

# UC Berkeley

## UC Berkeley Electronic Theses and Dissertations

### Title

Elucidating the Evolutionary Consequences of Sociality Through Genome-wide Analyses of Social and Solitary Mammals

### Permalink

<https://escholarship.org/uc/item/8zr0f93f>

### Author

Crawford, Jeremy Chase

### Publication Date

2016

Peer reviewed|Thesis/dissertation

Elucidating the Evolutionary Consequences of Sociality  
Through Genome-wide Analyses of Social and Solitary Mammals

By

Jeremy Chase Crawford

A dissertation submitted in partial satisfaction of the

requirements for the degree of

Doctor of Philosophy

in

Integrative Biology

in the

Graduate Division

of the

University of California, Berkeley

Committee in charge:

Professor Eileen A. Lacey, Chair  
Professor George E. Bentley  
Professor Montgomery W. Slatkin  
Professor Damian O. Elias

Spring 2016

Elucidating the Evolutionary Consequences of Sociality  
Through Genome-wide Analyses of Social and Solitary Mammals

Copyright © 2016  
By  
Jeremy Chase Crawford

## Abstract

### Elucidating the Evolutionary Consequences of Sociality Through Genome-wide Analyses of Social and Solitary Mammals

by

Jeremy Chase Crawford

Doctor of Philosophy in Integrative Biology

University of California, Berkeley

Professor Eileen A. Lacey, Chair

Social affiliation and group living are seminal aspects of some of the most exciting and intensely studied topics in behavioral biology, from the field of human psychopathology to investigations of cooperation and reproductive skew in animal societies. Understanding how and why sociality evolves as an alternative to the much more common trait of solitary living has long been a topic of special interest among biologists, particularly in light of evidence that group living can impose a number of costs (e.g., increased exposure to pathogens or increased resource competition) that can negatively impact direct fitness. It is hypothesized that sociality only evolves when the benefits associated with cooperation outweigh the costs of competition. Social animals are therefore likely exposed to a unique set of evolutionary pressures as a result of the distinct costs and benefits inherent to their gregarious lifestyles, and social animals should consequently exhibit adaptations that specifically counterbalance the costs associated with sociality. For my dissertation, I set out to explore the evolutionary consequences of sociality by investigating patterns of genomic variation and change in social and solitary animals from a population-level and a broad, comparative perspective, respectively.

The first two chapters of my dissertation serve as a comparative case study on the impacts of sociality on population structure in a novel rodent system. I present population-level genomic data from two species of pebble-mound mice (genus *Pseudomys*, family Muridae) endemic to mainland Australia: the solitary Queensland pebble-mound mouse (*P. patrius*) and the social Ngadji (*P. chapmani*). Like other pebble-mound mice, these focal species construct large aggregations of pebbles over their subterranean burrows that, although not necessary for survival, are required by females for mating. As a result of their distinct social systems, these closely related and ecologically similar congeners serve as compelling point of comparison. By characterizing patterns of genomic variation within each of these species, I demonstrate differences in population structure between the two species, particularly in relationship to pebble-mounds and kinship. In Chapter 1, I demonstrate that the Queensland pebble-mound mouse exhibits significant evidence of kin structure despite being solitary. In this particular case,

kin structure seems to arise as a result of the spatially fixed resources (i.e., pebble-mounds) sought out by females. Because affiliations among close kin are very typical of social animals, these findings raise questions about how social and solitary animals might aggregate differently. These questions are then addressed in Chapter 2, where I demonstrate that the social Ngadji also exhibits kin stratification around pebble-mounds, but on a much broader scale than in the Queensland pebble-mound mouse. Beyond describing the molecular ecology of these two non-model species, this work demonstrates that population-level studies that utilize comparative frameworks of closely related and ecologically similar species can provide insights into the impacts of sociality on dispersal and mating system that might inform future studies on the ecological conditions and behavioral mechanisms underlying group living.

Whereas the first two chapters consider the impacts of social system on general, population-level processes, the final chapter tests an explicit hypothesis about the evolutionary consequences of sociality on a broader comparative scale. Of all the proposed costs associated with group living, increased exposure to pathogens may be one of the most important: not only are pathogen exposure and disease susceptibility two of the greatest influences on an individual's reproductive success, but communicable diseases are known to thrive in communities characterized by group living and high rates of conspecific interaction. However, attempts to explicitly demonstrate the putative immunological consequences of sociality have historically proven difficult. For example, consider two ecologically similar species that share recent common ancestry but demonstrate distinct social organizations. One might attempt to characterize differences in immune pressures by measuring differences in pathogen exposure or parasite loads between the two species. However, divergence among species generally leads to divergence among their respective pathogens and parasites, such that measures of pathogen or parasite loads may become entirely incomparable between the two species. Similarly, this approach assumes that no adaptations (physiological, behavioral, or otherwise) have arisen since the divergence of the two species that might counteract their respective immune pressures. Rather than attempting to quantify the extent of immune-related evolutionary pressures by assessing pathogen or parasite prevalence, Chapter 3 characterizes the relative pathogen-mediated pressure acting on social and solitary species by assessing positive selection in immune orthologues from nine species across three divergent mammal lineages. These analyses demonstrate that relatively social and solitary mammals experience distinct evolutionary pressures, with group-living species experiencing faster rates of evolution at immune loci. When considered in conjunction with candidate loci studies in more limited taxonomic comparisons, these findings suggest that increased immune burden is one of the more common costs associated with sociality.

During my six years of graduate study, I traveled to more than thirty countries across five continents. This dissertation is dedicated to the innumerable strangers who showed me kindness during those adventures.

# TABLE OF CONTENTS

<b>Dedication</b>	<b>i</b>
<b>Table of Contents</b>	<b>ii</b>
<b>List of Figures</b>	<b>iv</b>
<b>List of Tables</b>	<b>v</b>
<b>Acknowledgements</b>	<b>vi</b>
<b>Curriculum Vitae</b>	<b>ix</b>
<b>Chapter 1: Population genomics of the Queensland pebble-mound mouse</b>	<b>1</b>
1.1 Abstract .....	1
1.2 Introduction .....	2
1.3 Material and methods .....	4
(a) Specimens and samples .....	4
(b) Genomic libraries .....	4
(c) Targeted enrichment experiment .....	4
(i) Probe design .....	5
(ii) In-solution hybridization .....	5
(d) Data processing .....	6
(e) Statistical analyses .....	8
(i) Inter-locality analyses .....	8
(ii) Intra-locality analyses .....	8
1.4 Results .....	10
(a) Genomic variation .....	10
(b) Inter-locality genetic structure .....	10
(c) Intra-locality genetic structure .....	10
(d) Genetic substructure of pebble-mounds .....	11
1.5 Discussion .....	13
(a) Population-scaled mutation rate and effective population size .....	13
(b) Genomic variation among localities .....	14
(c) Temporal genetic structure at Hidden Valley .....	15
(d) Implications for dispersal and mating system .....	15
(e) Kin structure in solitary species .....	16
(f) Conclusion .....	17

1.6	Tables and Figures.....	18
1.7	Supplementary Figures.....	32
1.8	References .....	37
<b>Chapter 2: The molecular ecology of the Ngadji (<i>Pseudomys chapmani</i>)</b>		<b>43</b>
2.1	Abstract .....	43
2.2	Introduction .....	44
2.3	Methods .....	47
	(a) Specimens and samples .....	47
	(b) Generation and processing of genomic data.....	47
	(c) Statistical analyses.....	48
2.4	Results .....	49
	(a) Population-level genomic variation.....	49
	(b) Genetic structure of pebble-mounds.....	49
2.5	Discussion .....	51
	(a) Population-scaled mutation rate and population history .....	51
	(b) Pebble-mounds as sources of population structure .....	51
	(c) Conclusions: comparisons with a solitary congener .....	53
2.6	Tables and Figures.....	54
2.7	Supplementary Tables .....	61
2.7	References .....	62
<b>Chapter 3: The genetic consequences of sociality</b>		<b>66</b>
3.1	Abstract .....	66
3.2	Introduction .....	67
3.3	Methods .....	69
3.4	Results .....	70
3.5	Discussion .....	71
3.6	Tables and Figures.....	73
3.7	Supplementary Tables .....	74
3.8	References .....	79
<b>Appendix A</b>		<b>82</b>
<b>Appendix B</b>		<b>132</b>



## LIST OF FIGURES

1.1	Map of <i>Pseudomys patrius</i> range.....	22
1.2	Distributions of per-site estimates of $\pi$ across <i>P. patrius</i> localities.....	23
1.3	Principal component analysis across <i>P. patrius</i> localities. ....	24
1.4	Admixture analysis across <i>P. patrius</i> localities. ....	25
1.5	Principal component analysis of all <i>P. patrius</i> samples. ....	26
1.6	Replicate principal component analyses that control for sample size. ....	27
1.7	Principal component analysis of temporal <i>P. patrius</i> sampling. ....	28
1.8	Pairwise relatedness as a function of sex and age in <i>P. patrius</i> .....	29
1.9	Pairwise relatedness as a function of mound origin in <i>P. patrius</i> .....	30
1.10	Scatterplots of pairwise relatedness and geographic distance for sex and age categories in <i>P. patrius</i> .....	31
S1.1	Bioanalyzer assay of sheared genomic DNA.....	32
S1.2	Scatterplot depicting relationship between sample concentration and number of sequencing reads obtained from samples.....	33
S1.3	Bioanalyzer assay of pre-enrichment template. ....	34
S1.4	Bioanalyzer assay of enriched libraries prior to post-capture size selection. ....	35
S1.5	Bioanalyzer assay of enriched libraries after post-capture size selection. ....	36
2.1	Distributions of per-site estimates of $\pi$ and $\hat{\theta}_w$ in <i>Pseudomys chapmani</i> . ....	55
2.2	Admixture analysis of samples across <i>P. chapmani</i> mounds. ....	56
2.3	Distribution of Tajima’s D statistic in <i>P. chapmani</i> . ....	57
2.4	Principal component analysis across <i>P. chapmani</i> pebble-mounds.....	58
2.5	Pairwise relatedness as a function of sex, age, and mound origin in <i>P. chapmani</i> .....	59
2.6	Kin relationships detected in <i>P. chapmani</i> pebble-mounds across sex and age pairwise comparisons.....	60

## LIST OF TABLES

1.1	Samples, geographic coordinates, and summary statistics for <i>Pseudomys patrius</i> populations.....	18
1.2	Statistical results for per-site comparisons of $\pi$ and $\hat{\theta}_\omega$ between <i>P. patrius</i> sample subsets.....	19
1.3	Linear distances and pairwise $F_{ST}$ among <i>P. patrius</i> localities.....	20
1.4	Statistical results of mantel correlogram analysis of geographic and genetic distance between male and female <i>P. patrius</i> pairs.....	21
2.1	Average per-site estimates of $\pi$ and $\hat{\theta}_\omega$ for <i>Pseudomys chapmani</i> samples.....	54
S2.1	Ranges of probabilities of identity by descent used in assignment of pairwise kin relationships.....	61
3.1	Results of comparative analyses investigating differential selection on social and solitary lineages.....	73
S3.1	Catalogue of samples used for transcriptome sequencing.....	74
S3.2	Orthologues associated with immune gene ontology annotations under positive selection in social and solitary lineages.....	75
S3.3	Immune system process gene ontology terms associated with positively selected orthologues in social and solitary lineages.....	77
A1	Ensembl accessions corresponding to putative <i>Pseudomys</i> orthologues targeted for enrichment.....	82
B1	<i>Octodon degu</i> accessions obtained from GenBank.....	132
B2	<i>Myotis brandtii</i> accessions obtained from GenBank.....	308
B3	<i>Myotis davidii</i> accessions obtained from GenBank.....	557

## ACKNOWLEDGEMENTS

I would first like to thank the members of my committee for affording me the opportunity to learn how to become an independent academic. I am particularly grateful to George for his frank but constructive criticism and wit-laced advice, to Monty for always being willing to take the time to provide advice and encouragement, to Damian for sharing his keen insights in a way that always made me feel like a welcome colleague, and to Eileen for allowing me the personal and intellectual freedom to pursue my doctoral degree on my own terms, for being exceedingly patient and extremely understanding throughout that process, and for providing extensive feedback on this manuscript.

In addition to the official dissertation committee, I am also extremely grateful to Dr. Lance Kriegsfeld, who served on my qualifying exam committee, was an absolutely integral advisor throughout my earlier years at Berkeley, and is by far the best source of laughs I have ever encountered. Dr. Craig Moritz also served on my qualifying exam committee and was a wellspring of encouragement, advice, and ideas during the time that we overlapped at Berkeley. Dr. Kazuyoshi Tsutsui graciously welcomed me into his lab at Waseda University as a visiting student for three months in 2011, and it was during my time working alongside his graduate and postdoctoral students (particularly Yujiro Fukuda and Takayoshi Ubuka) that I learned the foundations in wet-lab biology that ultimately allowed me to pursue my dissertation research. Whereas his students taught me how to conduct careful and precise work at the bench, Kazu openly encouraged me to choose my own path in science, and I am forever grateful for the encouragement and wisdom he shared with me. Just as my experiences in the Tsutsui lab launched my foray into molecular biology, much of my initial bioinformatics training was accomplished during my seven months as a visiting student at the Centre for Ecological and Evolutionary Synthesis in the lab of Dr. Kjetill Jakobsen. Even though our research questions and study organisms were quite different, Kjetill was the most open-minded collaborator I have ever had the pleasure of working with. Our conversations were integral to the development of my doctoral research, and interactions with members of his lab (notably Karin Lagesen, Lex Nederbragt, and Ole Kristian Tørresen) were indispensable during my bioinformatics training. I am also very grateful to Dr. Rasmus Nielsen and Dr. John Huelsenbeck for taking the time to discuss and offer suggestions on my work.

There are several people without whom none of this work would have been possible. Dr. Fred Ford, who is without a doubt the foremost expert on the Queensland pebble-mound mouse, was kind enough to introduce me to the Australian outback and most generously shared his hard-won data and samples with me. Dr. Kyle Armstrong likewise provided all of the samples and data for the population-level study of the Ngadji and was a critical player in the development of this work. I am forever indebted to Lydia Smith, who is the most knowledgeable, patient, and encouraging mentor that one could ask for in the wet lab. Dr. Ke Bi taught me more than any other single individual during the entirety of my PhD, and his passion for science, his endless words of encouragement, and the extraordinary depth and breadth of his knowledge continue to inspire me. Numerous others were kind enough to share with me their expertise during my

graduate career, but for the work presented in this dissertation I am particularly grateful to Dr. Kevin Rowe, Dr. Steve Donnellan, Dr. Eric Vanderduys, Dr. Steve Van Dyck, Dr. Jim Patton, Dr. Chris Conroy, Pete Smissen, and Claire Stevenson.

While spending countless hours in a shared office space or a community wet lab facility, you tend to develop a sense of camaraderie among those around you. I am thankful to the many people who I have come across in the Evolutionary Genomics Lab who helped keep the environment lighthearted and fun. Those who participated in the late night lab laugh-fests and cross-bench discussions that helped keep us going include Darko Cotoras, Sean Reilly, Dan Portik, Sarah Hykin, Ammon Corl, Josh Penabla, Peter Søgaaard Jørgensen, Guin Wogan, Scott Fay, Elaine Vo, Andrew Rush, and many others. To my officemates, Julie Woodruff, Sonal Singhal, Rachel Walsh, Phillip “Skip” Skipwith, Michael Holmes, Adam Smith, Felipe Martins, and Andrew Rush, thank you for creating an environment in which we could all share laughs and be social while being productive (most of the time). And to all of the members of Museum of Vertebrate Zoology, past and present, thank you for welcoming me into such a thriving community; it truly is a special place.

As mentioned in the dedication of this dissertation, I was extremely fortunate to have the opportunity to travel extensively during my graduate career. I owe thanks to many people who I met on those journeys, many of whom I now call friends. Countless people offered me a couch or bed to sleep on, or shared a meal with me, or took the time to introduce me to their culture. Some of these experiences were facilitated by mutual friends, but many are owed to nothing more than the kindness of strangers and the amazingly welcoming CouchSurfing communities around the world. Special thanks to Karen, Kevin, and Leben Rowe, Bryan Pitts, Pune Thomas, Damian, Brent Marsh, Mauro Tammone, Gustav Sjöstrand, Magnus Simonsson, Peter Søgaaard Jørgensen, Adam Trumble, Huma Siddiqui, Monica Solbakken, Hugh Macindoe, Philip Elliott, Valarie To, Paul Gerrard, Yee Ming, Tomohiro Nakano, Claudio Freitas, Bruno Brolezzi, Charmaine Chan, Hiroó Otsuka, Makoto Ito, Shinji Hirose, Shogo Haraguchi, Yujiro Fukuda, Joon Chang, Ryoichi Senyo, and Kohichi Satoh.

I also want to send a heartfelt thanks to the many friends and family members who provided encouragement and support throughout these past years. It is much easier to venture into the unknown when you know you have steadfast friends and family waiting for you to return, and this has always been the case for me. I am so thankful that my mother, stepfather, sisters, grandparents, aunts, and cousins encouraged me to follow my dreams, even though they would much prefer that I lived closer and could visit more often. To my closest childhood friends, Warren Finch, Cierra Ojijo, and Monica Cook Keib, I am so appreciative of the fact that even after months or years apart because of insane research schedules or living on opposite sides of the world, we have always been able to pick back up where we left off as though not a day had passed since we last spoke or saw one another. Lauren Maisel Goldsmith has been my closest confidant for all things personal and professional over the past eight years and, along with her husband Paul, graciously gave me a place to live on many occasions when I had just returned to the Bay area after months of research abroad. Jenna Judge, Melinda Yang, and Beth Wommack were my cherished co-conspirators during our overlapping time at UC Berkeley and have remained wonderful friends since. Robert French and Dennis Jocson likewise have been stalwart friends, and I am so grateful for their friendship. Becca Calisi Rodríguez and Sam Díaz-Muñoz

were kind enough to welcome me into their home when I visited UC Berkeley as a prospective student, and I am extremely grateful for the kindness they have showed me over the years; to Becca in particular, thank you for always being willing to give me no-nonsense advice and offer encouragement.

I was very fortunate to receive external financial support during all six years of my doctoral degree, including fellowships from: the National Science Foundation (GRFP), the University of California, Berkeley (Chancellor's Fellowship), the Japan Society for the Promotion of Science (EAPSI fellowship), the Research Council of Norway, the National Evolutionary Synthesis Center (NSF EF-0423641), and the Museum of Vertebrate Zoology (Jerry O. Wolff Dissertation Fellowship). This support was integral to the success of my research because it provided me with the flexibility necessary to pursue fieldwork and travel to other labs for training, but it also provided me with a living wage (in stark contrast to the appalling financial support package that UC Berkeley offered its graduate student instructors during my tenure there). I offer my heartfelt thanks to those who continue to support and expand these and other fellowship programs that allow students to pursue their own paths in academia. In addition to these fellowships, this research was supported by numerous student research grants from the Museum of Vertebrate Zoology, the American Society of Mammalogists, graduate research awards from the Department of Integrative Biology, the College of Letters & Science, and the Graduate Division at UC Berkeley, XSEDE Supercomputing Grant IBN100014, and a Doctoral Dissertation Improvement Grant from the National Science Foundation (IOS-1309436).

# CURRICULUM VITAE FOR JEREMY-CHASE CRAWFORD

## Education

---

**University of California, Berkeley** July 2010 – May 2016

Ph.D., Department of Integrative Biology

Dissertation: *Elucidating the Evolutionary Consequences of Sociality Through Genome-wide Analyses of Social and Solitary Mammals*

**Duke University, Durham, NC**

August 2004 – May 2008

B.Sc. (with Distinction) in Psychology, Biological Anthropology & Anatomy; 2008

Honors thesis: *Comparative Studies in Primate Cognition*

## Professional & Research Experience

---

**Duke University, Durham, NC**

2008-2010 Associate in Research, Department of Evolutionary Anthropology

**Organization for Tropical Studies, Las Cruces Biological Station, Costa Rica**

2007 Native American & Pacific Islander Research Experience

## Publications

---

8. Holmes, M.W., Hammond, T.T., Wogan, G.O.U., Walsh, R.E., LaBarbera, K., Wommack, E.A., Martins, F.M., **Crawford, J.C.**, Mack, K.L., Bloch, L.M. & Nachman, M.W. (2016). Natural history collections as windows on evolutionary processes. *Molecular Ecology*, 25(4): 864-881. (doi: 10.1111/mec.13529)
7. **Crawford, J.C.** & Drea, C.M. (2015). Baby on board: Olfactory cues indicate pregnancy and fetal sex in a non-human primate. *Biology Letters*, 11: 20140831. (doi: 10.1098/rsbl.2014.0831)
6. Roughgarden, J., Adkins-Regan, E., Akçay, E., **Crawford, J.C.**, Gadagkar, R., Griffith, S.C., Hinde, C., Hoquet, T., O'Connor, C., Prokop, Z.M., Prum, R.O., Shafir, S., Snow, S.S., Taylor, D., Van Cleve, J., & Weisberg, M. (2014). Sexual selection studies: A NESCent catalyst meeting. *PeerJ PrePrints* 2:e680v1 (doi: 10.7287/peerj.preprints.680v1)
5. **Crawford, J.C.** (2014). Secrets in the Bones. Review of S. Pääbo, *Neanderthal Man: In Search of Lost Genomes*. *Science*, 345(6194): 259. (doi: 10.1126/science.1255859)
4. Merritt, D., MacLean, E., **Crawford, J.C.**, & Brannon, E.M. (2011). Numerical rule-learning in ring-tailed lemurs (*Lemur catta*). *Frontiers in Comparative Psychology*, 2(23). (doi:10.3389/fpsyg.2011.00023)
3. **Crawford, J.C.**, Boulet, M., & Drea, C.M. (2011). Smelling wrong: Hormonal contraception in lemurs alters critical female odour cues. *Proceedings of the Royal Society of London B*, 278(1702): 122-130. (doi: 10.1098/rspb.2010.1203)
2. Boulet\*, M., **Crawford\***, **J.C.**, Charpentier, M.J.E., & Drea, C.M. (2010). Honest olfactory ornamentation in a female-dominant primate. *Journal of Evolutionary Biology*, 23(7): 1558-1563. (doi: 10.1111/j.1420-9101.2010.02007.x)
1. Charpentier\*, M.J.E., **Crawford\***, **J.C.**, Boulet, M., & Drea, C.M. (2010). Message 'scent': Lemurs detect the genetic relatedness and quality of conspecifics via olfactory cues. *Animal Behavior*, 80(1): 101-108. (doi: 10.1016/j.anbehav.2010.04.005)

\*Asterisks denote that authors contributed equally to a study, as indicated in the published manuscript.

## **Presentations & Abstracts**

---

- Crawford, J.C.** Comparative and population genomics in non-model systems. Invited talk, St. Jude Children's Research Hospital, Department of Immunology. Memphis, TN (April 2016).
- Crawford, J.C.** A genomic perspective on the evolutionary consequences of sociality. Invited talk, University of Texas at Austin, Center for Brain, Behavior, and Evolution. Austin, TX (February 2016).
- Crawford, J.C.** Variación poblacional en genes del complejo MHC. Invited talk, "Taller Genómica y Transcriptómica de Mamíferos," XXVIII Jornadas Argentinas de Mastozoología, Santa Fe, Argentina (November 2015).
- Crawford, J.C.** Understanding the immunological consequences of behavioral phenotypes: a comparative study of gene expression in wild rodents. Contributed talk, Second Annual Retreat of the Museum of Vertebrate Zoology. Berkeley, CA (May 2015).
- Crawford, J.C.** La integración de los estudios de mecanismos internos y explicaciones funcionales a través de la fisiología comparada y la historia evolutiva utilizando datos genómicos. Poster presented at II Workshop Fisiología Ecológica y del Comportamiento: Desafíos ante un Mundo Cambiante. San Carlos de Bariloche, Argentina (March 2015).
- Crawford, J.C.,** MacManes, M.D., & Eisen, M.B. The evolutionary consequences of behavior: Correlating patterns of selective pressure with variations in mating system. Poster presented at the 15<sup>th</sup> meeting of the International Society for Behavioral Ecology. New York, NY (August 2014).
- Drea, C.M. & **Crawford, J.C.** Baby on board: Olfactory cues indicate pregnancy and fetal sex in lemurs. Paper presented at the 25<sup>th</sup> biennial congress of the International Primatological Society. Hanoi, Vietnam (June 2014).
- Crawford, J.C.,** Fay, S.A., Eisen, M.B., & MacManes, M. Linking phenotype to expression: A comparative approach to understanding the effects of mating system on immune system processes. Contributed talk, Evolution 2014. Raleigh, NC (June 2014).
- Crawford, J.C.** & Lacey, E.A. Elucidating the evolutionary processes associated with sociality in ctenomyid rodents over short and long timescales. Poster presented at the annual meeting of the Society for Molecular Biology and Evolution. San Juan, Puerto Rico (June 2014).
- Crawford, J.C.** Elucidating the evolutionary consequences of sociality. Contributed talk, First Annual Retreat of the Museum of Vertebrate Zoology. Berkeley, CA (May 2014).
- Crawford, J.C.** Maximum likelihood approaches to characterizing selective regimes in comparative transcriptomics. Invited talk, Berkeley Initiative in Global Change Biology, Evo-Eco Genomics Working Group. Berkeley, CA (March 2014).
- Crawford, J.C.** From biology to bioinformatics... and back again! Contributed talk, University of California at Berkeley, Joint Behavior Lab Meeting. Berkeley, CA (February 2014).
- Crawford, J.C.** Exploring the evolutionary consequences of sociality: A next-generation approach. Invited talk, Centre for Ecological and Evolutionary Synthesis Annual Conference. Nesbru, Norway (October 2012).
- Crawford, J.C.** Experiments in primate olfactory communication: Exploring the hormonal modulation of sexually selected signals. Invited talk, Centre for Ecological and Evolutionary Synthesis. Oslo, Norway (September 2012).

- Crawford, J.C.** & Drea, C.M. Plasticity in primate olfactory signals: Testing the hormonal modulation of scent via natural and controlled experiments. Paper presented at the Meeting of the *International Society of Chemical Ecology*. Vilnius, Lithuania (July 2012).
- Crawford, J.C.** Experiments in lemur olfactory communication: Understanding how primates communicate integral information. Invited talk, Santa Rosa Junior College, Department of Life Sciences. Santa Rosa, CA (April 2012).
- Crawford, J.C.**, Boulet, M., & Drea, C.M. Smelling wrong: Hormonal contraception alters critical female odor cues. Paper presented at the 47<sup>th</sup> Annual Meeting of the *Animal Behavior Society*. Williamsburg, VA (July 2010).
- Boulet, M., **Crawford, J.C.**, & Drea, C.M. *Quand l'odeur n'est plus sexy: la contraception hormonale altère les signaux olfactifs des femelles lemurs*. Paper presented at the Meeting of the *Société Québécoise pour l'étude biologique du comportement*. Trois-Rivières, Québec (November 2009).
- Charpentier, M.J.E., Boulet, M., **Crawford, J.C.**, & Drea, C.M. *Olfaction as a mechanism guiding kin recognition and mate choice in a primate species*. Paper presented at the Meeting of the *International Society of Chemical Ecology*. Neuchâtel, Switzerland (August 2009).
- Boulet, M., Charpentier, M., **Crawford, J.C.**, & Drea, C.M. *Scent gland secretions signal genetic relatedness in a promiscuous social primate*. Paper presented at the 3rd Meeting of the *Canadian Society for Ecology and Evolution*. Nova Scotia, Canada (May 2009).
- Crawford, J.C.**, Boulet, M., Charpentier, M.J.E., & Drea, C.M. Lemurs discriminate conspecific scent based on individual heterozygosity and pairwise relatedness. Paper presented at the Annual Meeting of the *Society for Integrative and Comparative Biology*. Boston, MA (January 2009).

### **Fellowships, Awards & Research Grants**

2016	Elmer C. Birney Award, American Society of Mammalogists	(\$2,000)
2015	Graduate Research Award, Dept. of Integrative Biology, UC Berkeley	(\$300)
2015	Graduate Travel Grant, Dept. of Integrative Biology, UC Berkeley	(\$250)
2015	Graduate Conference Travel Award, Museum of Vertebrate Zoology	(\$500)
2015	Jerry O. Wolff Dissertation Fellowship, Museum of Vertebrate Zoology	(\$21,475)
2015	David & Marvalee Wake Research Grant, Museum of Vertebrate Zoology	(\$1,700)
2015	Summer Research Award, Department of Integrative Biology, UC Berkeley	(\$3,990)
2015	Honorable Mention, MVZ Graduate Student Research Talk Competition	
2015	Honorable Mention, Ford Foundation Dissertation Fellowship Program, National Academy of Sciences	
2015	Academic Opportunity Fund Grant, Office of Academic Affairs, UC Berkeley	(\$200)
2015	Conference Travel Grant, Graduate Division, UC Berkeley	(\$1,000)
2015	Graduate Travel Grant, Museum of Vertebrate Zoology	(\$500)
2014	Leeper Fund Research Award, College of Letters & Science, UC Berkeley	(\$1,700)
2014	Graduate Conference Travel Grant, Museum of Vertebrate Zoology	(\$500)
2014	Martins Fund Research Award, Museum of Vertebrate Zoology	(\$1,000)
2014	Student Travel Grant, International Society for Behavioral Ecology	(\$800)
2014	GRAC Research Award, Dept. of Integrative Biology, UC Berkeley	(\$300)
2014	Conference Travel Grant, Graduate Division, UC Berkeley	(\$1,000)



2014	GRAC Travel Grant, Dept. of Integrative Biology, UC Berkeley	(\$250)
2014	XSEDE Supercomputing Grant IBN100014 (Co-PI)	(510,000 SUs)
2013	Doctoral Dissertation Improvement Grant, National Science Foundation	(\$20,338)
2013	Graduate Research Award, Dept. of Integrative Biology, UC Berkeley	(\$3,000)
2013	Martens Fund Research Grant, Museum of Vertebrate Zoology	(\$1,500)
2013	Visiting Scholar Fellowship, National Evolutionary Synthesis Center	(\$5,752)
2012	Grant-in-Aid of Research, American Society of Mammalogists	(\$1,500)
2012	Student Travel Award, International Society of Chemical Ecology	(\$750)
2012	Nordic Research Grant, Research Council of Norway	(\$33,400)
2012	Graduate Research Fellowship Nordic Research Opportunity, NSF	(\$5,000)
2012	Graduate Summer Research Award, Dept. of Integrative Biology, UCB	(\$2,950)
2012	Martens Graduate Research Grant, Museum of Vertebrate Zoology	(\$2,000)
2012	Jerry O. Wolff Memorial Research Fund, Museum of Vertebrate Zoology	(\$2,000)
2012	Berkeley Distinguished Fellows Travel Award	(\$1,000)
2012	Berkeley Distinguished Fellows Video Contest, First Place Entry	
2011	Kellogg Special Call Research Grant, Museum of Vertebrate Zoology	(\$5,000)
2011	Martens Graduate Research Grant, Museum of Vertebrate Zoology	(\$2,000)
2011	Waseda University Fellowship, Japan Society for the Promotion of Science	(\$13,427)
2011	East Asia & Pacific Summer Institutes Fellowship, NSF ( <i>funding declined</i> )	(\$5,000)
2011	Mildred E. Mathias Graduate Research Grant, CA Natural Reserve System	(\$2,500)
2010	Martens Graduate Research Grant, Museum of Vertebrate Zoology	(\$2,000)
2010	Berkeley EDGE Program Fellowship, National Science Foundation AGEP	(\$5,000)
2010	Pre-doctoral Research Fellowship, National Science Foundation GRFP	(\$126,500)
2010	Chancellor's Fellowship, UC Berkeley	(\$72,700)
2010	Honorable Mention, Ford Foundation Pre-doctoral Fellowship Program, National Academy of Sciences	
2009	Luce Scholarship Finalist, Henry Luce Foundation	
2009	Charlotte Mangum Support Grant, Society for Integrative & Comparative Biology	
2008	Undergraduate Research Support Travel Grant, Duke University	(\$400)
2008	Molly Glander Memorial Student Research Grant, Duke Lemur Center	(\$300)
2008	Elizabeth Herbert Pickett Scholarship, Duke University	(\$26,000)
2006	Trinity Grant, Duke University	(\$5,700)
2004	Distinguished American Memorial Scholarship, Horatio Alger Association	(\$1,000)

### Teaching Experience

Behavioral Ecology with Field/Lab	Spring, 2015
Biology for Voters	Spring, 2014
Population and Evolutionary Genetics	Spring, 2013
Animal Behavior	Fall, 2011
Hormones & Behavior	Spring, 2011

### Ad hoc Reviewer

*Animal Behaviour*  
*GigaScience*  
*PLOS ONE*

## CHAPTER 1

### **The population genomics of the Queensland pebble-mound mouse: Impacts of a spatially fixed resource on kin structure in a solitary rodent**

#### **1.1 ABSTRACT**

The spatial stratification of close relatives into loose aggregations is thought to be important for the evolution of sociality, particularly when indirect fitness offsets the costs of cooperation among conspecifics. However, kin structure arises and is maintained in non-gregarious species as well, although our understanding of how and why this occurs is generally lacking. Here, we investigate whether or not kin structure might occur in a solitary species specifically in response to the distribution of patchy, spatially fixed resources. To test this hypothesis, we examined patterns of genomic variation in an endemic Australian rodent, the Queensland pebble-mound mouse (*Pseudomys patrius*). By utilizing a next-generation target enrichment approach to generate population-level sequence data from across the genome, we were able to characterize structure at both a broad geographic scale and a fine, population-level scale. We discovered moderate degrees of genetic differentiation across the known distribution of this species. We also detected compelling evidence of population structure at a fine scale, particularly with regards to kin structure around the limited and spatially fixed resources (i.e., pebble-mounds) that females require for breeding. Our genomic analyses indicate that males likely disperse further than females, but more specifically we find that patterns of dispersal may best be understood by a frequency distribution of dispersal distances driven by scramble competition among females for access to well-maintained pebble-mounds. These findings, in conjunction with field studies, may help us begin to understand the extent to which spatially fixed resources can impact dispersal and facilitate kin structure in solitary species.

## 1.2 INTRODUCTION

The spatial organization of kin is thought to be a cornerstone in the evolution of sociality, providing a mechanism for individuals to overcome the costs of cooperation by increasing their inclusive fitness (Hamilton, 1964a, 1964b). Unsurprisingly, kin structure is therefore very common among social species (Clutton-Brock and Lukas, 2012; Sherman, 1981), but it has also been described in a number of solitary animals (reviewed briefly in Messier et al., 2012). However, the functional and evolutionary importance of kin structure is less clear in situations where social interaction is rare, and in some cases it may occur solely as consequence of constraints on dispersal; for instance, kin structure among solitary tuco-tucos is thought to result primarily from high dispersal costs attributed to limitations in vagility (Cuttrera et al., 2005). In other studies, however, kin structure in solitary species has been shown to vary as a function of population density (McEachern et al., 2007) and environmental condition (Messier et al., 2012). Along those lines, kin structure might arise in solitary species in response to constraints on resource availability, particularly when reproductive success is linked to access to spatially fixed resources. We therefore tested for genetic patterns of kin structure in a solitary species—the Queensland pebble-mound mouse—that requires a patchily distributed, limiting resource for reproduction but not for survival.

Pebble-mound mice (family Muridae, genus *Pseudomys*) constitute at least four species of nocturnal, ground-dwelling rodents that occur throughout mainland Australia (Breed and Ford, 2007). These animals are best known for their well-maintained nesting burrows (Van Dyck, 1991, 1997), whose inner chambers are walled with stones that have been rubbed smooth by use potentially extending over several centuries (Ford, 2003). The pebble-mound mice constitute one of the few distinct species complexes of rodents native to Australia (Ford and Johnson, 2007), and the group is unique among Australian rodents, and perhaps all mammals, for their use of pebbles to construct the mounds in which they reside (Cermak, 1996; Ford and Johnson, 2007). These mounds, which show more variation in design within populations than among different species, can encompass assemblages of pebbles weighing up to 50kg (Ford, 2003; Ford and Johnson, 2007) spread across 10 square meters (Ford and Johnson, 2007). Despite their remarkable abodes, pebble-mound mice remained relatively unstudied until near the end of the twentieth century (Ford, 2003), and thus most of our understanding of the geographic distribution, ecology, evolutionary history, and behavior of these species has been obtained only recently.

One of the most extensively studied species of pebble-mound mouse, *Pseudomys patrius*, is commonly known as the Queensland or eastern pebble-mound mouse. First described as *Mus patrius* by Thomas and Dolman in 1908, this species was rediscovered and reclassified taxonomically in the 1990's after a geologist happened upon active pebble-mounds in northern Queensland (Cermak, 1996; Van Dyck, 1991, 1997; Van Dyck and Birch, 1996). This chance encounter was responsible for launching broad surveys of the species throughout Queensland (Ford, 2003; Van Dyck and Birch, 1996) as well as observational studies of captive colonies (Cermak, 1996) and nearly ten years of field study in Hidden Valley (Cermak, 1996; Ford, 2003). Beyond revealing that *P. patrius* occurs throughout much of eastern Queensland, these efforts have also formed the basis of our understanding of the form and function of pebble-mounds in this species.

Ford (2003) and Cermak (1996) have both suggested that the primary purpose of pebble-mounds constructed by *P. patrius* is to defend individuals against predation. Regardless, pebble-mounds are undeniably central to reproduction in this species, as females will not mate in the absence of an available pebble-mound (Ford, 2003). Evidence from a captive colony suggests that the initial construction of pebble-mounds is almost exclusively under the purview of males, although females invest considerable time maintaining the mounds that they inhabit (Cermak, 1996). Whereas males construct the pebble-mounds, they only reside in them temporarily for mating purposes, if at all (Ford, 2003); rather, mounds are occupied by a single adult female and, until their dispersal, her juvenile offspring (Cermak, 1996). Adults of this species, like most rodents, therefore live alone. Yet despite their solitary nature, *P. patrius* seems not to maintain rigid territorial boundaries outside of their nests, as individuals are not outwardly aggressive towards conspecifics (Cermak, 1996). Furthermore, Cermak (1996) found that although nearly half of the Hidden Valley population resided in nests that lacked a pebble-mound of their own, those individuals nonetheless paid frequent visits to occupied mounds, potentially to search for mates or available pebble-mounds.

Given the importance of pebble-mounds for reproduction in this species, we set out to investigate the impacts of this costly and potentially limiting resource on population structure. To accomplish this, we utilized a genomic approach that circumvents many of the limitations of traditional genetic assays to analyze structure. Specifically, we used a custom-designed target enrichment experiment and a multiplexed, next-generation sequencing strategy to characterize variation in *P. patrius* at a genome-wide scale. By targeting samples from three distinct localities, we characterized genomic variation across *P. patrius*'s known range. Using intensive sampling at one of these localities along with extensive field data obtained from Ford (2003), we then characterized patterns of genomic structure within a single population to investigate potential temporal variations in structure and to elucidate the fine-scale population structure of this species. By exploring the effects of sex and age on dispersal and patterns of kinship, we provide an in-depth analysis of the role that pebble-mounds, a critical and limiting resource, play in shaping structure in this species.

## 1.3 MATERIAL AND METHODS

### (a) *Specimens and samples*

Specimens were trapped at multiple localities throughout Eastern Queensland, Australia over seven intermittent field seasons between 1994 and 2002 as part of a larger study on the ecology and evolution of native Australian rodents (Ford, 2003). The resulting 290 tissue samples consisted of a mix of ear and tail clippings that were stored in buffer (100% ethanol or dimethyl sulfoxide) immediately upon collection and then kept at  $-80^{\circ}\text{C}$  for long-term storage. All samples were collected with appropriate permits (see Ford, 2003) and were transferred from the Australian National Wildlife Collection (CSIRO Ecosystem Sciences; Loan No. 2011-34) on permanent loan to the Museum of Vertebrate Zoology at the University of California, Berkeley (USDA Permit 37771).

From the material collected, 100 samples from three geographically distinct localities (Hidden Valley, Mount Pollux, and Marodian; see Figure 1.1) roughly spanning the geographic distribution of the species were chosen for genomic analysis. For each of these localities we analyzed samples obtained during the 1998-1999 field season to investigate large-scale patterns of geographic structure. For Hidden Valley we also included samples obtained from the 1994-1995 and 2001-2002 field seasons to investigate potential changes in population dynamics over time and to characterize spatial structure on a finer scale (Table 1.1).

### (b) *Genomic libraries*

Total DNA was extracted from a portion of each tissue sample using the DNeasy Blood & Tissue Kit (Qiagen). The quantity and quality of DNA extracted were assayed for each sample using a NanoDrop spectrophotometer (to assess overall nucleotide content and purity), a Qubit fluorometer (to assess specifically concentrations of double-stranded DNA), and DNA gel electrophoresis (to assess DNA fragmentation). 560ng (quantified by Qubit) of each extract was diluted to 10ng/ $\mu\text{L}$ , and the DNA in these 56 $\mu\text{L}$  aliquots was then sheared via sonication using a Diagenode Bioruptor. Sonication resulted in DNA fragments ranging in size from 50 to  $>1,000\text{bp}$  (Figure S1.1), as revealed by High Sensitivity Bioanalyzer assays of 5 representative samples (2100 Bioanalyzer, Agilent) and DNA gel electrophoresis (against a known size standard) of remaining samples.

50 $\mu\text{L}$  aliquots of sheared DNA samples were used to create genomic libraries following a modified version of the Meyer & Kircher (2010) protocol for multiplexed Illumina libraries. Briefly, we halved the concentration of T4 polynucleotide kinase and T4 DNA polymerase enzymes during blunt-end repair, implemented a ‘with-bead’ protocol (Fisher et al., 2011) between the blunt-end repair adapter fill-in steps of the process, utilized a dual-indexing approach to label samples (Kircher et al., 2011), and eluted the indexed libraries in water (to facilitate downstream concentration). To increase the potential diversity of the resulting libraries, each sample was individually tagged using two separate indexing PCR reactions (with 2 and 4 $\mu\text{L}$  of template for 10 and 8 cycles, respectively), resulting in two uniquely tagged libraries for each DNA sample. The success of library preparation was determined by Nanodrop, DNA gel electrophoresis, and High Sensitivity Bioanalyzer assay.

### (c) *Targeted enrichment experiment*

### (i) Probe design

We used a custom-designed in-solution hybridization kit (SeqCap EZ Developer Library, Roche) to selectively enrich loci from across the nucleic genome; targets were selected from a set of *de novo* assembled transcriptomes (see Chapter 3 for details on transcriptome generation). For this experiment, the relevant targets were derived from 1,650 semi-randomly selected transcripts for which we had assembled orthologous transcripts in three other rodent species (*Pseudomys chapmani*, *Ctenomys sociabilis*, *C. haigi*) plus nearly 400 additional transcripts for which we assembled orthologous transcripts in a congener (*P. chapmani*). In selecting these targets, we excluded transcripts for which we had sequenced less than 700bp; for the targets used, we selected up to 1200bp (mean  $\pm$  s.d. = 1,122  $\pm$  138bp) of the transcript, including untranslated and exonic regions, for probe design. The corresponding orthologous sequences from the other species were also incorporated into probe design so that the same target enrichment kit could be used to target the same loci across a broad phylogenetic range of species as part of future experiments. In total, we used 13,209,894bp of sequence for probe design, of which over 2 million bases were derived from the 2,038 *P. patrius* transcripts used as markers in the present study (see Appendix A, Table A1). Probes were designed by the kit manufacturer to optimize hybridization of target sequences using proprietary methods. Approximately 98.8% of target bases were successfully incorporated into probe design.

### (ii) In-solution hybridization

In-solution capture of multiplexed libraries requires precise pooling of individual libraries to avoid magnifying potential biases in library representation that arise during the capture process (Meyer and Kircher, 2010). Size-selection of multiplexed library pools may also contribute to unequal concentrations, particularly when the tails of fragment size distributions exhibit different degrees of skew, as was the case for some of our libraries (data not shown). Thus, prior to in-solution capture, libraries were quantified by 100bp SE Illumina sequencing. Two 2.5 $\mu$ L aliquots from each indexing product (5 $\mu$ L total per sample) were pooled, concentrated to a volume of approximately 30 $\mu$ L via vacuum centrifuge at 37°C, and subjected to Pippin Prep size selection (Sage Science, 2% agarose cassette). The size-selected pool was subjected to the standard SPRI bead cleanup protocol (Agencourt AMPure XP, Beckman Coulter) and eluted in water prior to sequencing.

Although post size selection sequencing counts (i.e., the number of sequences generated) for each library were strongly correlated with the associated NanoDrop spectrophotometry measures of DNA concentration (linear regression:  $F_{1,397} = 579.3$ ,  $r = 0.77$ ,  $P < 0.001$ ; Figure S1.2), sequencing counts, rather than DNA concentrations, were used to create a new multiplexed library pool in order to minimize variation in the quantity of template per library in the pool. Aliquots of this new pool, which included a total DNA content of approximately 60 $\mu$ g, were concentrated via heated vacuum centrifuge and subjected to Pippin Prep size selection as described above. Size-selected pools that fit the desired range of fragment lengths were re-pooled (hereafter referred to as “input template”), yielding a library size distribution of approximately 500-800bp (Figure S1.3).

The final size-selected library pool was subsequently subjected to in-solution capture using the Nimblegen SeqCap EZ Library SR protocol (v4.3) with slight modification. The Nimblegen protocol calls for a specific molecular mass of input template regardless of the characteristics of

the library pool. Because we multiplexed an unusually large number of libraries ( $N = 100$ ) that were characterized by medium-sized fragment lengths (500-800bp), we increased the quantity of library used to 2 $\mu$ g (quantified by Qubit) to increase the per-library number of copies of a genome in the capture experiment. Mouse Cot-1 DNA and XGen Universal Blocking Oligos (p5 and p7; Integrated DNA Technologies) were used in place of the recommended COT Human DNA and SeqCap HE Universal and Indexing Oligos in order to maximize hybridization performance. The reaction components were allowed to hybridize for approximately 69 hours before being washed according to the Nimblegen protocol. Rather than PCR-amplifying the entire post-capture sample together, three 20 $\mu$ L aliquots of the post-capture sample were PCR-amplified for 14, 10, and 11 cycles, respectively, in order to reduce PCR duplicates. The products of these post-capture PCR reactions (henceforth referred to as ‘enriched libraries’) were quantified via Qubit and pooled in equimolar amounts.

We also investigated the size distribution of the enriched libraries using a High Sensitivity Bioanalyzer assay. Although library fragments shorter than 450bp contributed less than 5% by molecular mass to our input template, to our surprise fragments shorter than 450bp comprised more than 50% of the molecular mass of the enriched sample (Figure S1.4). The unexpected bimodal distribution of library fragment sizes in the enriched sample may have occurred for several reasons. Because the probes in the EZ-cap library kit have a maximum length of 120bp (mean length = 80bp), approximately two-thirds of a given library insert (not including the library adapters) likely remained unhybridized even when a portion of that insert correctly hybridized to a probe. Although adapter blockers should prevent unwanted hybridization to the library adapter sequences that flank the library inserts, the portions of the library insert not hybridized to a probe were likely available for hybridization to other library fragments. This, in conjunction with the possible preferential hybridization of small fragments and the relatively large amount of library template used, may have resulted in the nonspecific hybridization of relatively small library fragments. Alternatively, an excess of shorter library fragments may have been included in the capture as a result of failed size selection of single-stranded library products, which would remain undetected by Bioanalyzer assay. To size select the enriched libraries, we subjected them to gel electrophoresis (1.1% agarose), excised two bands (300-450bp, 450-750bp), and extracted the samples using a Zymoclean Gel DNA Recovery kit. We then used quantitative PCR with primers designed for several targeted and non-targeted loci in order to test the effectiveness of the enrichment experiment. Although the sample from the 450-750bp band demonstrated considerable enrichment of targeted loci and depletion of untargeted loci compared to the pre-capture template, the extent of enrichment and depletion in the 300-450bp band was unclear (data not shown). The size-selected, enriched sample (450-750bp; Figure S1.5) was sequenced on an Illumina HiSeq 2500 in Rapid Run Mode at 300 forward-read cycles and 275 reverse-read cycles.

#### **(d) Data processing**

Over 210 million reads passed Illumina quality control filters for the multiplexed, enriched libraries from one lane of sequencing, yielding an average ( $\pm$  standard error of the mean; SEM) of  $293 \pm 10$  megabases of sequence for each of the 200 uniquely indexed libraries in the pooled sample. Processing of these data was accomplished primarily with the denovoTargetCapturePopGen pipeline available on GitHub (Bi et al., 2012, 2013; Singhal, 2013). To ensure the robustness of downstream analyses, this pipeline employs a rigorous data

cleanup process, retaining only unique, high-quality sequencing reads. In particular, the pipeline utilizes a number of external programs to do the following: 1) remove reads that fail to pass Illumina quality control filters, 2) trim low-quality bases (Trimmomatic; Bolger et al., 2014) and potential adapter contamination (cutadapt; Martin, 2011), 3) remove duplicate reads (based on similarity of the first 15bp of sequence), 4) remove reads due to bacterial contamination (by mapping reads to an *Escherichia coli* genome using Bowtie2; Langmead and Salzberg, 2012), and 5) merge overlapping forward and reverse reads (COPE and FLASH; Liu et al., 2012; Magoč and Salzberg, 2011). Roughly one third of sequence data were retained after this process, resulting in an average of  $968 \pm 30$  megabases of cleaned sequence data per sample.

*De novo* assemblies were generated using the program Assembly By Short Sequences (ABYSS, version 1.5.2; Simpson et al., 2009). To decrease processing time, we assembled only the reads of 37 randomly selected samples. We set k-mer sizes from 21 to 91 in increments of ten, yielding eight independent assemblies in total. All assemblies were merged, resulting in 60,934,256 contigs. We then used CAP3 (Huang and Madan, 1999), blat (Kent, 2002), and cd-hit-est (Li and Godzik, 2006), as implemented in the denovoTargetCapturePopGen pipeline, to merge overlapping contigs and otherwise remove redundancy. After excluding all contigs < 450bp in length, the final assembly contained 459,492 contigs. These contigs were then compared to the list of 2,038 loci targeted for population-level analysis (see *Targeted enrichment design* above) using reciprocal blastn (BLAST+, Camacho et al., 2009), as implemented in the denovoTargetCapturePopGen pipeline, to identify the assembled contigs that most closely resembled the target loci. The resulting 2,022 assembled contigs (hereafter “population markers”) ranged in size from 500bp to over 17,000bp (N25: 10,185; N50: 7,929; N90: 3,725). Coding regions of these contigs were identified using cd-hit-est.

Cleaned sequencing reads from each sample were aligned to the target population markers using NovoAlign (Novocraft Technologies), with the maximum acceptable alignment score set to 200 to accommodate the length of merged read-pairs. The ExonCaptureEvaluation script from denovoTargetCapturePopGen revealed that, on average ( $\pm$ SEM),  $35.2 \pm 1.3$  megabases of sequence were aligned to the population marker reference for each sample, and that  $50.6\% \pm 0.64\%$  of bases from the coding regions of the target population markers were successfully mapped by at least one read.

Across all samples, an average of  $8.63\% \pm 0.69\%$  of cleaned reads aligned to the marker coding regions. A single sample deviated noticeably from the distribution of percent alignment (with only 2.38% of cleaned reads aligning to marker coding regions) and was consequently excluded from downstream analyses. Additionally, analyses of relatedness (see below) revealed three sample pairs that comprised either monozygotic twins or duplicate field samples, and thus we excluded the sample from each of these pairs with the lowest average coverage. Using the remaining 96 samples, we then generated a coverage distribution for all markers and excluded the contigs that fell within the 1<sup>st</sup> and 99<sup>th</sup> percentile tails of the distribution. For the remaining contigs, we generated a distribution of the coverage at each base-pair site within the contigs and likewise excluded from downstream analyses all sites that fell outside the 1<sup>st</sup> and 99<sup>th</sup> percentile tails of the coverage distribution, as well as sites that lacked 3x coverage in at least seventy samples and all sites that exhibited excessive heterozygosity ( $P < 0.0001$ ; exact test of heterozygosity as implemented in the denovoTargetCapturePopGen pipeline). For details on these data processing guidelines, see Bi and colleagues (2013).



## (e) *Statistical analyses*

### (i) *Inter-locality analyses*

The data filtering procedures resulted in 2,277,912 sites for population-level analysis. Once identified, these sites were analyzed by the Analysis of Next Generation Sequencing Data program (ANGSD, version 0.801, Korneliussen et al., 2014), which uses sequencing read qualities, alignment mapping qualities, and inferred allele frequencies to produce sample-specific likelihood estimates of individual genotypes (“genotype likelihoods”). Utilizing genotype likelihoods rather than observed genotypes is advantageous, particularly when working with low-to-medium sequencing depths, because it facilitates the incorporation of the inherent uncertainty of genotype calls into subsequent calculations (Korneliussen et al., 2014). This approach allows for greater certainty in numerous population-level analyses, even when using low and medium-coverage sequencing data (Fumagalli et al., 2013, 2014; Korneliussen and Moltke, 2015; Vieira et al., 2013, 2015). We consequently utilized genotype likelihoods, rather than assigned genotypes, whenever possible in downstream analyses. We considered a site to be variable if it demonstrated a minor allele frequency greater than  $1/(2N)$ . In cases in which analyses required genotypes rather than genotype likelihoods, we used ANGSD to assign genotypes with a SNP p-value of 0.0001 and a posterior genotype probability of 0.95.

We used ANGSD to calculate two estimates of the population mutation rate ( $\theta$ ) – Watterson’s estimator ( $\hat{\theta}_w$ ; Watterson, 1975) and the average number of pairwise nucleotide differences ( $\pi$ ; Tajima, 1983) – for each sampling locality-year combination. We estimated effective population size using the formula  $\theta = 4N_e\mu$  (reviewed in Wang, 2005) and two estimates of  $\mu$  from previous studies on *R. norvegicus* (Deinum et al., 2015; Ness et al., 2012). To assess the potential for geographical and temporal population structure, we first used ngsPopGen (Fumagalli et al., 2013) to calculate pairwise fixation indices ( $F_{ST}$ ) among all sampling locality-year combinations and to conduct principal components analyses (PCA) of genetic differences among the same combinations of samples. We also used NgsAdmix (Skotte et al., 2013) to infer the number of distinct genetic clusters ( $K$ ) among our samples by conducting ten iterations for each of  $K = 1$  to 5 and then calculating  $\Delta K$  to identify the ‘optimal’ value of  $K$  (Evanno et al., 2005). Separate PCA and admixture analyses were performed for samples collected in 1999 (across the three localities), for samples collected from Hidden Valley (across three time points), and for all samples regardless of locality or year of collection. We also tested for isolation by distance across the three sampling localities using ngsDist (Vieira et al., 2015) to calculate genetic distance between sample pairs, the R package ‘sp’ (Bivand et al., 2013) to analyze and manipulate spatial data (e.g., to construct distance matrixes from GPS points), and the Mantel test function in the R package “ade4” (Dray et al., 2007) to test for significant correlations between matrices of genetic and geographic distances.

### (ii) *Intra-locality analyses*

In order to elucidate the genetic structure of this species at a finer scale, we conducted additional analyses on samples from Hidden Valley, the population for which our sampling was the most extensive. ngsF (Vieira et al., 2013) was first used to calculate individual inbreeding coefficients ( $F$ ). For subsequent analyses we focused on the 59 samples collected in 2002, for which our sampling was sufficiently robust to conduct fine-scale population analyses. We first tested for evidence of isolation by distance within the Hidden Valley population using ngsDist and the

Mantel function to test for significant correlations between matrices of genetic and geographic distances, as described above. When we detected significant Mantel correlations, we used the linear model function in R to calculate the slope of that correlation and the Mantel correlogram function in the “Vegan” (Dixon, 2003) package (`n.class = 0`, `break.pts = NULL`, `nperm = 9999`) to investigate further the structure of the significant Mantel correlation (Diniz-Filho et al., 2013; Legendre and Legendre, 1998). For Mantel correlograms, we used Spearman correlations, Sturge’s equation to determine the number of distance classes, and a progressive correction for multiple testing (Legendre and Legendre, 1998).

In order to test for spatial genetic structure around pebble-mounds, we calculated  $F_{ST}$  between pairs of mounds near which we had sampled at least four specimens. Although larger sample sizes have historically been considered necessary for reliable calculations of  $F_{ST}$ , recent work has demonstrated the robustness of such analyses with as few as four samples when using a large number of SNPs (Willing et al., 2012). In order to test for potential kin structure around pebble-mounds, we used NgsRelate (Korneliussen and Moltke, 2015) to estimate relatedness between all sample pairs as well as relatedness across five age/sex categories (adult “female to female,” adult “male to male,” adult “female to male,” adult “female to juvenile,” and adult “male to juvenile”). Importantly, this measure of genetic relatedness is functionally distinct from our measure of genetic distance because the former solely encapsulates the fraction of alleles shared between two individuals as a result of recent common ancestry. We used one-way Monte-Carlo resampling tests (approximate distribution, 9999 permutations) in the R package ‘coin’ to investigate differences in pairwise relatedness between the subset of pairs first trapped near the same mound and pairs first trapped near different mounds. For these analyses, we transformed the arbitrary scale of the relatedness data to a 0-100 integer scale to facilitate comparisons. To investigate further the patterns of kin structure within the population, we then used generalized linear models (R package `glmmADMB`; Fournier et al., 2012) to test for differences in average pairwise relatedness between mice trapped at the same or different pebble-mounds across our five age-sex categories. To do this, we employed a two-factor, non-additive, zero-inflated generalized linear model with nested classification and a negative binomial response distribution (NB1). Finally, to confirm broad patterns of kinship revealed by the previous analyses and to explore more fine-scale patterns of kin structure, we characterized individual pairs in non-mutually exclusive, discrete terms as non-relatives ( $r = 0$ ), relatives ( $r > 0$ ), first-order relatives ( $0.40 \leq r \leq 0.60$ ), second-order relatives ( $0.15 \leq r \leq 0.35$ ), and distant relatives ( $0.15 > r > 0$ ); using these categories, we tested for differences in the prevalence of non-relatives versus other kin categories between mice trapped at the same versus different pebble-mounds for each of the sex and age categories described above using a two-factor, non-additive generalized linear model with nested classification, a binomial distribution, and a logit link. Plots were generated using R (R Core Team, 2015).

## 1.4 RESULTS

### (a) *Genomic variation*

Of the 2,277,912 sites that passed quality control filters across the 1,977 loci retained from data processing, we detected 38,669 variable sites (minor allele frequency  $\geq 0.5\%$ ) distributed across 1,700 loci. The minor allele frequency was  $\geq 1\%$  (i.e., alleles present in at least two of our 192 sampled genome copies) in only 54% of these sites, indicating a preponderance of rare variants. The number of variable sites within a given locus ranged from 1 to 256 (mean  $\pm$  SEM =  $22.75 \pm 0.37$ ). Average expected heterozygosity across sites was 0.003 when considering all sites and 0.078 for the subset of sites that were detectably variable.

Although we primarily utilized genotype likelihoods for our analyses, we were able to confidently characterize genotypes at 19,849 SNPs across 1,673 loci. For a given animal, we obtained sufficient coverage to assign genotypes at approximately 90% of these sites (mean  $\pm$  SEM =  $91.93\% \pm 0.66\%$ ); on average, individuals were heterozygous for  $12.57\% \pm 0.01\%$  of these sites. Averaged across loci, most individuals (mean  $\pm$  SEM =  $54.69 \pm 0.59$ ) were genotyped as heterozygous for at least one variable site per locus.

Estimated population-scaled mutation rates were comparable across the two estimators used, as well as across sampling localities and sampling time periods (Table 1.1), although samples from Hidden Valley and Mt. Pollux encompassed significantly more variation than those from Marodian (Figure 1.2;  $P < 0.001$  in each case, see Table 1.2). Using two previously published estimates of the per-generation SNP mutation rate in wild populations of *Rattus norvegicus* ( $\mu = 4.2 \times 10^{-9}$  and  $2.96 \times 10^{-9}$ ), our estimates of the effective population size of *P. patrius* ranged from 57,900 to 97,600.

### (b) *Inter-locality genetic structure*

Pairwise fixation indices calculated from samples obtained in the same year suggested moderate geographic structure in allele frequencies among sampling localities, with all  $F_{ST} > 0.10$  (Table 1.3). PCA and admixture analyses corroborated this pattern: samples from each of the three sampling localities formed distinct clusters (Figure 1.3), and the optimal number of genetic clusters was identified as  $K = 3$  (Figure 1.4). A Mantel test revealed no significant relationship between geographic distances among sampling localities and respective genetic distances ( $P = 0.422$ , *N.S.*), suggesting that samples from these localities were not representative of continuous genetic variation within a single population.

When all samples were analyzed together (i.e., pooled regardless of location or date of collection), PCA revealed less differentiation among samples from Mt. Pollux and Marodian compared to samples collected from Hidden Valley (Figure 1.5). However, the similarity between Mt. Pollux and Marodian samples did not persist after we controlled for differences in sample size among localities by randomly subsampling from the 2002 Hidden Valley samples (Figure 1.6). Thus, we again found clear distinctions between the three sampling localities.

### (c) *Intra-locality genetic structure*

Compared to the moderate degree of structure among geographically distinct samples, temporally distinct samples from Hidden Valley were less differentiated (mean  $\pm$  SEM pairwise

$F_{ST} = 0.048 \pm 0.004$ ). Although PCA plots were suggestive of a gradual change in allele frequencies in the Hidden Valley population across the three time points sampled, these differences did not result in distinct groupings of specimens (Figure 1.7).

Individual inbreeding coefficients ( $F$ ) for the Hidden Valley samples were relatively low (mean  $\pm$  SEM =  $0.0030 \pm 0.0017$ ), suggesting that inbreeding within this population is not common. Of 79 samples from across the three sampling periods, only 9 had an estimated  $F$  value greater than zero (mean  $\pm$  SEM of non-zero  $F = 0.0266 \pm 0.0129$ ), which is considered indicative of inbreeding. The two largest  $F$  values observed within the population were 0.124 (in 1995) and 0.044 (in 2002), which would correspond roughly to mating between half-siblings and first cousins, respectively. Pairwise  $F_{ST}$  between males and females was  $< 0.01$ , indicating a lack of overall genetic structure between the sexes.

Pairwise genetic distance varied throughout the Hidden Valley population as a function of sex, age, and geography, ranging from 0 to 0.138. The average genetic distance among males within the population was significantly greater than the average genetic distance among females ( $Z = -5.742$ ,  $P < 0.001$ ). We also detected evidence of isolation by distance within the population, but only within certain sex-age comparisons. Specifically, although there was no apparent relationship between geographic and genetic distance for female-female ( $P = 0.947$ ) or male-male ( $P = 0.6179$ ) pairs, we found a significant, positive relationship between geographic and genetic distance for male-female pairs ( $r = 0.309$ ,  $P < 0.001$ ). However, a *post hoc* Mantel correlogram analysis revealed that both the strength and direction of this correlation varied as a function of the pairwise distance under consideration. For the first distance class tested (0-408m), we found a strong positive relationship between geographic and genetic distance ( $r = 0.582$ ,  $P < 0.001$ ). In contrast, this relationship was negative for all other, longer distance classes (Table 1.4). Pairwise genetic distance also increased as a function of geographic distance for female-juvenile ( $r = 0.549$ ,  $P < 0.001$ ), male-juvenile ( $r = 0.603$ ,  $P < 0.001$ ), and juvenile-juvenile ( $r = 0.355$ ,  $P < 0.05$ ) pairs, all but the last of which demonstrated variation in geographic-genetic correlations in Mantel correlogram analyses similar to those revealed for male-female pairs (data not shown).

#### **(d) Genetic substructure of pebble-mounds**

To investigate the potential impacts of pebble-mounds on population substructure, we performed a variety of analyses on mice from the field season for which we had the largest sample size that took into account which mound an animal was first trapped near. We obtained sufficient sample sizes to calculate  $F_{ST}$  for 6 pebble-mounds; assessments of  $F_{ST}$  between individual mounds and the larger population ranged from 0.028 to 0.091 (mean  $\pm$  SEM =  $0.054 \pm 0.01$ ), consistent with patterns of low to moderate substructure. Pairwise  $F_{ST}$  values between individual pebble-mounds, however, ranged from 0.045 to 0.146 (mean  $\pm$  SEM =  $0.088 \pm 0.008$ ), demonstrating a moderate degree of genetic differentiation among mounds. A mantel test revealed no correlation between pairwise  $F_{ST}$  and pairwise geographic distance between mounds ( $r = -0.012$ ,  $P = 0.498$ ).

Analyses that incorporated all samples from the 2002 Hidden Valley field season revealed additional evidence for genetic substructure among mounds that could not be explained by a simple pattern of isolation by distance. Average relatedness of individuals captured at the same mound was within the range of second-order kin relations (mean  $\pm$  SEM =  $0.190 \pm 0.050$ ), but varied as a function of sex and age ( $X^2 = 50.74$ ,  $P < 0.001$ ; Figure 1.8). Specifically, female-

female relatedness was greater than that for female-male ( $Z = 2.106$ ,  $P = 0.0294$ ) and male-male ( $Z = 3.52$ ,  $P > 0.001$ ) pairs but did not differ significantly from female-juvenile relatedness ( $Z = -0.783$ ,  $P = 0.441$ , *N.S.*). Relatedness among female-juvenile pairs was significantly greater than that of male-female ( $Z = 0.381$ ,  $P < 0.001$ ), male-male ( $Z = 4.958$ ,  $P < 0.001$ ), and male-juvenile ( $Z = 3.363$ ,  $P < 0.001$ ) pairs. Juvenile-juvenile pairs from the same mound exhibited the highest average pairwise relatedness of all comparisons, which was significantly different from that of male-juvenile ( $Z = -4.155$ ,  $P < 0.001$ ) but not female-juvenile ( $Z = -1.659$ ,  $P = 0.099$ , *N.S.*) pairs. Male-male pairs demonstrated the lowest pairwise relatedness of all pairs trapped at the same pebble-mound.

Animals captured near the same mound were more related to each other than to animals captured at different mounds ( $Z = -4.843$ ,  $p < 0.001$ ). Notably, our measure of genetic distance did not follow the same pattern ( $Z = 1.322$ ;  $p = 0.194$ ), suggesting that genetic structure around mounds was primarily due to kin structure. Differences in pairwise relatedness among animals captured at the same versus different mounds were not uniform across all categories of comparison, but again varied as a function of sex and age (Figure 1.9). In particular, although female-female ( $Z = 5.84$ ,  $P < 0.001$ ), female-male ( $Z = 3.66$ ,  $P < 0.001$ ), female-juvenile ( $Z = 10.23$ ,  $P < 0.001$ ), male-juvenile ( $Z = 2.46$ ,  $P = 0.0139$ ), and juvenile-juvenile ( $Z = 7.48$ ,  $P < 0.001$ ) pairs all showed significant evidence of kin structure around mounds, the same was not true for male-male pairs ( $Z = 0.66$ ,  $P = 0.342$ , *N.S.*). When kin structure around mounds was analyzed in terms of discrete categories of relatives versus non-relatives, all of these patterns persisted except one: juvenile-juvenile pairs no longer demonstrated significant evidence of kinship stratification around mounds ( $Z = 0.01$ ,  $P = 0.99$ , *N.S.*). Further analysis revealed that the difference in outcomes was likely driven by the tendency for juveniles to be stratified primarily in relation to first-order ( $Z = 4.11$ ,  $P < 0.001$ ) versus second-order ( $Z = 1.91$ ,  $P = 0.057$ , *N.S.*) or distant ( $Z = -0.4$ ,  $P = 0.688$ , *N.S.*) relatives. Interestingly, kin stratification of male-juvenile pairs around mounds was not detected among first-order ( $Z = 1.2$ ,  $P = 0.232$ ) or second-order ( $Z = .21$ ,  $P = 0.833$ ) relatives, but only emerged as a pattern among distant relatives ( $P < 0.001$ ). Of the 12 female-female pairwise relationships analyzed for females from the same mound, four were completely unrelated, two were second-order relations, and four were first-order relations (Figure 1.10), including two parent-offspring pairs and two sibling pairs. Of the 28 male-male same-mound pairs, we detected no first order relations and only a single second-order relation. Of the 36 male-female same-mound pairs, 17 were unrelated, 11 were distantly related, and only three were first-order relations (including two parent-offspring pairs).

## 1.5 DISCUSSION

Our genomic approach yielded a rich dataset encompassing information about population-level variation at more than 2 million bases of exonic and intronic sequence, which allowed us to discern genetic structure in *P. patrius* at both broad and fine scales. In characterizing variation among three sampling localities that span the known range of this species, we discovered moderate degrees of genetic differentiation across these populations. Our analyses of fine-scale structure within populations indicated that spatial genetic distribution in *P. patrius* is complex and likely influenced by a number of factors, including age, sex, and, importantly, the distribution of pebble-mounds. As has been demonstrated in other solitary species (Messier et al., 2012), we also found significant evidence for kin structure within our focal population, particularly among females. These findings, in conjunction with previous field study that underscores the importance of pebble-mounds in the biology of these animals, may help us begin to understand the extent to which spatially fixed resources can impact dispersal and facilitate kin structure in solitary species where social interactions among conspecifics are thought to be limited.

### (a) *Population-scaled mutation rate and effective population size*

Although our estimates of population-scaled mutation rate ( $\hat{\theta}_\omega$  and  $\pi$ ) were similar to those found in other rodents in the murid lineage (*Rattus norvegicus*:  $\hat{\theta}_\omega = 0.125\%$ , (Leffler et al., 2012); *Mus domesticus*:  $\pi = 0.109\%$ , Eyre-Walker and colleagues 2002), our estimates of the effective population size for *P. patrius* are considerably less than  $N_e$  in both *R. norvegicus* (124,000-130,000; Deinum et al., 2015; Ness et al., 2012) and *M. domesticus* (161,000-288,000; Eyre-Walker et al., 2002). The dramatic differences in these estimates across species despite similarities in  $\theta$  demonstrate the general difficulty in estimating  $N_e$  and the extent to which approaches for calculating  $N_e$  differ (Wang, 2005). Our approach leveraged the theoretical relationship between  $\theta$  and  $N_e$ , and we utilized two per-generation mutation rates previously estimated for *R. norvegicus* by Ness and colleagues (2012) and Deinum and colleagues (2015). The limitations of this approach include, for instance, the assumption of a constant per-generation mutation rate and assumptions with regards to the models of  $N_e$  growth rate (see Wang, 2005). Although there are a number of methods for estimating  $N_e$  by using time-series data, we considered them inappropriate for this study, as these methods would likely be impacted: by the limited sample sizes across our temporal sampling effort, by our sampling of overlapping generations, and potentially by the size of our population (Palstra and Ruzzante, 2008; Wang, 2005). Furthermore, we are unaware of an alternative method for estimating  $N_e$  that can leverage either genotype likelihoods or genotype calls at the scale of data we generated, which falls outside the scope of methods that utilize entire genomes (e.g., Boitard et al., 2016) and methods that require unlinked and highly variable loci (e.g., Nikolic and Chevalet, 2014).

It has been demonstrated elsewhere that estimates of  $\hat{\theta}_\omega$  can be significantly influenced by sample size (Nelson et al., 2012; Subramanian, 2016). For instance, Subramanian (2016) demonstrated that genome-wide estimates of  $\hat{\theta}_\omega$  in humans increased by 190-360% when their sample of exomes was increased from 16 to 512. Our data provided an opportunity to investigate the potential impacts of this phenomenon on our analyses by comparing biologically distinct sets of samples of different sizes across our temporal sampling regime. We detected significant differences in  $\hat{\theta}_\omega$  among all temporal comparisons, although the differences were minimal

compared to those reported elsewhere (e.g., Nelson et al., 2012; Subramanian, 2016). Interestingly, we also detected significant differences in per-site estimates of  $\pi$ , which is known to be unaffected by variations in sample size (Nelson et al., 2012; Subramanian, 2016). However, differences in  $\pi$  were only significant for comparisons involving samples from 1999, which coincidentally was our smallest temporal sample set ( $n = 6$ ).

### **(b) Genomic variation among localities**

Analyses of samples obtained from our three distinct localities, including comparisons among estimates of the population-scaled mutation rate, can provide insight into the demographic history and structure of *P. patrius*. Although the estimate of genome-wide  $\pi$  for the 1999 Hidden Valley samples was the smallest of the three independent estimates for that locality, it was still the largest estimate of average  $\pi$  among our samples from 1999. Per-site estimates of  $\pi$  in 1999 were not significantly different between Hidden Valley and Mt. Pollux, but each of these localities encompassed significantly more variation than samples from Marodian. These differences were again minimal (ranging from 11-20%) and relatively comparable to differences in  $\pi$  that were considered negligible in another study (Bi et al., 2013). Regardless, this general pattern of variation within nuclear loci (i.e., greater estimates of  $\theta$  outside of Marodian) contradicts patterns in mitochondrial variation across the same localities previously reported by Ford (2003), where samples from Marodian encompassed significantly more mitochondrial haplotypes than samples from either Mt. Pollux or Hidden Valley. In interpreting this pattern of mitochondrial variation, Ford suggested that modern *P. patrius* populations throughout much of eastern Queensland, including those at Mt. Pollux and Hidden Valley, are the result of relatively recent range expansions. In predicting a recent and rapid population expansion, we would expect estimates of  $\pi$  to be considerably smaller than estimates of  $\hat{\theta}_w$  (as in, e.g., Nelson et al., 2012), which was not the case for our samples. Our results were therefore indicative of neither a recent population expansion nor a northward range expansion, but our study certainly does not preclude the possibility of distinct population dynamics for the nuclear and mitochondrial genomes of this species.

Direct analysis of population-level differentiation and relationships among individuals provided additional evidence that our three localities are at least somewhat genetically distinct. For instance,  $F_{ST}$  comparisons from our 1999 samples suggested moderate geographic structure among localities. Although the greatest pairwise  $F_{ST}$  score was found between the two most geographically distant localities (i.e., Marodian and Hidden Valley), correlation of genetic and geographic distances provided no evidence that genetic differentiation could be explained by a simple model of isolation by distance. Admixture analyses that included all samples regardless of year corroborated the patterns of genetic differentiation revealed by  $F_{ST}$ , but we discovered that PCA analysis was potentially biased by the unequal sample sizes across localities. Specifically, the genetic distinctions between Mt. Pollux ( $N = 9$ ) and Marodian ( $N = 8$ ) were minimized as a result of the extensive variation encompassed by the 59 Hidden Valley samples from 2002, although the distinction among localities was again evident once we controlled for differences in sample size. Beyond indicating that samples from certain localities are even more genetically distinct than was suggested by Ford's (2003) mitochondrial analyses, our findings demonstrate that random subsampling can be important for accurate PCA analysis when sample sizes vary significantly among genetically distinct focal groups.

### **(c) Temporal genetic structure at Hidden Valley**

In contrast to the moderate degree of genetic differentiation among localities, we found no consistent or compelling evidence of significant genetic differentiation among the Hidden Valley temporal samples from 1995, 1999, and 2002. As discussed above, per-site estimates of  $\pi$  did not differ between 1995 and 2002. Unsurprisingly, pairwise  $F_{ST}$  estimates among temporal samples likewise indicated little genetic differentiation. Although visual inspection of the PCA plot was suggestive of a gradual change across time, differences were subtle and likely a result of random genetic drift that was emphasized by the PCA, which can detect even minimal differences among similar samples (reviewed in Schraiber and Akey, 2015).

### **(d) Implications for dispersal and mating system**

Analyses of pairwise genetic distance within the Hidden Valley 2002 samples allowed us to shed light on the fine-scale genetic structure of this species, with emphasis on kin structure associated with mounds. For instance, because genetic distances among male-male pairs were significantly greater than those among female-female pairs, our data are consistent with field studies (Cermak, 1996; Ford, 2003) in suggesting that male *P. patrius* disperse further than females. We found no relationship between genetic and geographic distance for same-sex adult pairs, but in male-female pairs we detected positive genetic-geographic correlations that varied across a range of geographic distances, suggesting that genetic similarity among potential reproductive partners declines with distance. This finding is consistent with isolation by distance although surprisingly, beyond 400m, the direction of this relationship reversed and geographic distance explained less of the genetic differentiation among individuals. This difference in outcomes across our distance categories may generate insights into typical dispersal distances in *P. patrius*. In particular, the switch from a positive to a negative relationship between genetic and geographic distance at 400m may reflect a range of dispersal tactics employed by this species.

Better understanding of patterns of genetic structure within *P. patrius* populations may come from analyses focused on mounds, as pebble-mounds represent both a necessary and potentially limiting resource for breeding females (Ford, 2003; Ford and Johnson, 2007) and may therefore influence individual movements. Our estimates of mound-specific  $F_{ST}$  and genetic relatedness both suggested considerable genetic structure around mounds. The average pairwise relatedness of mice first trapped at the same mound varied as a function of age and sex but overall revealed that females first trapped near the same pebble-mound were more likely to be related than males first trapped near the same mound; thus, kin structure around mounds appears to be greater for females than males. Kinship among specific dyads of females, however, varied markedly, ranging from pairs that were consistent with first-order kin (e.g., full siblings, or parent-offspring pairs) to pairs that were unrelated. Although this variation could reflect sampling across generations (i.e., before individuals had an opportunity to disperse), it may also reflect intrasexual differences in dispersal distances owed in part to the inheritance of pebble-mounds along matrilineal lines and to limited dispersal of females (Cermak, 1996; Ford, 2003). Similar variation in kin structure among females has been documented for numerous species (McEachern et al., 2007), including species that use burrows or mounds and species that are solitary and group living (Cutrera et al., 2005; Matocq and Lacey, 2004; Meshriy et al., 2011; Pilot et al., 2010; Spong et al., 2002). Because this variation is often attributed to differences in environmental conditions, including local resource availability and population density (Meshriy



et al., 2011; Pilot et al., 2010; Walker et al., 2008), future studies that explore correlates of differences in kinship in greater detail may generate important insights into the effects of ecology on patterns of dispersal and kinship for female *P. patrius*.

In contrast to female-female pairs, the majority of male-male and male-female pairs captured near the same mound were relatively less related, adding further support to the hypothesis that this species is characterized by male dispersal (Cermak, 1996; Ford, 2003). The capture at the same pebble-mounds of three male-female dyads characterized as close relatives may again suggest that our sampling efforts included young males that had yet to disperse, although even in species in which dispersal is strongly male-biased, sizeable portions of the male population can remain and reproduce near their natal sites (Ishibashi and Saitoh, 2008; Maher, 2009), using mechanisms other than dispersal (e.g., familiarity: Waser et al., 2012; phenotypic cues: Hauber and Sherman, 2001) to avoid consanguineous mating (Ishibashi and Saitoh, 2008; Mabry, 2014; Meshriy et al., 2011). Likewise, not all females remain in their natal area (McEachern et al., 2007), even in systems that are largely characterized by female philopatry (Kappeler et al., 2002). Indeed, close proximity of male-female relatives, whether considered in terms of geographic distance or in terms of sharing overlapping home ranges, does not seem to result in consanguineous mating in this species, as demonstrated by the extremely low inbreeding coefficients throughout the Hidden Valley population. Given the availability of potential mates who share some degree of relatedness, it is possible that *P. patrius* engages in disassortative mating in order to avoid the negative effects of inbreeding (which have been demonstrated elsewhere; Charpentier et al., 2008; Hoffman et al., 2014; Keller and Waller, 2002; Ruiz-López et al., 2012). Additional research to examine patterns of mate choice in the context of kinship should prove useful in elucidating the mechanisms by which members of this species avoid mating consanguineously.

#### **(e) *Kin structure in solitary species***

Although kin structure is often invoked to explain spatial patterns of relatedness in gregarious species (Clutton-Brock and Lukas, 2012; Gaspari et al., 2007; Sherman, 1981), many solitary species also exhibit evidence of kin structure, particularly among females (Messier et al., 2012). Explanations for kin structure in solitary species vary, but include natal philopatry, targeted dispersal to the closest available territory (Waser and Jones, 1983 in Maher, 2009), and a learned association with a natal habitat type (Mabry and Stamps, 2008). For example, Cutrera and colleagues (2005) found considerable evidence of kin stratification in the solitary *Ctenomys talarauum*, in which spatial aggregation of female kin likely reflects the difficulty of long-distance, above ground dispersal for this subterranean specialist. In contrast, *P. patrius* is clearly somewhat mobile, as females and males are known to travel extensively in a given night (Ford, 2003) and first-order relatives have been trapped nearly 3km apart (this study). Yet despite their mobility and the geographic range at which we detected apparently related individuals, these animals still exhibit kin structure at the level of pebble-mounds.

In *P. patrius*, variation in spatial aggregation of adult female kin is most likely related to the availability of uninhabited pebble-mounds, which are both a critical and limiting resource in this species (Ford, 2003; Ford and Johnson, 2007). Construction of a new pebble-mound is energetically expensive and requires specific resources and extensive male investment. Furthermore, females must expend considerable energy maintaining their pebble-mounds,

suggesting that the most appealing mounds may be those that have not remained long unoccupied. Given these constraints, females likely disperse to the first available, well-maintained mound that they encounter. This would facilitate the formation of loose aggregations of female kin, as mounds tend to occur in clusters that are patchily distributed at larger spatial scales (Cermak, 1996). In some cases, a female may have an opportunity to inherit her natal mound (Ford and Johnson, 2007), either due to the short lifespan characteristic of adults in this species or perhaps as a result of displacement (Cermak, 1996). Clearly not all females disperse to the immediate vicinity of their natal mounds, as we discovered first-order and second-order kin relations among female-female pairs at distances up to 1km and 2km, respectively (Figure 1.10). Thus, ultimately, patterns of dispersal in this species may best be understood in terms of a frequency distribution of dispersal distances driven by scramble competition among females for access to well-maintained pebble-mounds.

#### **(f) Conclusion**

In addition to providing an unprecedented understanding of the molecular ecology of this species, our results may provide support for the hypothesis that the need for patchily distributed resources can facilitate kin structure even in a solitary species. In the case of *P. patrius* in particular, it may be important that individuals are able to monopolize the resource after they obtain it without establishing strict territorial boundaries or acting aggressively towards conspecifics. If the distribution of pebble-mounds typically results in the spatial aggregation of kin as our data suggest, kin selection should favor tolerance for overlapping ranges of relatives even in a solitary species, especially if such overlaps increase the chance that a close relative will inherit a newly available mound. Average relatedness at pebble-mounds among female pairs in this species was comparable to that found among female group members in several social species, including degus ( $r = 0.25$ ; Ebensperger et al., 2004) and lions ( $r = 0.26$ ; Spong et al., 2002), which could explain why adults in this species are known to be tolerant of one another despite their solitary nature. Access to spatially fixed resources could therefore give rise to the nonrandom spatial distribution of kin in solitary species, which may ultimately facilitate the evolution of sociality. Interestingly, one close relative of this species, *P. chapmani* (the Ngadji, or the western pebble-mound mouse), is known to be highly gregarious, sharing mounds with up to 25 individuals (Start et al., 2000). Future comparisons of these two species may prove useful in elucidating the ways that kin structure differs between social and solitary species and could furthermore provide insights into the ecological conditions and behavioral mechanisms underlying group living.

## 1.6 TABLES AND FIGURES

**Table 1.1.** Final sample sizes, geographic coordinates, and average summary statistics for given geographical and temporal sample subsets.  $N$  represents sample size,  $Lat$  represents Latitude,  $Long$  represents Longitude,  $F$  represents the mean individual inbreeding coefficient,  $\pi$  represents the mean number of pairwise nucleotide differences across sites, and  $\hat{\theta}_w$  represents the mean Watterson's estimator across sites.

<b>Locality-Year</b>	<b>N</b>	<b>Lat</b>	<b>Long</b>	<b>F</b>	<b><math>\pi</math></b>	<b><math>\hat{\theta}_w</math></b>
Hidden Valley-1999	6	19° 0'5.98"S	146° 4'25.26"E	0	0.001079	0.001066
Marodian-1999	8	25°57'39.68"S	152° 5'23.43"E	0.009	0.000973	0.000963
Mt. Pollux-1999	9	22°28'39.50"S	147°52'16.59"E	0	0.001081	0.001065
Hidden Valley-1995	14			0.01	0.001167	0.001248
Hidden Valley-2002	59			0.002	0.001156	0.00121
All Samples	96			0.018	0.001209	0.001671

**Table 1.2.** Statistical results for per-site comparisons of  $\pi$  and  $\hat{\theta}_\omega$  between sample subsets. Cells without p-values represent comparisons that were not tested.

	<b>Marodian99</b>	<b>HV99</b>	<b>MtPollux99</b>	<b>HV95</b>
<b><math>\pi</math> Marodian99</b>	-	P < 0.0001	P < 0.0001	-
<b><math>\pi</math> HV99</b>	P < 0.0001	-	P = 0.893	P < 0.0001
<b><math>\pi</math> MtPollux99</b>	P < 0.0001	P = 0.893	-	-
<b><math>\hat{\theta}_\omega</math> Marodian99</b>	-	P < 0.0001	P < 0.0001	-
<b><math>\hat{\theta}_\omega</math> HV99</b>	P < 0.0001	-	P = 0.9057	P < 0.0001
<b><math>\hat{\theta}_\omega</math> MtPollux99</b>	P < 0.0001	P = 0.9057	-	-
<b><math>\pi</math> HV95</b>	-	P < 0.0001	-	-
<b><math>\pi</math> HV2002</b>	-	P < 0.0001	-	P = 0.4218
<b><math>\hat{\theta}_\omega</math> HV95</b>	-	P < 0.0001	-	-
<b><math>\hat{\theta}_\omega</math> HV2002</b>	-	P < 0.0001	-	P < 0.0001

**Table 1.3.** Linear distances (km) and pairwise  $F_{ST}$  for each pairwise comparison among localities.

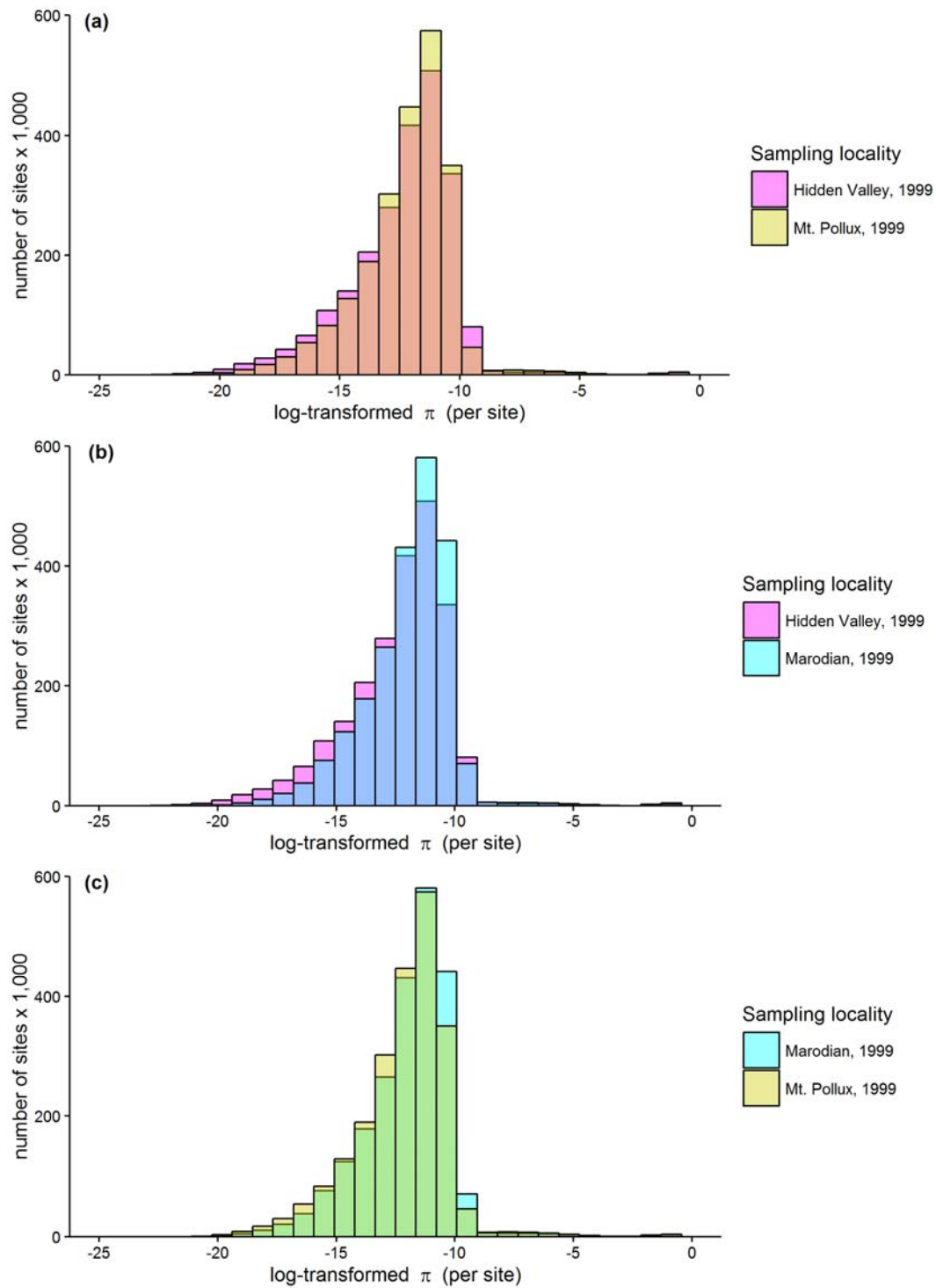
<b>Locality Pairs</b>	<b>Distance</b>	<b><math>F_{ST}</math></b>
Marodian-Hidden Valley	990	0.147
Marodian-Mt. Pollux	577	0.105
Hidden Valley-Mt. Pollux	429	0.106

**Table 1.4.** Results of the mantel correlogram analysis of geographic and genetic distance between male-female pairs. *Class Index* represents the midpoint distance (km), *N* represents the number of comparisons, *r* represents the mantel correlation, and *P* represents the corrected p-value for a given distance class.

<b>Class</b>	<b>Class Index</b>	<b>N</b>	<b>r</b>	<b>P</b>
D.cl.1	0.20378	1236	0.58226	0.0001
D.cl.2	0.61133	288	-0.41325	0.0002
D.cl.3	1.01888	46	-0.12221	0.0015
D.cl.4	1.42643	50	-0.14446	0.0004
D.cl.5	1.83398	98	-0.19915	0.0005
D.cl.6	2.24153	56	NA	NA
D.cl.7	2.64908	18	NA	NA
D.cl.8	3.05663	4	NA	NA
D.cl.9	3.46418	4	NA	NA
D.cl.10	3.87173	2	NA	NA
D.cl.11	4.27928	4	NA	NA

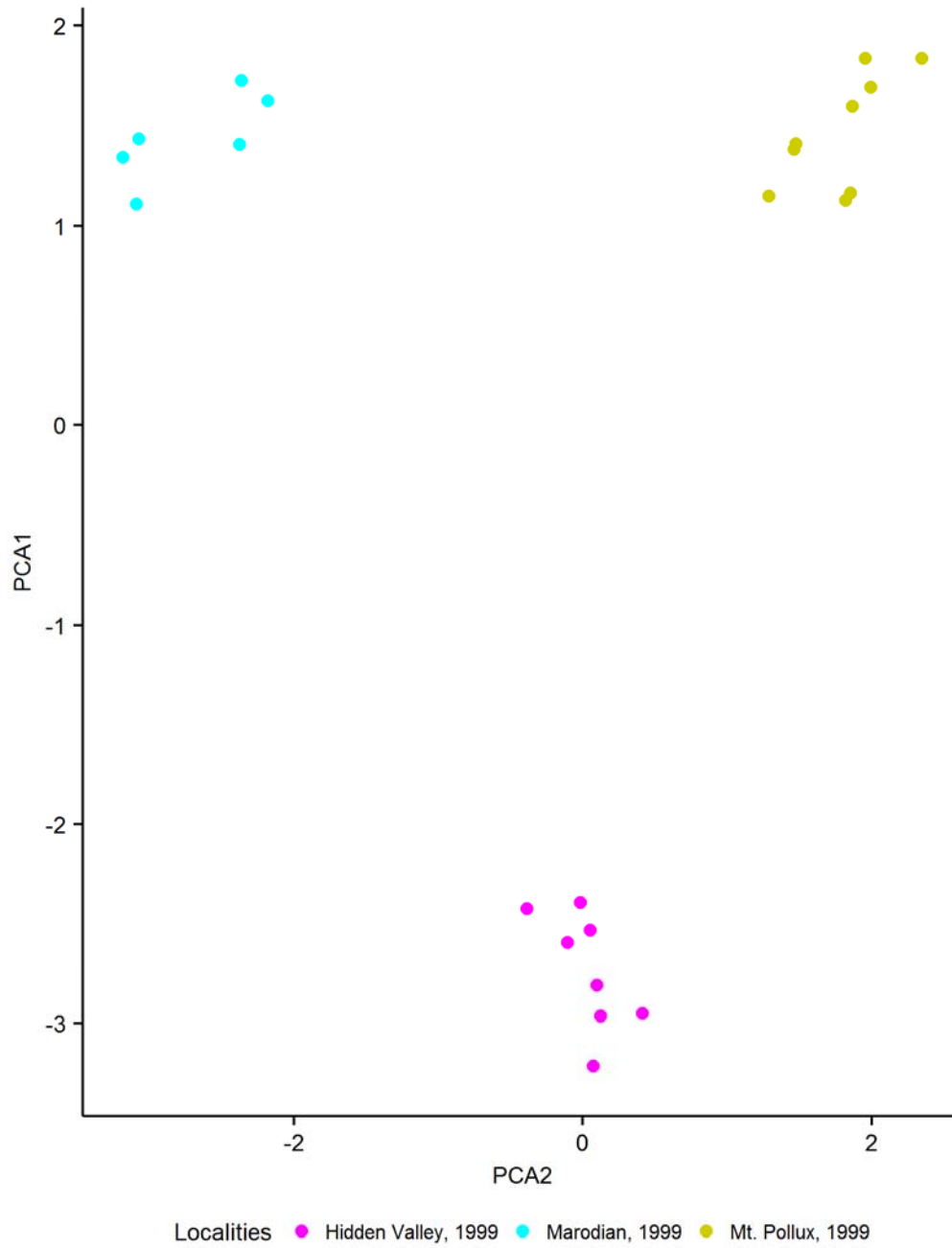


**Figure 1.1.** Map depicting the sampling localities included in the present study. The red outline represents the putative range of *Pseudomys patrius* based on spatial data from IUCN.

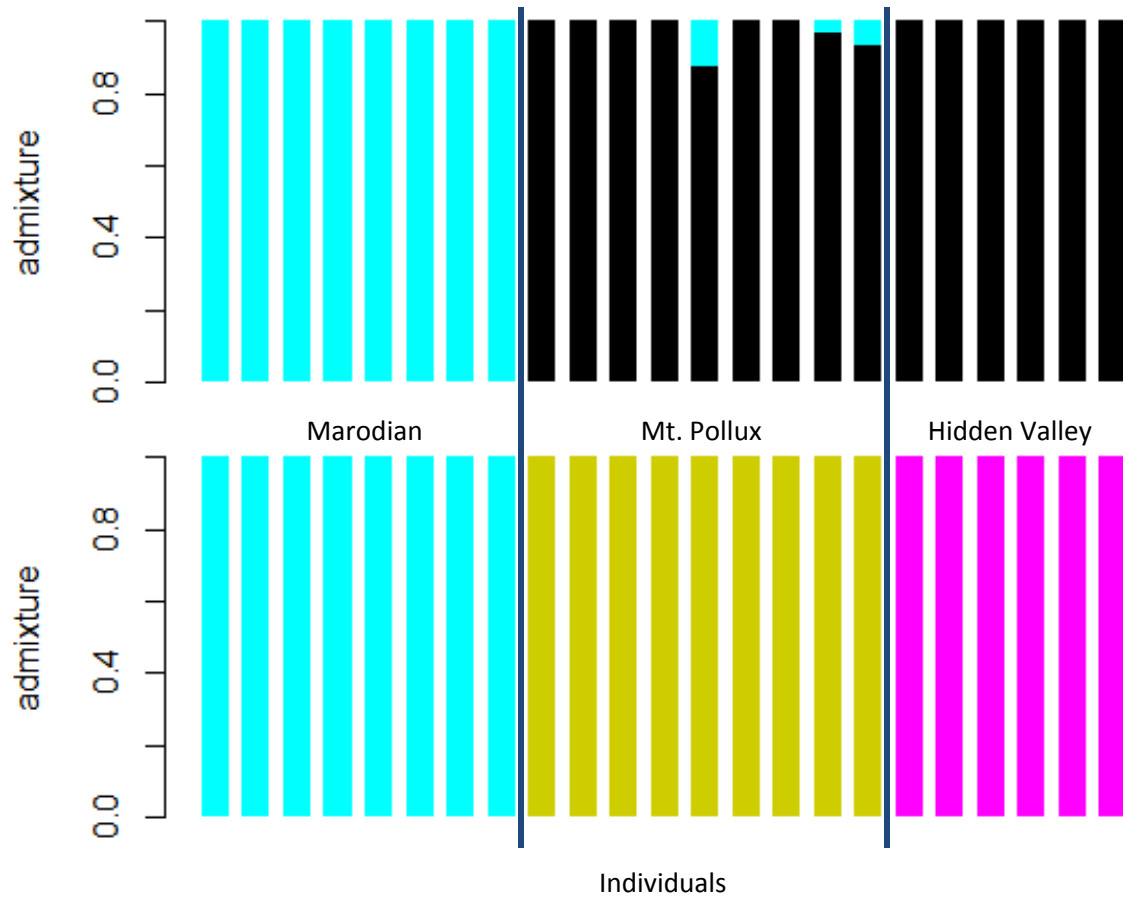


**Figure 1.2.** Per-site estimates of  $\pi$  were statistically indistinguishable between (a) Hidden Valley and Mt. Pollux ( $P = 0.893$ ) and significantly but nominally different between (b) Hidden Valley and Marodian ( $P < 0.001$ ) and (c) Marodian and Mt. Pollux ( $P < 0.001$ ).

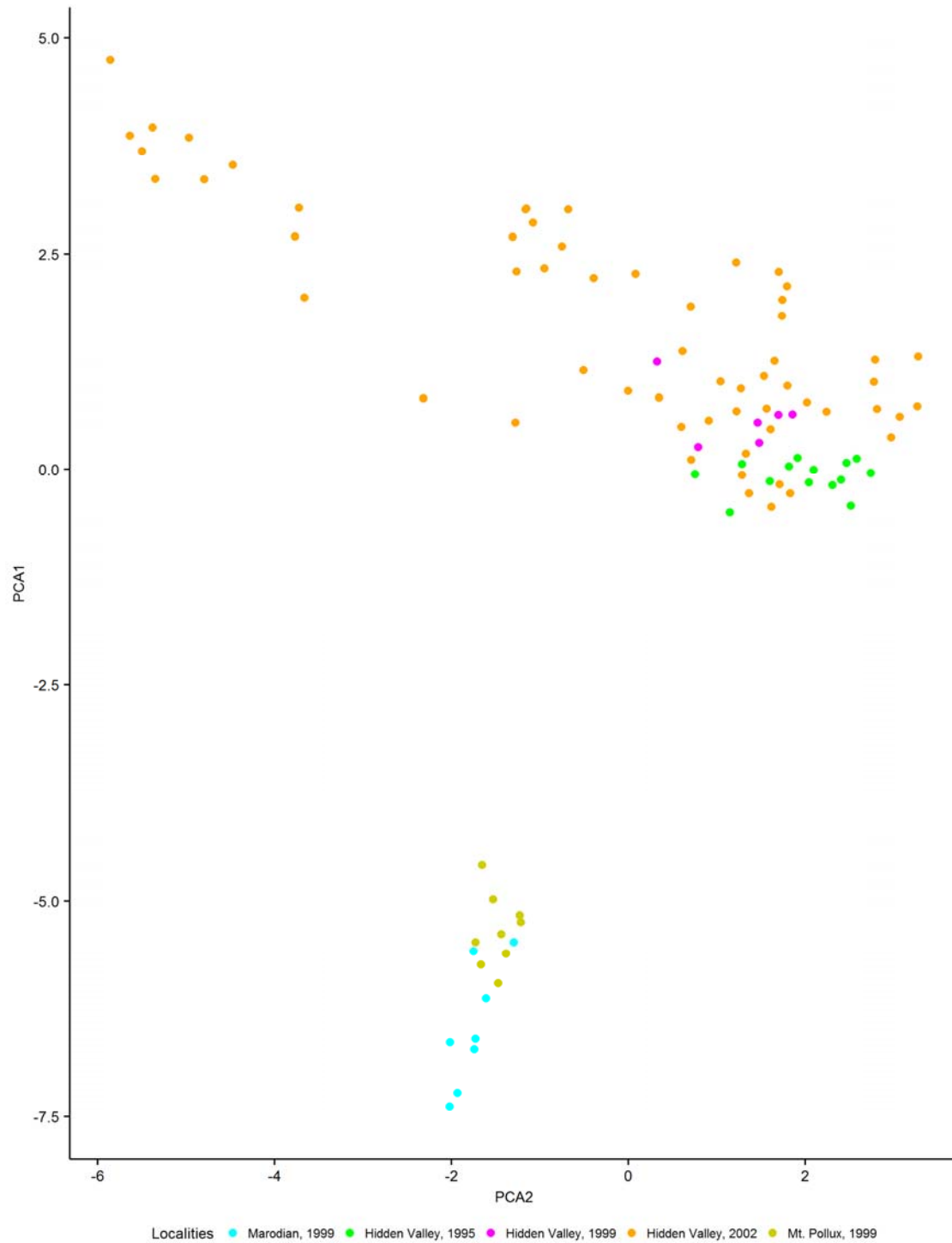




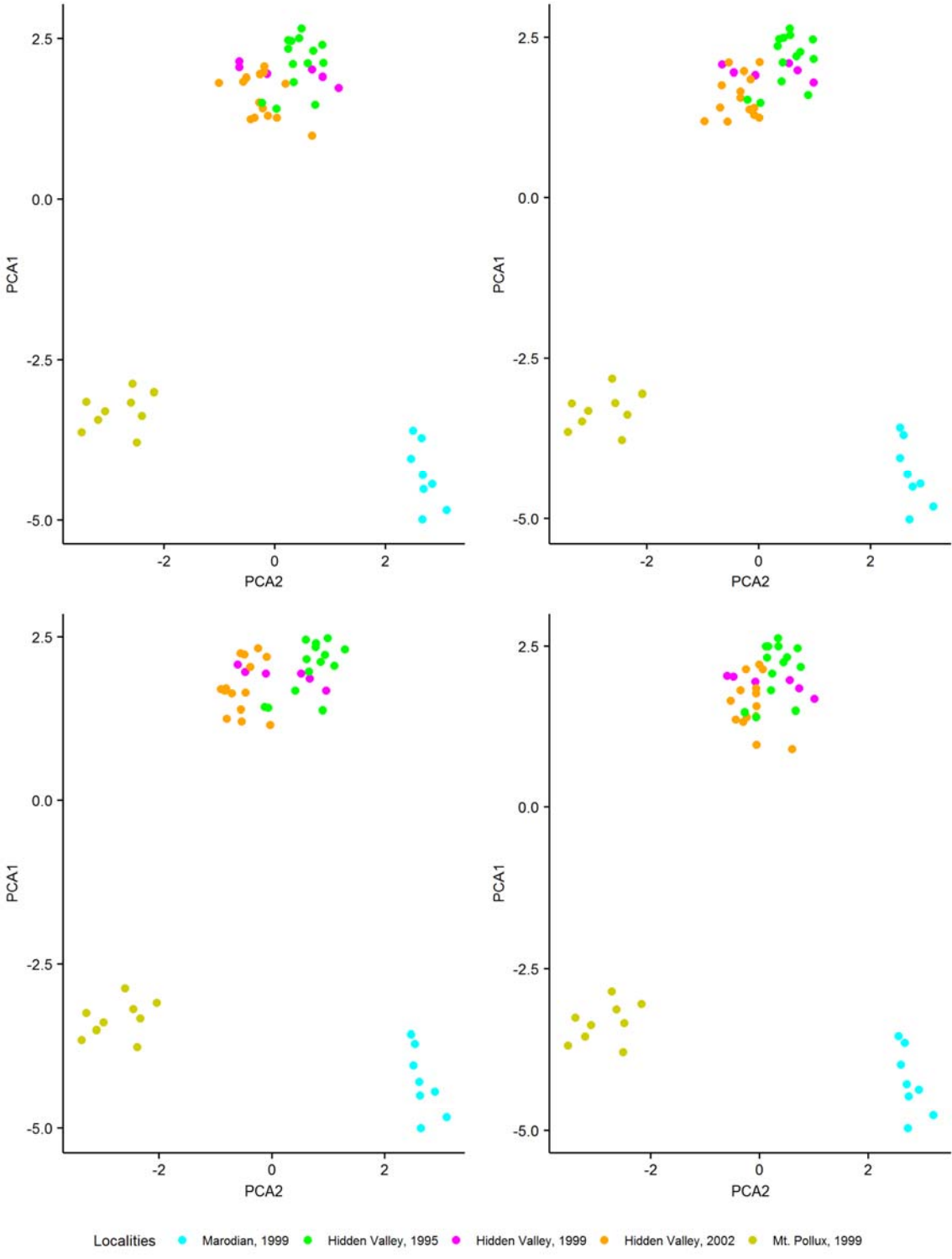
**Figure 1.3.** Principal component analysis revealed distinct genetic clusters for each of the sampling localities.



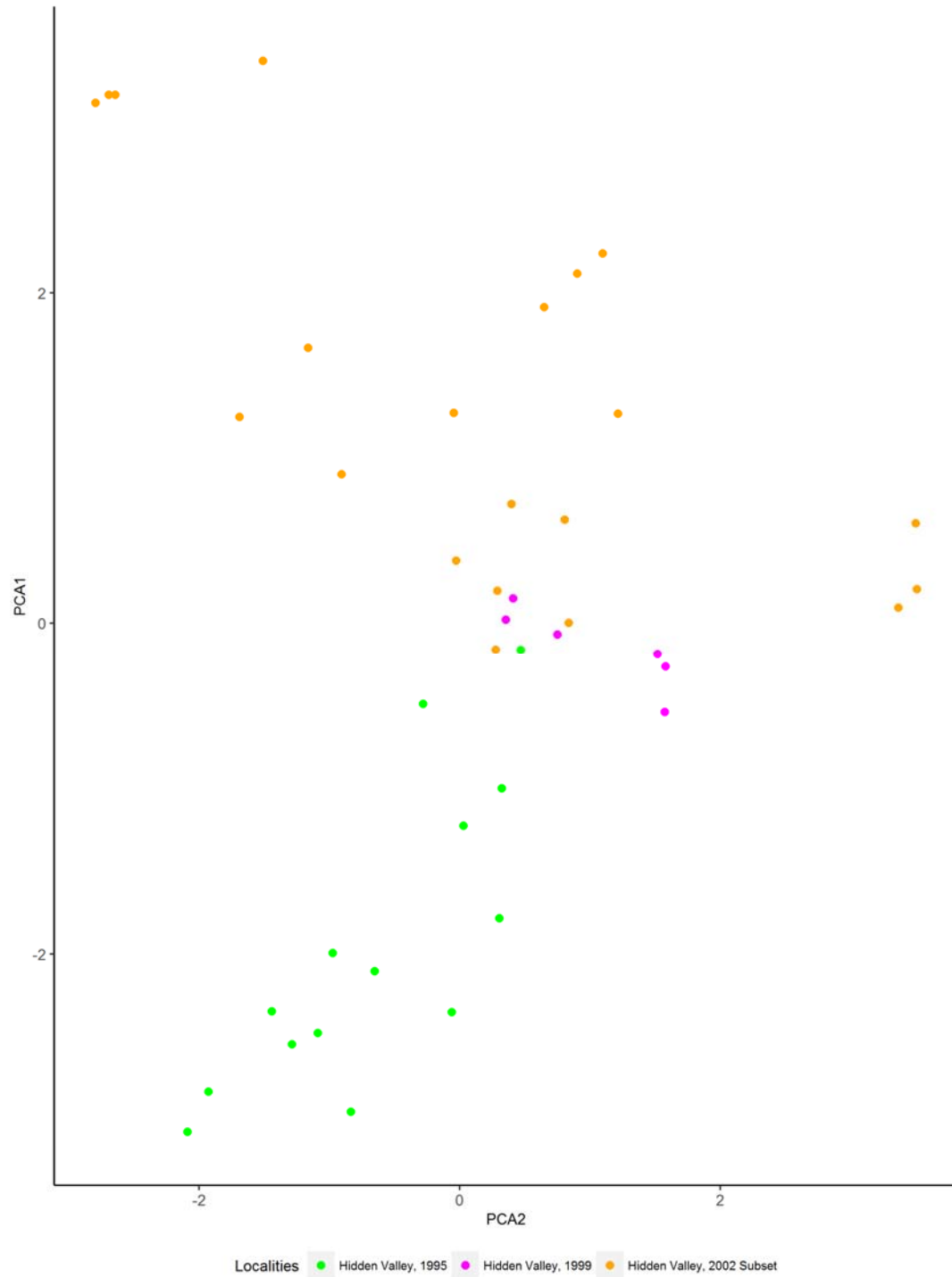
**Figure 1.4.** Admixture analysis corroborated genetic clusters for each of the sampling localities, with  $K = 3$  identified as the optimal number of clusters. Top:  $K = 2$ ; Bottom:  $K = 3$ .



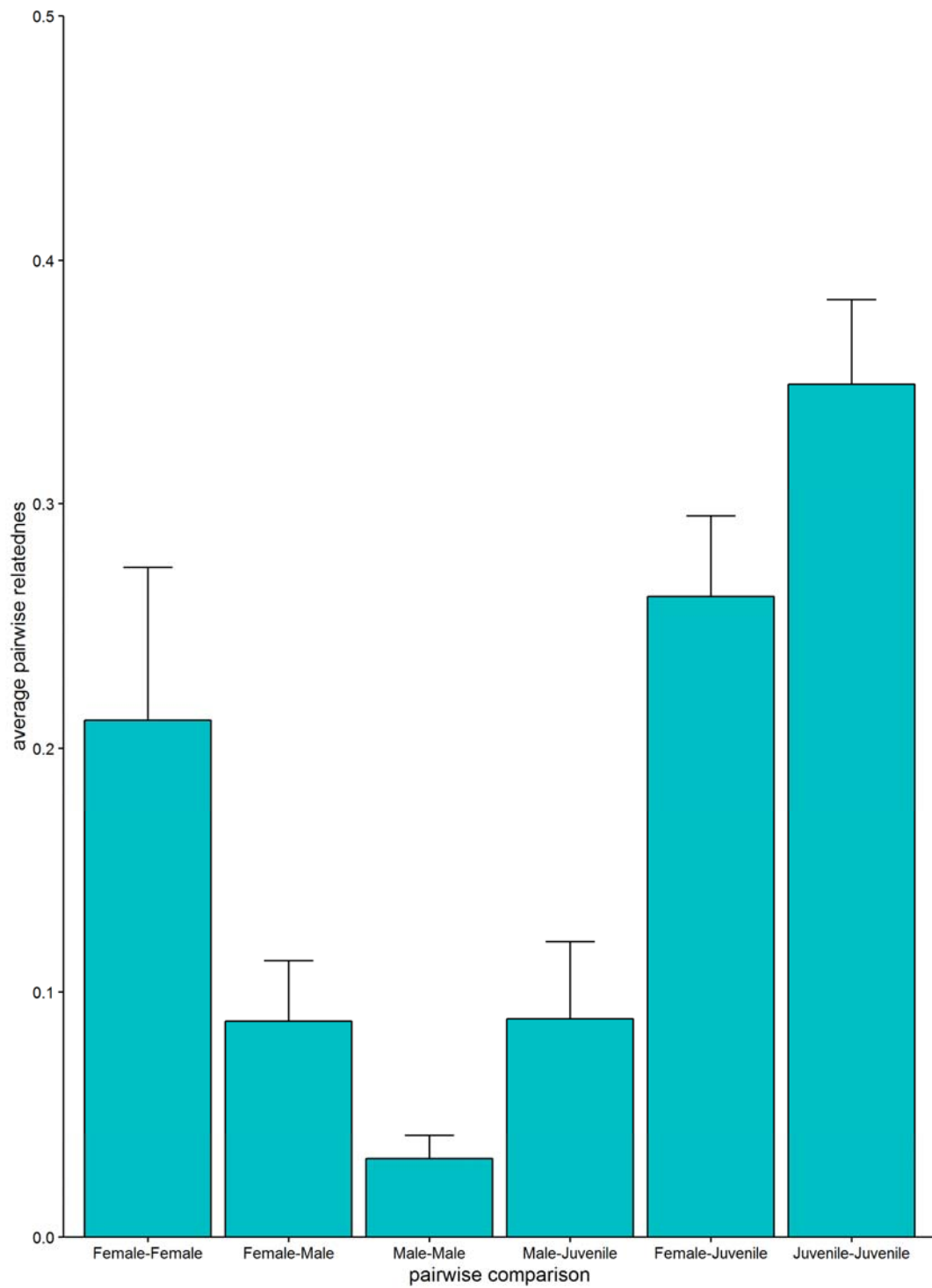
**Figure 1.5.** Principal component analysis that incorporated all samples revealed a single genetic cluster for the Marodian and Mt. Pollux localities. However, this pattern disappeared after correcting for differences in sample size among localities (see Figure 1.6).



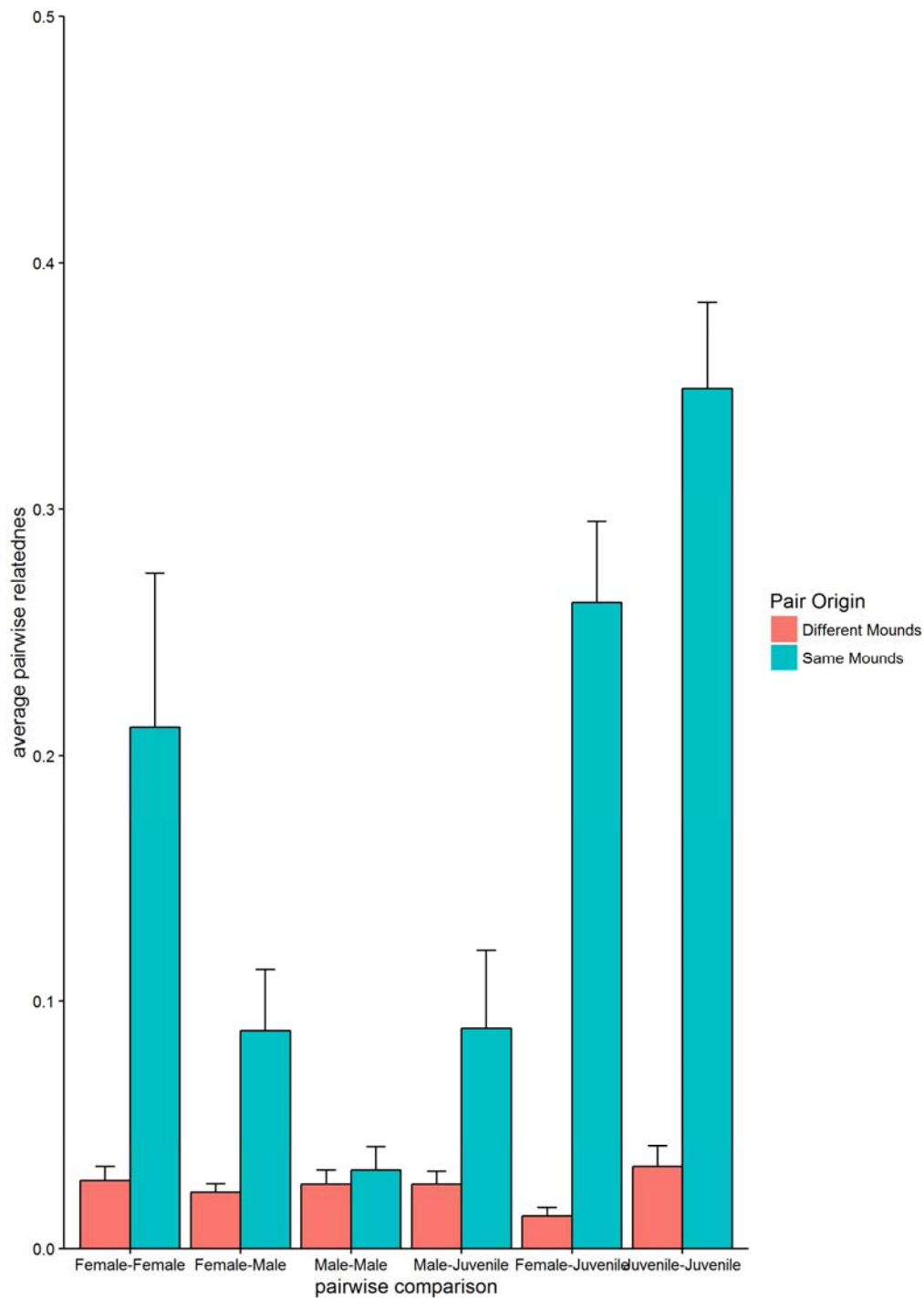
**Figure 1.6.** Each plot replicates PCA analysis with the same samples for each group, except for Hidden Valley 2002 (orange), where a different random subset of samples was chosen for each plot.



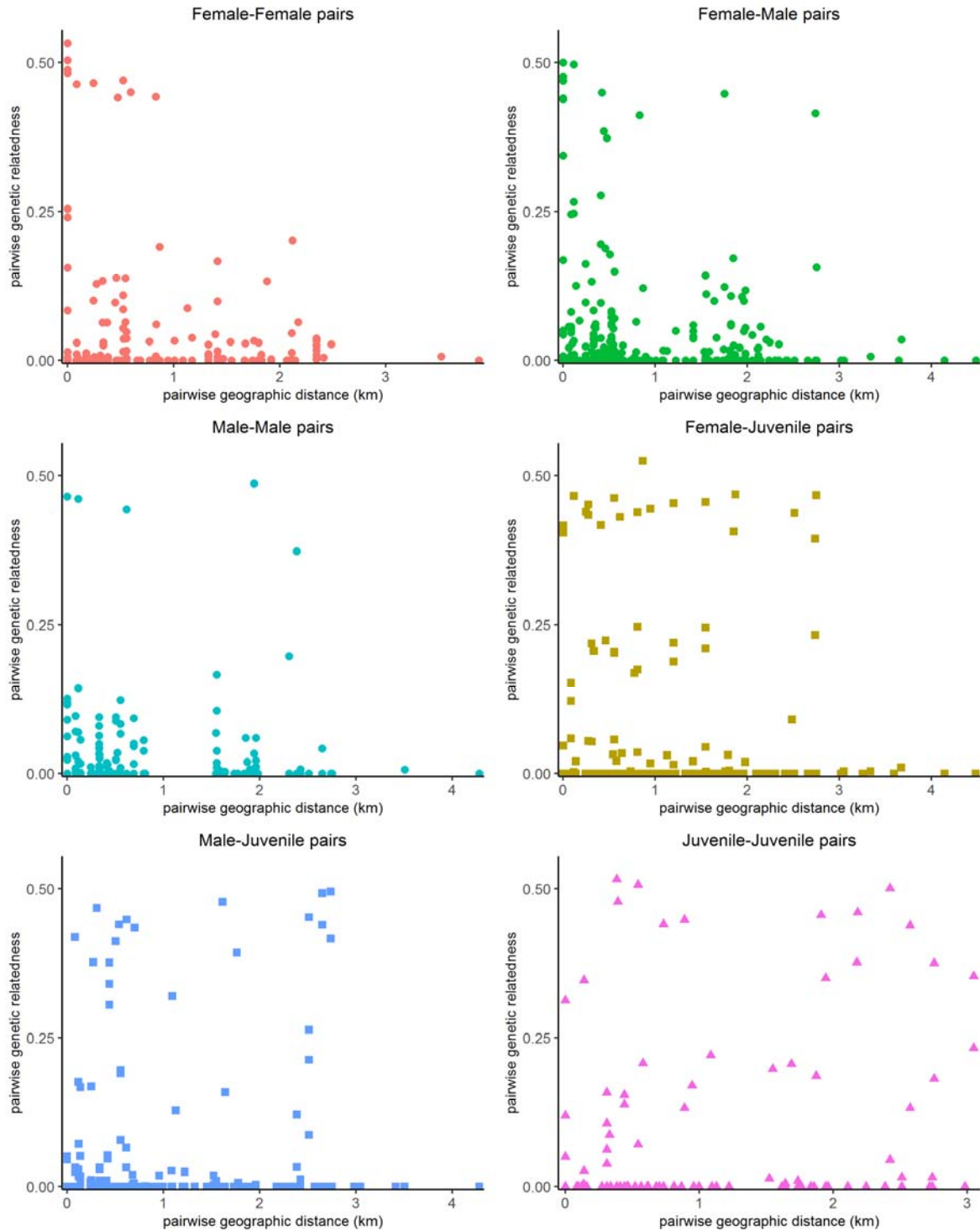
**Figure 1.7.** Principal component plot depicting variation among temporally distinct samples from Hidden Valley.



**Figure 1.8.** Average pairwise relatedness across sex and age categories for pairs of mice first trapped near the same pebble-mound. Error bars represent the standard error of the mean.



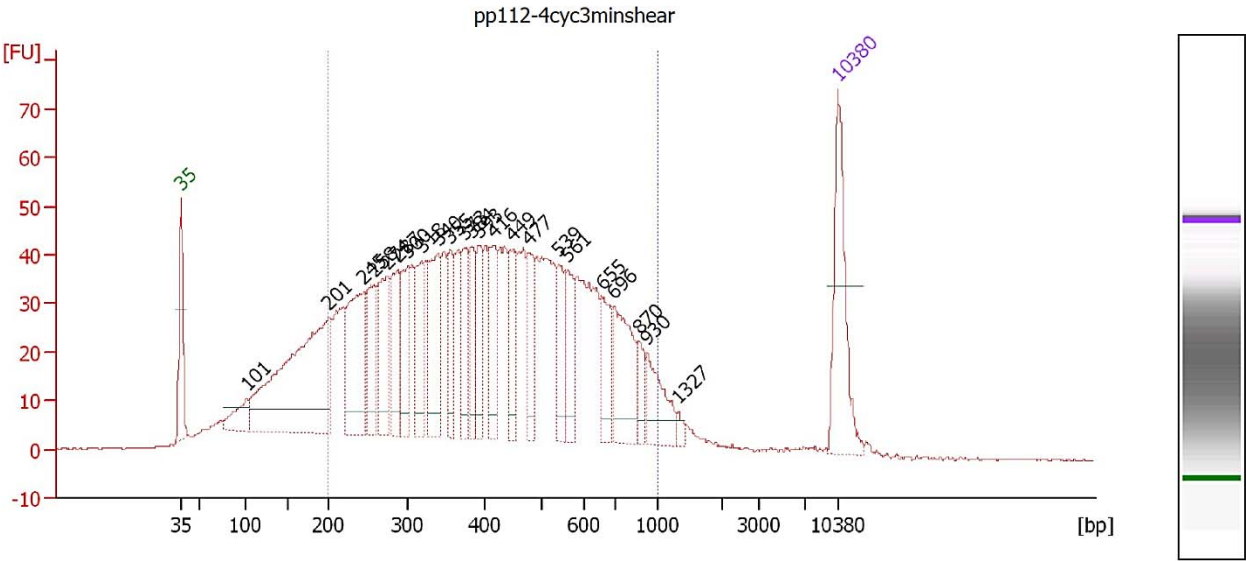
**Figure 1.9.** Average pairwise relatedness across sex and age categories for pairs of mice first trapped near different pebble-mounds (red) and pairs first trapped near the same pebble-mound (blue). Error bars represent the standard error of the mean. Comparisons across mound origins were statistically significant for each pairwise sex/age category except for that of male-male pairs (see main text).



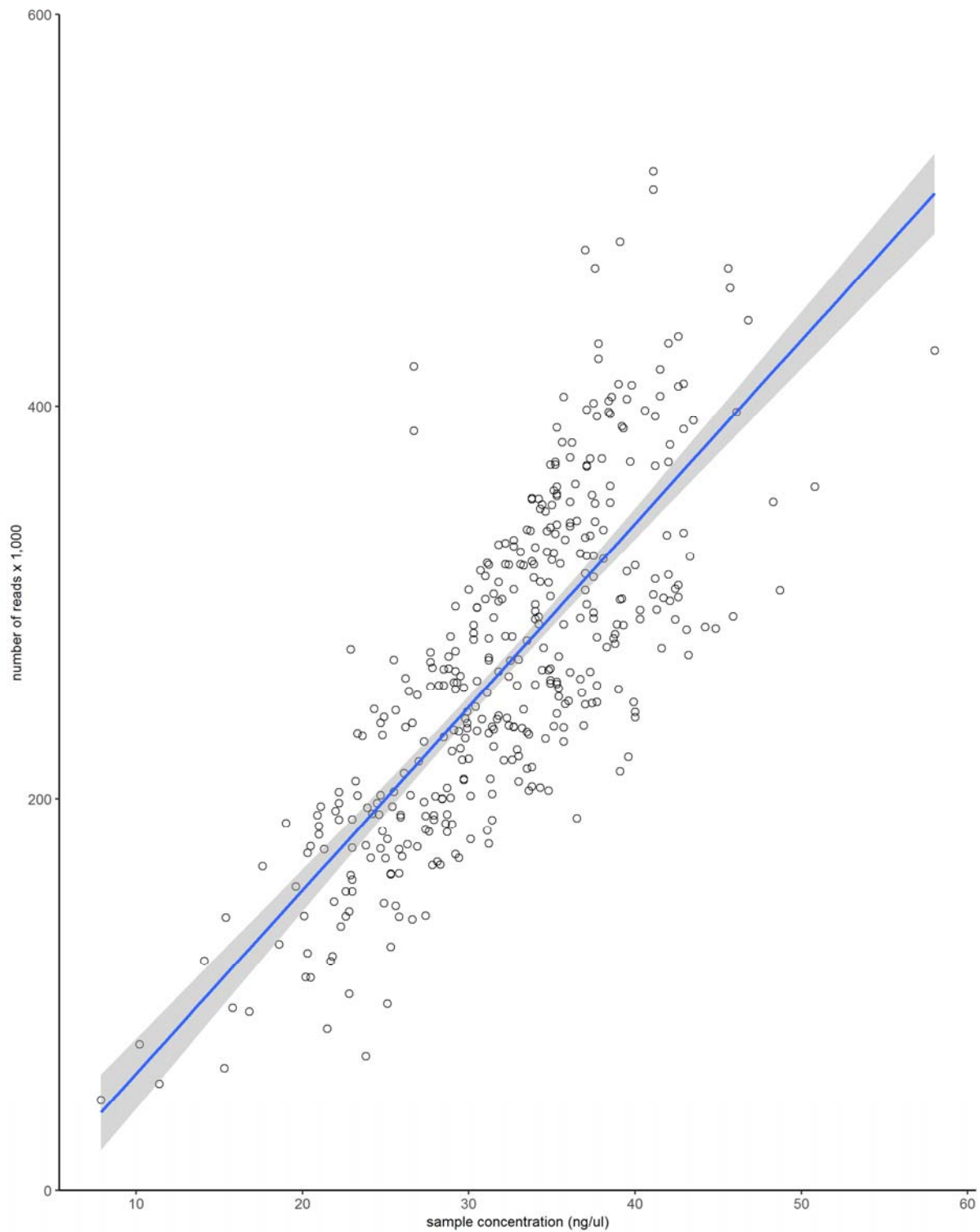
**Figure 1.10.** Scatter plots of pairwise genetic relatedness estimates by distance between the mounds where individuals were first trapped for Female-Female (red), Female-Male (green), Male-Male (cyan), Female-Juvenile (yellow), Male-Juvenile (blue), and Juvenile-Juvenile (pink) pairs. Pairs only involving adults are represented with circles, pairs involving an adult and a juvenile are represented with squares, and pairs only involving juveniles are represented with triangles.



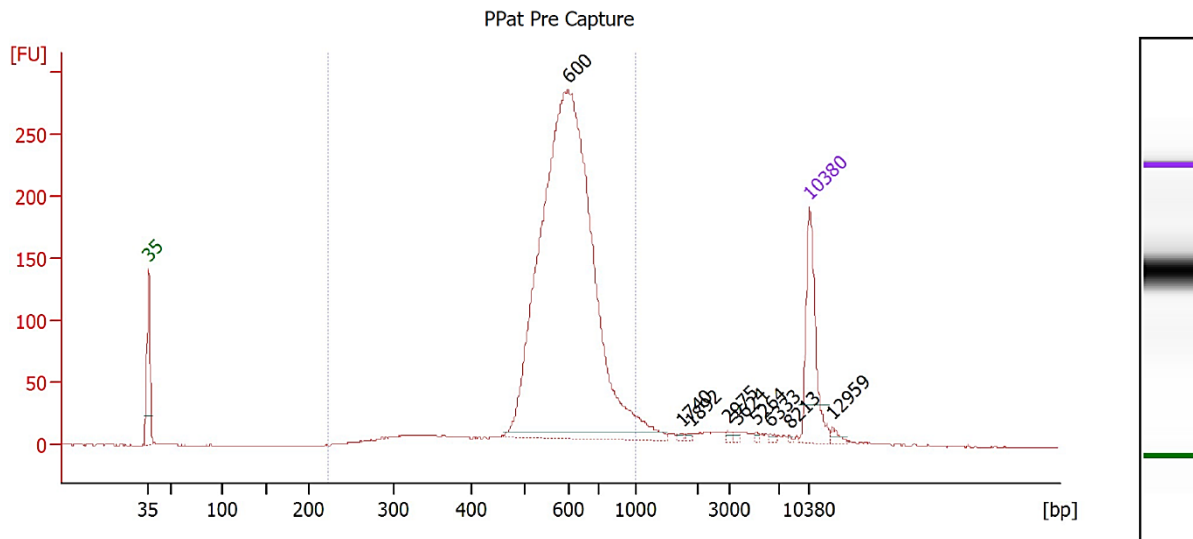
1.7 SUPPLEMENTARY FIGURES



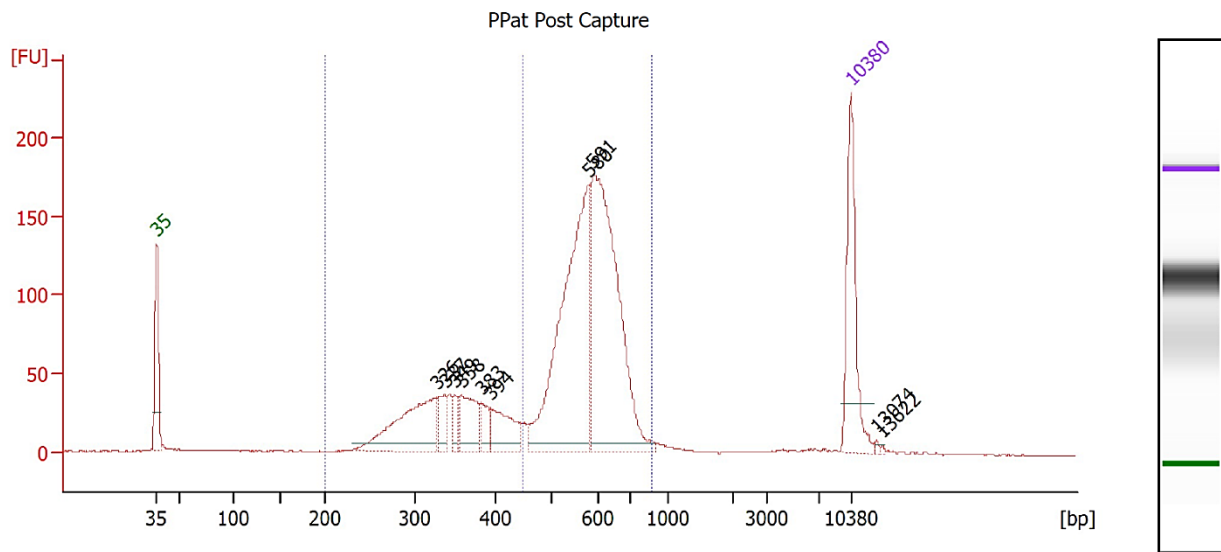
**Figure S1.1.** High sensitivity Bioanalyzer assay of sheared genomic DNA, pre-library preparation. The x-axis represents fragment size (bp) and the y-axis represents relative abundance.



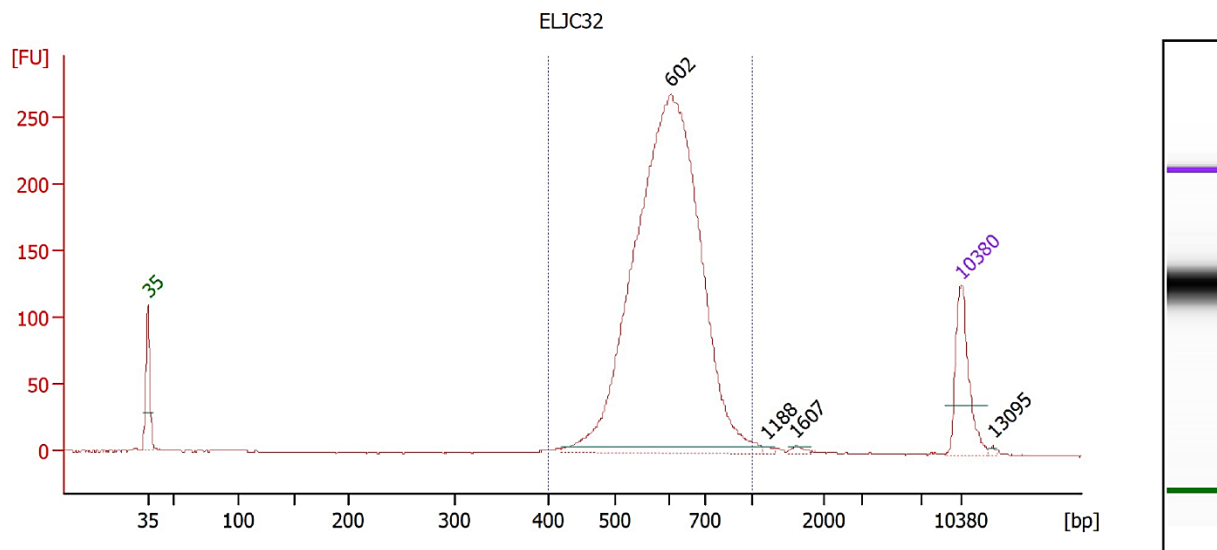
**Figure S1.2.** A scatter plot demonstrates a strong correlation between the number of reads produced by a library (pre-capture) and its pre-size selection nucleic concentration (ng/ul) as measured by spectrophotometry. The blue line depicts a linear regression ( $F_{1,397} = 579.3$ ,  $r = 0.77$ ,  $P < 0.001$ ), with grey indicating the 95% confidence region.



**Figure S1.3.** High sensitivity Bioanalyzer assay of input template (pooled, size-selected libraries) prior to target enrichment. The x-axis represents fragment size (bp) and the y-axis represents relative abundance.



**Figure S1.4.** High sensitivity Bioanalyzer assay of enriched libraries prior to post-capture size selection. The x-axis represents fragment size (bp) and the y-axis represents relative abundance.



**Figure S1.5.** High sensitivity Bioanalyzer assay of enriched libraries after post-capture size selection (i.e., sample used for sequencing). The x-axis represents fragment size (bp) and the y-axis represents relative abundance.

## 1.8 REFERENCES

- Bi, K., Vanderpool, D., Singhal, S., Linderoth, T., Moritz, C., and Good, J.M. (2012). Transcriptome-based exon capture enables highly cost-effective comparative genomic data collection at moderate evolutionary scales. *BMC Genomics* *13*, 403.
- Bi, K., Linderoth, T., Vanderpool, D., Good, J.M., Nielsen, R., and Moritz, C. (2013). Unlocking the vault: next-generation museum population genomics. *Mol. Ecol.* *22*, 6018–6032.
- Bivand, R.S., Pebesma, E., and Gómez-Rubio, V. (2013). *Applied Spatial Data Analysis with R* (New York, NY: Springer New York).
- Boitard, S., Rodríguez, W., Jay, F., Mona, S., and Austerlitz, F. (2016). Inferring Population Size History from Large Samples of Genome-Wide Molecular Data - An Approximate Bayesian Computation Approach. *PLOS Genet* *12*, e1005877.
- Bolger, A.M., Lohse, M., and Usadel, B. (2014). Trimmomatic: A flexible trimmer for Illumina Sequence Data. *Bioinformatics* *btu170*.
- Breed, B., and Ford, F. (2007). *Native Mice and Rats* (Csiro Publishing).
- Camacho, C., Coulouris, G., Avagyan, V., Ma, N., Papadopoulos, J., Bealer, K., and Madden, T.L. (2009). BLAST+: architecture and applications. *BMC Bioinformatics* *10*, 421.
- Cermak, M. (1996). Population structure, population dynamics and dispersal of the pebble-mound mouse *Pseudomys patrius*. Masters. James Cook University.
- Charpentier, M.J.E., Williams, C.V., and Drea, C.M. (2008). Inbreeding depression in ring-tailed lemurs (*Lemur catta*): genetic diversity predicts parasitism, immunocompetence, and survivorship. *Conserv. Genet.* *9*, 1605–1615.
- Clutton-Brock, T.H., and Lukas, D. (2012). The evolution of social philopatry and dispersal in female mammals. *Mol. Ecol.* *21*, 472–492.
- Cutrer, A.P., Lacey, E.A., and Busch, C. (2005). Genetic structure in a solitary rodent (*Ctenomys talarum*): implications for kinship and dispersal. *Mol. Ecol.* *14*, 2511–2523.
- Deinum, E.E., Halligan, D.L., Ness, R.W., Zhang, Y.-H., Cong, L., Zhang, J.-X., and Keightley, P.D. (2015). Recent Evolution in *Rattus norvegicus* Is Shaped by Declining Effective Population Size. *Mol. Biol. Evol.* *msv126*.
- Diniz-Filho, J.A.F., Soares, T.N., Lima, J.S., Dobrovolski, R., Landeiro, V.L., de Campos Telles, M.P., Rangel, T.F., and Bini, L.M. (2013). Mantel test in population genetics. *Genet. Mol. Biol.* *36*, 475–485.
- Dixon, P. (2003). VEGAN, a package of R functions for community ecology. *J. Veg. Sci.* *14*, 927–930.

- Dray, S., Dufour, A.-B., and others (2007). The ade4 package: implementing the duality diagram for ecologists. *J. Stat. Softw.* 22, 1–20.
- Ebensperger, L.A., Hurtado, M.J., Soto-Gamboa, M., Lacey, E.A., and Chang, A.T. (2004). Communal nesting and kinship in degus (*Octodon degus*). *Naturwissenschaften* 91, 391–395.
- Evanno, G., Regnaut, S., and Goudet, J. (2005). Detecting the number of clusters of individuals using the software structure: a simulation study. *Mol. Ecol.* 14, 2611–2620.
- Eyre-Walker, A., Keightley, P.D., Smith, N.G.C., and Gaffney, D. (2002). Quantifying the Slightly Deleterious Mutation Model of Molecular Evolution. *Mol. Biol. Evol.* 19, 2142–2149.
- Fisher, S., Barry, A., Abreu, J., Minie, B., Nolan, J., Delorey, T.M., Young, G., Fennell, T.J., Allen, A., Ambrogio, L., et al. (2011). A scalable, fully automated process for construction of sequence-ready human exome targeted capture libraries. *Genome Biol.* 12, R1.
- Ford, F.D. (2003). Conilurine Rodent Evolution: The role of ecology in modifying evolutionary consequences of environmental change. Doctoral. James Cook University.
- Ford, F., and Johnson, C. (2007). Eroding abodes and vanished bridges: historical biogeography of the substrate specialist pebble-mound mice (*Pseudomys*). *J. Biogeogr.* 34, 514–523.
- Fournier, D.A., Skaug, H.J., Ancheta, J., Ianelli, J., Magnusson, A., Maunder, M.N., Nielsen, A., and Sibert, J. (2012). AD Model Builder: using automatic differentiation for statistical inference of highly parameterized complex nonlinear models. *Optim. Methods Softw.* 27, 233–249.
- Fumagalli, M., Vieira, F.G., Korneliussen, T.S., Linderoth, T., Huerta-Sánchez, E., Albrechtsen, A., and Nielsen, R. (2013). Quantifying Population Genetic Differentiation from Next-Generation Sequencing Data. *Genetics* 195, 979–992.
- Fumagalli, M., Vieira, F.G., Linderoth, T., and Nielsen, R. (2014). ngsTools: methods for population genetics analyses from next-generation sequencing data. *Bioinformatics* 30, 1486–1487.
- Gaspari, S., Azzellino, A., Airoidi, S., and Hoelzel, A.R. (2007). Social kin associations and genetic structuring of striped dolphin populations (*Stenella coeruleoalba*) in the Mediterranean Sea. *Mol. Ecol.* 16, 2922–2933.
- Hamilton, W.D. (1964a). The genetical evolution of social behaviour. I. *J. Theor. Biol.* 7, 1–16.
- Hamilton, W.D. (1964b). The genetical evolution of social behaviour. II. *J. Theor. Biol.* 7, 17–52.
- Hauber, M.E., and Sherman, P.W. (2001). Self-referent phenotype matching: theoretical considerations and empirical evidence. *Trends Neurosci.* 24, 609–616.

- Hoffman, J.I., Simpson, F., David, P., Rijks, J.M., Kuiken, T., Thorne, M.A.S., Lacy, R.C., and Dasmahapatra, K.K. (2014). High-throughput sequencing reveals inbreeding depression in a natural population. *Proc. Natl. Acad. Sci.* *111*, 3775–3780.
- Huang, X., and Madan, A. (1999). CAP3: A DNA Sequence Assembly Program. *Genome Res.* *9*, 868–877.
- Ishibashi, Y., and Saitoh, T. (2008). Role of male-biased dispersal in inbreeding avoidance in the grey-sided vole (*Myodes rufocanus*). *Mol. Ecol.* *17*, 4887–4896.
- Kappeler, P.M., Wimmer, B., Zinner, D., and Tautz, D. (2002). The hidden matrilineal structure of a solitary lemur: implications for primate social evolution. *Proc. R. Soc. Lond. B Biol. Sci.* *269*, 1755–1763.
- Keller, L.F., and Waller, D.M. (2002). Inbreeding effects in wild populations. *Trends Ecol. Evol.* *17*, 230–241.
- Kent, W.J. (2002). BLAT—The BLAST-Like Alignment Tool. *Genome Res.* *12*, 656–664.
- Kircher, M., Sawyer, S., and Meyer, M. (2011). Double indexing overcomes inaccuracies in multiplex sequencing on the Illumina platform. *Nucleic Acids Res.* gkr771.
- Korneliussen, T.S., and Moltke, I. (2015). NgsRelate: a software tool for estimating pairwise relatedness from next-generation sequencing data. *Bioinformatics* btv509.
- Korneliussen, T.S., Albrechtsen, A., and Nielsen, R. (2014). ANGSD: Analysis of Next Generation Sequencing Data. *BMC Bioinformatics* *15*, 356.
- Langmead, B., and Salzberg, S.L. (2012). Fast gapped-read alignment with Bowtie 2. *Nat. Methods* *9*, 357–359.
- Leffler, E.M., Bullaughey, K., Matute, D.R., Meyer, W.K., Ségurel, L., Venkat, A., Andolfatto, P., and Przeworski, M. (2012). Revisiting an Old Riddle: What Determines Genetic Diversity Levels within Species? *PLOS Biol* *10*, e1001388.
- Legendre, P., and Legendre, L. (1998). *Numerical Ecology* (Elsevier Science).
- Li, W., and Godzik, A. (2006). Cd-hit: a fast program for clustering and comparing large sets of protein or nucleotide sequences. *Bioinformatics* *22*, 1658–1659.
- Liu, B., Yuan, J., Yiu, S.-M., Li, Z., Xie, Y., Chen, Y., Shi, Y., Zhang, H., Li, Y., Lam, T.-W., et al. (2012). COPE: an accurate k-mer-based pair-end reads connection tool to facilitate genome assembly. *Bioinformatics* *28*, 2870–2874.
- Mabry, K.E. (2014). Effects of sex and population density on dispersal and spatial genetic structure in brush mice. *J. Mammal.* *95*, 981–991.



- Mabry, K.E., and Stamps, J.A. (2008). Dispersing brush mice prefer habitat like home. *Proc. R. Soc. Lond. B Biol. Sci.* 275, 543–548.
- Magoč, T., and Salzberg, S.L. (2011). FLASH: Fast Length Adjustment of Short Reads to Improve Genome Assemblies. *Bioinformatics* btr507.
- Maher, C.R. (2009). Genetic relatedness and space use in a behaviorally flexible species of marmot, the woodchuck (*Marmota monax*). *Behav. Ecol. Sociobiol.* 63, 857–868.
- Martin, M. (2011). Cutadapt removes adapter sequences from high-throughput sequencing reads. *EMBnet.journal* 17, pp. 10–12.
- Matocq, M.D., and Lacey, E.A. (2004). Philopatry, kin clusters, and genetic relatedness in a population of woodrats (*Neotoma macrotis*). *Behav. Ecol.* 15, 647–653.
- McEachern, M.B., Eadie, J.M., Vuren, D.H.V., and Group, E.G. (2007). Local genetic structure and relatedness in a solitary mammal, *Neotoma fuscipes*. *Behav. Ecol. Sociobiol.* 61, 1459–1469.
- Meshriy, M.G., Randall, J.A., and Parra, L. (2011). Kinship associations of a solitary rodent, *Dipodomys ingens*, at fluctuating population densities. *Anim. Behav.* 82, 643–650.
- Messier, G.D., Garant, D., Bergeron, P., and Réale, D. (2012). Environmental conditions affect spatial genetic structures and dispersal patterns in a solitary rodent. *Mol. Ecol.* 21, 5363–5373.
- Meyer, M., and Kircher, M. (2010). Illumina Sequencing Library Preparation for Highly Multiplexed Target Capture and Sequencing. *Cold Spring Harb. Protoc.* 2010, pdb.prot5448.
- Nelson, M.R., Wegmann, D., Ehm, M.G., Kessner, D., Jean, P.S., Verzilli, C., Shen, J., Tang, Z., Bacanu, S.-A., Fraser, D., et al. (2012). An Abundance of Rare Functional Variants in 202 Drug Target Genes Sequenced in 14,002 People. *Science* 337, 100–104.
- Ness, R.W., Zhang, Y.-H., Cong, L., Wang, Y., Zhang, J.-X., and Keightley, P.D. (2012). Nuclear Gene Variation in Wild Brown Rats. *G3 GenesGenomesGenetics* 2, 1661–1664.
- Nikolic, N., and Chevalet, C. (2014). Detecting past changes of effective population size. *Evol. Appl.* 7, 663–681.
- Palstra, F.P., and Ruzzante, D.E. (2008). Genetic estimates of contemporary effective population size: what can they tell us about the importance of genetic stochasticity for wild population persistence? *Mol. Ecol.* 17, 3428–3447.
- Pilot, M., Dąbrowski, M.J., Jancewicz, E., Schtickzelle, N., and Gliwicz, J. (2010). Temporally stable genetic variability and dynamic kinship structure in a fluctuating population of the root vole *Microtus oeconomus*. *Mol. Ecol.* 19, 2800–2812.
- R Core Team (2015). R: A language and environment for statistical computing. R Foundation for Statistical Computing, (Vienna, Austria).

- Ruiz-López, M.J., Gañan, N., Godoy, J.A., Del Olmo, A., Garde, J., Espeso, G., Vargas, A., Martínez, F., Roldán, E.R.S., and Gomendio, M. (2012). Heterozygosity-Fitness Correlations and Inbreeding Depression in Two Critically Endangered Mammals. *Conserv. Biol.* *26*, 1121–1129.
- Schraiber, J.G., and Akey, J.M. (2015). Methods and models for unravelling human evolutionary history. *Nat. Rev. Genet.* *advance online publication*.
- Sherman, P.W. (1981). Kinship, Demography, and Belding's Ground Squirrel Nepotism. *Behav. Ecol. Sociobiol.* *8*, 251–259.
- Simpson, J.T., Wong, K., Jackman, S.D., Schein, J.E., Jones, S.J.M., and Birol, I. (2009). ABySS: A parallel assembler for short read sequence data. *Genome Res.* *19*, 1117–1123.
- Singhal, S. (2013). De novo transcriptomic analyses for non-model organisms: an evaluation of methods across a multi-species data set. *Mol. Ecol. Resour.* *13*, 403–416.
- Skotte, L., Korneliussen, T.S., and Albrechtsen, A. (2013). Estimating Individual Admixture Proportions from Next Generation Sequencing Data. *Genetics* *195*, 693–702.
- Spong, G., Stone, J., Creel, S., and Björklund, M. (2002). Genetic structure of lions (*Panthera leo* L.) in the Selous Game Reserve: implications for the evolution of sociality. *J. Evol. Biol.* *15*, 945–953.
- Start, A.N., Anstee, S.D., and Endersby, M. (2000). A review of the biology and conservation status of the Ngadji, *Pseudomys chapmani* Kitchener, 1980 (Rodentia: Muridae). *CALMScience* *3*, 125–147.
- Subramanian, S. (2016). The effects of sample size on population genomic analyses – implications for the tests of neutrality. *BMC Genomics* *17*.
- Tajima, F. (1983). Evolutionary Relationship of Dna Sequences in Finite Populations. *Genetics* *105*, 437–460.
- Thomas, O., and Dollman, G. (1908). On Mammals from Inkerman, North Queensland, presented to the National Museum by Sir William Ingram, Bt., and the Hon. John Forrest. *Proc. Zool. Soc. Lond.* *78*, 788–794.
- Van Dyck, S. (1991). A little secret from the Masons. *Wildl. Aust.* *28*, 18–19.
- Van Dyck, S. (1997). Queensland pebble-mound mice... up from the tailings. *Nat. Aust.* *25*, 40–47.
- Van Dyck, S., and Birch, J. (1996). Pebble-mound Mice, *Pseudomys patrius* and *Pseudomys* sp. (Rodentia: Muridae) in Queensland (Australia Nature Conservation Agency).

- Vieira, F.G., Fumagalli, M., Albrechtsen, A., and Nielsen, R. (2013). Estimating inbreeding coefficients from NGS data: Impact on genotype calling and allele frequency estimation. *Genome Res.* *23*, 1852–1861.
- Vieira, F.G., Lassalle, F., Korneliussen, T.S., and Fumagalli, M. (2015). Improving the estimation of genetic distances from Next-Generation Sequencing data. *Biol. J. Linn. Soc.* n/a – n/a.
- Walker, F.M., Sunnucks, P., and Taylor, A.C. (2008). Evidence for habitat fragmentation altering within-population processes in wombats. *Mol. Ecol.* *17*, 1674–1684.
- Wang, J. (2005). Estimation of effective population sizes from data on genetic markers. *Philos. Trans. R. Soc. Lond. B Biol. Sci.* *360*, 1395–1409.
- Waser, P.M., and Jones, W.T. (1983). Natal Philopatry Among Solitary Mammals. *Q. Rev. Biol.* *58*, 355–390.
- Waser, P.M., Berning, M.L., and Pfeifer, A. (2012). Mechanisms of kin discrimination inferred from pedigrees and the spatial distribution of mates. *Mol. Ecol.* *21*, 554–561.
- Watterson, G.A. (1975). On the number of segregating sites in genetical models without recombination. *Theor. Popul. Biol.* *7*, 256–276.
- Willing, E.-M., Dreyer, C., and van Oosterhout, C. (2012). Estimates of Genetic Differentiation Measured by  $F_{ST}$  Do Not Necessarily Require Large Sample Sizes When Using Many SNP Markers. *PLoS ONE* *7*, e42649.

## CHAPTER 2

### The Molecular Ecology of the Ngadji (*Pseudomys chapmani*)

#### 2.1 ABSTRACT

Population-level genetic information can provide insights into aspects of a species' biology and life history that remain inaccessible from field study alone. Thus, we used a large-scale genomic approach to study the molecular ecology of *Pseudomys chapmani* (commonly known as the Ngadji), a native murid endemic to Western Australia. A member of the pebble-mound mouse clade, *P. chapmani* constructs expansive mounds out of pebbles, under which it maintains complex burrow systems. However, this species is unique among pebble-mound mice in that it is social and up to 25 individuals can be found sharing the same mound. Utilizing a targeted enrichment experiment and multiplexed Illumina sequencing, we were able to characterize variation among 100 *P. chapmani* specimens at over 4 million base pairs representing > 1,800 loci. Although estimates of the population-scaled mutation rate were comparable to those of a closely related congener, we detected potential evidence of a recent bottleneck and subsequent population expansion in *P. chapmani* that may corroborate the reported eruptive, cyclical population dynamics of this arid-adapted species. Despite a lack of evidence for a broad signal of structure within our study population, we found significant genetic differentiation among the animals living in different pebble-mounds. Kin structure was particularly prevalent, with pairwise genetic relatedness among all sex and age combinations being significantly greater within versus among pebble-mounds. Notably, we detected both first-order kin and unrelated animals among the adults within mounds; this variation was evident for male-male, male-female, and female-female comparisons, suggesting that both sexes may engage in a mixture of natal philopatry and natal dispersal in this species. These findings stand in stark contrast to the population-level genetic patterns identified for a closely related solitary congener, and comparisons between these two species may provide insights into the evolutionary impacts of sociality on population structure.

## 2.2 INTRODUCTION

Sociality is considered one of the major transitions in evolution, whereby strategies for survival and reproduction are dramatically altered such that animals can both reap the benefits of cooperation and accommodate the costs of competition that are associated with a gregarious lifestyle (Kappeler et al., 2015). Sociality encompasses a range of definitions, but at its core it consists of cohabiting adults. When choosing potential cohabitants, it can often be beneficial to associate with kin, at least to the extent that such interactions facilitate indirect fitness benefits (Hamilton, 1964a, 1964b). However, exclusive association with close kin can also be detrimental to both direct and indirect fitness (e.g., as a result of direct competition with close relatives: Silk, 2007; or as a result of inbreeding depression: Keller and Waller, 2002). Consequently, most social species engage in sex-specific philopatry, whereby dispersal from the natal area is strongly biased toward members of one sex, with the other sex being much more philopatric and thereby able to maintain associations with close kin (Greenwood, 1980). Patterns of kinship within social groups can therefore inform our understanding of dispersal and mating strategies within a species. Here, we use the expected relationships among the spatial aggregation of kin, social organization, and mating system to explore the impacts of sociality on population structure and philopatry in a little-studied social rodent, *Pseudomys chapmani* (the Ngadji).

*P. chapmani* is a small-bodied rodent endemic to the Pilbara region of Western Australia (Ford and Johnson, 2007; Kitchener, 1980; Start et al., 2000). As with other species in the pebble-mound mouse clade, the discovery of pebble-mounds constructed by *P. chapmani* precluded the capture and description of the species, in this case by more than a decade (Start et al., 2000). *P. chapmani* was first classified taxonomically by Kitchener in 1980, and although the author noted that *P. chapmani* had been trapped near pebble-mounds and even extracted from burrows topped with mounds of pebbles, it was not until a year later that Dunlop & Pound (1981) demonstrated unequivocally that *P. chapmani* engages in mound-building behavior. Consequently, *P. chapmani* was the first species correctly identified as a “pebble-mound mouse,” although that common name had been used previously to refer to the species *P. hermannsburgensis*, which is now known to not construct pebble-mounds (Ford, 2003; Start et al., 2000). The “pebble-mound mouse” classification has at times been obfuscated due to unclear delineations among putative species and a tendency for species that do not construct pebble-mounds themselves to either make use of abandoned mounds (as suggested by Dunlop and Pound, 1981) or simply to be trapped near pebble mounds, as was the case with *P. hermannsburgensis* (Start et al., 2000). As additional mound-building species were identified and the pebble-mound mouse clade grew, *P. chapmani* became commonly identified as the Western pebble-mound mouse, the Pilbara pebble-mound mouse, or the Ngadji (Braithwaite et al., 1995 in Start et al., 2000), which is the name of these animals in the language spoken by the aboriginal Panyjima people throughout much of *P. chapmani*'s distribution.

Rodent species endemic to Australia often face a number of challenges to their long-term success (Smith and Quin, 1996), including threats of being outcompeted by invasive species (e.g., Dickman et al., 1999), environmental extremes (Dickman et al., 1999; Jerry et al., 1998), habitat fragmentation (Dunstan and Fox, 1996), landscape changes associated with agricultural development (Woinarski, 2000), fire (Firth et al., 2010), low juvenile survival rates (Cermak, 1996), and local population extinctions (Cermak, 1996; Ford, 2003). In addition, Australian rodents such as the Ngadji that inhabit arid habitats must also face extreme fluctuations in

environmental condition that can have profound impacts on population growth and decline (Start et al., 2000). Partly as a result of general concern for the threats that many Australian small mammals face and in part due to a lack of knowledge about the species' abundance, *P. chapmani* was declared vulnerable for extinction shortly after its discovery. Although eventually determined not to be under immediate threat, this classification is likely singlehandedly responsible for launching the vast majority of research that has been carried out on this species: because large portions of *P. chapmani*'s range have been major targets for commercial development, *P. chapmani*'s status as a threatened species drew public attention to the potential disturbance of its habitat. In particular, extensive iron ore deposits throughout the Hamersley Range, which traverses the center of *P. chapmani*'s known distribution, brought the Ngadji to the forefront of public consciousness, and in the 1990's the mining industry began to invest in basic research on *P. chapmani* and other organisms that could be impacted by development (Anstee and Armstrong, 2001; Start et al., 2000). A number of studies on the mound distribution, burrow structure, and mound demography of the Ngadji followed, although the vast majority of this work was never published publicly (but was reviewed in Start et al., 2000). Although no longer considered endangered, Start and colleagues (2000) posit that *P. chapmani* is no longer present in 35% of its historical distribution, likely as a result of agricultural expansion and predation by foxes and cats.

The Ngadji typically construct their pebble-mounds in rocky, hummock grassland where soil availability is limited (Dunlop and Pound, 1981; Ford and Johnson, 2007; Start et al., 2000). This habitat is characteristic of much of the Pilbara region, and *P. chapmani*'s natural range is abutted on each side by expansive desert, plains, and coastal areas (Ford and Johnson, 2007). The pebble-mounds of this species, which are constructed atop a complex burrow, can reach up to 0.5m in height and 5 m in length (Start et al., 2000). Although the pebble-mounds of at least one member of this clade are thought to be unrelated to thermoregulation of the burrow (Ford, 2003), an unpublished report indicates that variations in temperature within the burrows underneath *P. chapmani* pebble-mounds are substantially less extreme than those at the surface (Piggott 1994a in Start et al., 2000). However, this species is unusual among pebble-mound mice in its propensity toward a gregarious lifestyle, with as many as 25 cohabitants having been found in the same Ngadji pebble-mound. The factors leading to sociality in this species are unknown, but sociality does not seem to be a result of a lack of available pebble-mounds. Typically, many empty mounds exist throughout Ngadji populations, and mice often visit and maintain empty mounds in which they do not reside (Start et al., 2000). Interestingly, the Ngadji is also more adapted to arid environments than other pebble-mound species (Ford and Johnson, 2007), which could be an ecological factor shaping its distinctive behavior. The Ngadji, like other Australian rodents adapted to arid environments, are thought to experience dramatic variations in population growth and decline in response to varying environmental conditions, and it has been suggested that both sociality and the maintenance of empty "surplus" mounds are mechanisms by which the Ngadji are able to accommodate dramatic increases in population size following favorable environmental conditions (Start et al., 2000).

In this study, we used *de novo* assembly of transcriptome sequences followed by a target enrichment experiment to characterize population level variation across the *P. chapmani* genome. These data allowed us to explore evidence for recent changes in population size that might correspond to the eruptive population cycles proposed by Start and colleagues (2000) for this species. We also used these data to investigate patterns of kin structure within a single *P.*

*chapmani* population, focusing on kin structure within versus among pebble-mounds. Collectively, these analyses generate important insights into the population dynamics, genetic structure, and dispersal patterns in this species.

## 2.3 METHODS

### (a) *Specimens and samples*

Specimens were trapped at the Hamersley Iron Yandi mining site in Pilbara, Western Australia in 1997 as part of a study investigating the feasibility of translocating members of this species for conservation purposes (Anstee and Armstrong, 2001). This study utilized an intensive trapping method that included five consecutive trap nights during which each mound was surrounded by a barrier to prevent mice from escaping; after captures were completed, a subset of mounds was excavated to ensure complete sampling of individuals within those pebble-mounds. From the trapped specimens we obtained 136 non-destructive tissue samples (toe clips) that were stored in DMSO4 upon collection and then maintained at -20°C. These samples encompassed 57 adult females, 60 adult males, and 46 specimens that could not be sexed (presumed here to be juveniles). All samples were collected with appropriate permits (see Anstee and Armstrong, 2001) and were transferred on permanent loan to the Museum of Vertebrate Zoology at the University of California, Berkeley (USDA Permit 37771). We also obtained six liver samples from the Western Australian Museum (Loan TV-CRA0412) for transcriptome sequencing. From these materials we chose 96 toe clips from 40 females, 41 males, and 15 juveniles, as well as 4 liver samples, for DNA extraction and sequencing.

### (b) *Generation and processing of genomic data*

We extracted DNA from a portion of each tissue sample and created individual genomic libraries using a modified version of the Meyer & Kircher (2010) protocol, as detailed in Chapter 1 (§1.3.b). These libraries were then pooled, size-selected, and subjected to targeted enrichment using a custom designed in-solution hybridization kit (SeqCap EZ Developer Library, Roche). Hybridization probes were designed from *de novo* assembled transcriptomes, including a *P. chapmani* transcriptome (see Chapter 3, §3.3), to selectively enrich for 2,038 *P. chapmani* markers chosen for the present study (see Appendix A, Table A1). The details of the development of the hybridization probes and the targeted enrichment process have been described extensively elsewhere (see Chapter 1, §1.3.c).

The multiplexed pool of enriched libraries was sequenced on one lane of an Illumina HiSeq 2500 in paired-end Rapid Run Mode for 300 by 275 cycles, producing over 280 million read-pairs that passed Illumina quality filters. This approach generated an average of  $768 \pm 11$  million bases of sequence per sample. Data were processed largely with the *denovoTargetCapturePopGen* pipeline available on GitHub (Bi et al., 2012, 2013; Singhal, 2013), as described in Chapter 1 (see §1.3.d). Briefly, this process involved trimming low-quality bases, removing duplicate reads and reads resulting from contamination, and merging forward and reverse reads that overlapped. Assemblies were generated from a subset of 30 randomly selected samples using ABySS (Simpson et al., 2009) and then annotated (Bi et al., 2012, 2013) to serve as a reference against which reads from all samples were mapped (using NovoAlign, Novocraft Technologies). On average,  $66 \pm 2$  million bases of sequence from each sample mapped to the reference assembly, resulting in at least 10x coverage for  $58\% \pm 1\%$  of sites in the coding regions of targeted loci. Across samples, an average of  $12.6\% \pm 0.1\%$  of cleaned reads aligned to the coding regions of targeted loci. A single sample with only 3.8% alignment was excluded from downstream analyses because it was noticeably outside the distribution of percent alignments of other samples.



### (c) *Statistical analyses*

After data filtering, 4,031,020 base pair sites remained for analysis. We used the program ANGSD (Analysis of Next Generation Sequencing Data, version 0.801; Korneliussen et al., 2014) to generate sample-specific likelihood estimates for SNPs and genotypes. We also used ANGSD to calculate two estimates of the population-scaled mutation rate ( $\theta$ ), the average number of pairwise nucleotide differences ( $\pi$ ; Tajima, 1983) and Watterson's estimator ( $\hat{\theta}_w$ ; Watterson, 1975), which were then used by ANGSD to calculate per-locus estimates of Tajima's D (Tajima, 1989). Differences in the distributions of per-site  $\pi$  and  $\hat{\theta}_w$  were assessed using a one-way Monte-Carlo resampling test with 9,999 permutations (R 'coin' package). Effective population size ( $N_e$ ) was calculated with the formula  $\theta = 4N_e\mu$  using two estimates of  $\mu$  from *R. norvegicus* (Deinum et al., 2015; Ness et al., 2012).

To test for a broad signal of population structure, we conducted admixture analyses using NgsAdmix (Skotte et al., 2013) considering a range of clusters ( $K = 1 - 10$ ) and assessed the optimal number of clusters by calculating  $\Delta K$  (Evanno et al., 2005). Individual inbreeding coefficients ( $F$ ) were estimated using ngsF (Vieira et al., 2013), and pairwise genetic distance was calculated using ngsDist (Vieira et al., 2015). We used NgsRelate (Korneliussen and Moltke, 2015) to estimate the proportion of alleles shared between individuals as a result of identity by descent, which we then used to generate pairwise relatedness values ( $r$ ) and to assess relationships between kin (e.g., parent-offspring, sibling-sibling, or grandparent-grandoffspring relationships; reviewed in Weir et al., 2006) by considering probabilities of identity by descent (see table S2.1). To test for fine-scale structure at the level of different pebble-mounds, we used ngsPopGen (Fumagalli et al., 2013) to conduct Principal Component Analysis and to calculate pairwise fixation indices ( $F_{ST}$ ) among pebble-mounds and between individual mounds and the rest of the population. We tested for broad differences in genetic distance and pairwise relatedness as functions of age, sex, and mound (i.e., mice from the same mound versus mice from different mounds) using one-way resampling tests, as described above. We also re-scaled relatedness values to a 0-100 scale and used generalized linear models (R package glmmADMB; Fournier et al., 2012) to test for the potential impacts of age, sex, and mound on pairwise relatedness in a manner that considered all variables simultaneously, as described in Chapter 1 (see §1.3.e.i). We also investigated differences in explicit kin-based relationships at pebble-mounds as a function of sex and age, again using generalized linear models but limiting our comparisons to first-order (i.e., parent-offspring and sibling-sibling) relationships due to the limited power of this analysis.

## 2.4 RESULTS

### (a) Population-level genomic variation

When analyzing all samples simultaneously, estimates of the population-scaled mutation rate ( $\theta$ ) differed significantly between our two estimators:  $\pi = 0.0010$ ,  $\hat{\theta}_w = 0.0017$  ( $Z = -55.4$ ,  $P < 0.001$ ; Figure 2.1). Using two previously published estimates of the per-generation SNP mutation rate in wild populations of *Rattus norvegicus* ( $\mu = 4.2 \times 10^{-9}$  and  $2.96 \times 10^{-9}$ ), estimates of  $N_e$  ranged from 60,900 - 86,400 and 98,700 - 140,000 when using  $\pi$  and  $\hat{\theta}_w$  as estimators, respectively. Because differences between  $\pi$  and  $\hat{\theta}_w$  can be indicative of population structure or recent changes in population size, we conducted additional tests to investigate each of these possibilities. Admixture analyses on the full complement of samples were not suggestive of population structure, as the optimal number of genetic clusters was identified as  $K = 1$ . Independent estimates of  $\theta$  for females and males revealed similar differences between  $\pi$  and  $\hat{\theta}_w$  (Table 2.1), as did a subset of 63 samples that closely clustered in PCA analyses (see below), providing further evidence of a lack of population structure. However, estimates of Tajima's D suggested a deficit in heterozygosity across loci: 95% of the 1,832 loci tested exhibited a negative Tajima's D, resulting in an average Tajima's D of  $-1.07 \pm 0.01$  across all loci (Figure 2.2). 45 loci exhibited Tajima's D values less than -2, which is considered a threshold for statistical significance in this test, suggesting a recent population expansion in this population; in contrast, only a single locus exhibited a Tajima's D value greater than 2.

Individual inbreeding coefficients ( $F$ ) ranged from 0 to 0.04 (mean  $\pm$  SEM =  $0.0035 \pm 0.001$ ). When all samples were considered, pairwise genetic distances ranged from 0 to 0.175 (mean  $\pm$  SEM =  $0.042 \pm 0.001$ ), and estimates of pairwise relatedness ranged from 0 to 0.718 (mean  $\pm$  SEM =  $0.025 \pm 0.001$ ). We detected no differences in average genetic distance ( $Z = 0.29$ ,  $P = 0.78$ , *N.S.*) or average genetic relatedness ( $Z = 0.74$ ,  $P = 0.46$ , *N.S.*) between males and females.

### (b) Genetic structure of pebble-mounds

Principle Component Analysis revealed evidence of significant genetic clustering around pebble-mounds, although the degree of differentiation among mounds varied widely (Figure 2.3). In contrast to the variation in clustering revealed by PCA, assessments of  $F_{ST}$  were consistently indicative of extreme to moderate genetic differentiation among mounds. The average  $F_{ST}$  between pebble-mounds and the total population was  $0.28 \pm 0.003$ , and the pairwise  $F_{ST}$  between pebble-mounds ranged from 0.070 to 0.275 (mean  $\pm$  SEM =  $0.143 \pm 0.007$ ). To determine if pairwise  $F_{ST}$  between mounds was impacted by genetic similarities among mounds, we also considered pairwise  $F_{ST}$  values only among the subset of mounds that clustered closely in PCA analyses; the pairwise  $F_{ST}$  among these mounds ranged from 0.07 to 0.14 but on average were comparable to the broader patterns of  $F_{ST}$  through the population (mean  $\pm$  SEM =  $0.113 \pm 0.003$ ).

Pairwise genetic distances among individuals from the same mound ranged from 0 to 0.15 (mean  $\pm$  SEM =  $0.043 \pm 0.002$ ) and did not vary as a function of sex or age ( $X^2 = 3.59$ ,  $P = 0.608$ , *N.S.*). The average pairwise relatedness among animals from the same pebble-mound was comparable to a second-order kin relationship (mean  $\pm$  SEM =  $0.276 \pm 0.01$ ) and, as with genetic distance, did not vary with age or sex ( $X^2 = 2.92$ ,  $P = 0.721$ , *N.S.*). The average relatedness among individuals trapped at the same pebble-mound was significantly greater than that of individuals trapped at different mounds ( $Z = -52.04$ ,  $P < 0.001$ ); however, we detected no such difference

between average genetic distances for mice from the same versus different mounds ( $Z = 0.45$ ,  $P = 0.65$ , *N.S.*), indicating that the genetic structure of pebble-mounds is mostly likely due to kin structure rather than a simple pattern of isolation by distance. Additional analyses comparing the genetic relatedness of animals from the same versus different mounds across sex and age categories revealed that the differences in kinship were consistent across all comparisons ( $P < 0.001$  in each case; Figure 2.4).

In addition to characterizing genetic relatedness in terms of the coefficient of kinship, we also assessed specific relationships among individuals. The vast majority of animals trapped at different mounds were unrelated (97%). However, we detected seven parent-offspring pairs, eight full sibling pairs, six first-cousin pairs, nine double first-cousin pairs, and 63 second-cousin pairs among animals from different mounds. In contrast, only 55 pairs (17%) of mice trapped at the same pebble-mound were unrelated, and we detected 40 parent-offspring pairs, 70 full sibling pairs, 28 first-cousin pairs, 28 double first-cousin pairs, and three second-cousin pairs, as well as 28 pairs that corresponded to half-sibling, avuncular, or grandparent-grandoffspring kin relationships. We also detected relatedness among 64 additional pairs of mice trapped at the same mound that we were unable to assign to specific kin relationships. These indeterminate relatives encompassed approximately 19% of all same-mound pairs and displayed degrees of relatedness comparable to first-order kin ( $N = 23$ ; mean  $\pm$  SEM =  $0.469 \pm 0.018$ ), second-order kin ( $N = 19$ ; mean  $\pm$  SEM =  $0.260 \pm 0.015$ ), and more distant relatives ( $N = 22$ ; mean  $\pm$  SEM =  $0.086 \pm 0.005$ ).

The prevalence of specific degrees of kinship within mounds appeared to vary as a function of sex and age (Figure 2.5). Although we lacked the statistical power to test all potential comparisons, we were able to characterize broadly the patterns of kinship across our samples by focusing on first-order (i.e., parent-offspring and sibling-sibling) relationships. Detectable parent-offspring relationships were more numerous among pairs that included a female than among male-male ( $Z = -2.58$ ,  $P < 0.01$ ) and male-juvenile pairs ( $Z = -2.59$ ,  $P < 0.01$ ). As expected, putative juvenile-juvenile pairs exhibited significantly fewer parent-offspring relationships than other comparisons ( $Z = -2.59$ ,  $P < 0.01$ ). Although we detected a significant difference in sibblingship among juvenile-juvenile pairs ( $Z = -2.18$ ,  $P < 0.05$ ), with juvenile pairs from the same mound less likely to be siblings than other pairs, this was likely due to the limited number of pairs of juveniles from the same mound included in our analysis ( $N = 4$ ). Unrelated pairs were identified at mounds across all sex and age comparisons, although we lacked power to test for differences in the prevalence of unrelated individuals across these comparisons.

## 2.5 DISCUSSION

Our study revealed interesting patterns of population history and kin structure, neither of which had been documented previously in the Ngadji. Although our estimates of the population-scaled mutation rate ( $\theta$ ) were comparable to those for a closely related congener, we detected differences between our two estimators of mutation rate that may have been indicative of recent changes in the size of our study population. With regard to kin structure, we found evidence that mounds tended to be genetically distinct but that within an individual mound both related and unrelated individuals were present. This suggests that both males and females engage in a mixture of natal philopatry and natal dispersal. Because estimates of inbreeding coefficients indicated that consanguineous mating is rare, *P. chapmani* must use mechanisms other than dispersal to avoid inbreeding. The degree of kin structure found between males and females within a mound appears to be relatively rare among social mammals, most of which are characterized by male-biased natal dispersal and thus greater kinship among co-habiting females.

### **(a) Population-scaled mutation rate and population history**

Estimates of  $\theta$  for *P. chapmani* were comparable in magnitude to those of its congener *P. patrius* (Chapter 1). However, we detected significant differences between our two estimators. Differences between the number of pairwise differences and the average number of segregating sites can be caused by multiple factors, one of which is genetic structure within the study population. For example, in the Queensland pebble-mound mouse (Chapter 1), apparent differences between  $\pi$  and  $\hat{\theta}_w$  estimated from three geographically distinct localities were not evident when data from each population were analyzed separately (see Table 1.1 in §1.6). In the present study, however, admixture analyses did not reveal evidence of broad population structure, and differences in our estimates of  $\theta$  persisted despite analysis of relatively more genetically similar subsets of our samples, indicating that these differences may not be a result of population structure.

Differences between  $\pi$  and  $\hat{\theta}_w$  can also result from changes in population size, such as a recent population contraction or expansion. Negative values of Tajima's D (Tajima, 1989) are observed when the amount of variation in a population is less than expected under the neutral model of evolution. For individual loci, a negative Tajima's D value may be indicative of a recent selective sweep. Here, however, negative Tajima's D values were obtained for numerous loci located throughout the genome, suggesting that the study population may have undergone a recent population expansion after a previous bottleneck. The Ngadji, like other rodents endemic to Australia's arid habitats, are thought to undergo "boom or bust" fluctuations in population size as a result of natural variation in environmental conditions (Start et al., 2000). The patterns detected for Tajima's D are consistent with this hypothesis, although extensive, long-term field study would likely be necessary to rule out other potential causes. Additional analyses using coalescent models, as well as studies of other Ngadi populations, may be useful for better understanding the population dynamics of this species.

### **(b) Pebble-mounds as sources of population structure**

Despite the lack of evidence for broad genetic structure throughout the population of Ngadji at Yandi, indicating that all of our samples were obtained from the same population, we detected significant evidence of structure at the level of pebble-mounds, with mice trapped at the same

mound forming discernable genetic clusters. Pairwise estimates of  $F_{ST}$  between pebble-mounds, as well as  $F_{ST}$  estimates between individual mounds and the rest of the population, were also suggestive of moderate to extreme genetic structure among mounds.

Comparing  $F_{ST}$  across studies that utilize different molecular markers can be difficult, as the variability of markers can dramatically impact  $F$  statistics (Meirmans and Hedrick, 2011). For example, in studies that utilize microsatellite markers,  $F_{ST}$  values can range from large to relatively small yet still be considered indicative of significant genetic structure (e.g., Cutrera et al., 2005; Gaspari et al., 2007). In comparison to other studies that employ markers similar to those used in the present study, the pairwise  $F_{ST}$  values calculated for *P. chapmani* pebble-mounds seem relatively large, suggesting pronounced among-mound genetic differentiation. For instance, in our study of the Queensland pebble-mound mouse that utilized largely the same markers,  $F_{ST}$  between two distinct populations separated by nearly 1,000 km was only 0.147 (Chapter 1). This value is comparable to the average pairwise  $F_{ST}$  value reported here (0.143) for pebble-mounds encompassed by a single population of mice from a single locality, indicating considerably greater genetic differentiation among Ngadji mounds than among populations in the Queensland pebble-mound mouse.

Kin structure appears to be a leading cause of the genetic differentiation among pebble-mounds in our study population, as relatedness among individuals within mounds was far greater than relatedness among individuals from different mounds. Kinship among mice within pebble-mounds encompassed a variety of relationships, including first-order, second-order, and more distant kin associations. Interestingly, first-order relationships among both adult females and adult males were consistently detected within mounds, suggesting that at least some members of each sex are philopatric. Although natal philopatry in mammals is typically female-biased, philopatry by both sexes has been reported for other rodent species. For example, in the striped mouse (*Rhabdomys pumilio*), social groups can consist of multiple breeding males and females as well as their adult offspring, which can remain in their natal nest as helpers without reproducing (Schradin and Pillay, 2004). Previous fieldwork on the Ngadji (Anstee et al., 1997) has revealed that a surprising proportion of adults (72% of females and 89% of males) were non-reproductive, although these observations may have been overestimates, as another study (Anstee and Armstrong, 2001) that utilized a more exhaustive trapping effort found that only 29-36% of adults were non-reproductive. Regardless, the presence of non-reproductive adults in pebble-mounds likely reflects important elements of the mating system and dispersal strategies in the Ngadji. Other species in this genus are reported to form aggregations of non-reproductive adults (e.g., the sandy inland mouse; Breed 1992, in Anstee et al., 1997), although whether these animals forego immediate reproductive opportunities as a result of benefits associated with cooperative breeding (as in the striped mice) or other factors (e.g., limited resource availability or eventual inheritance of pebble-mounds) remains to be determined. Unfortunately, information about reproductive status was unavailable for the samples used in the present study, and future work will be necessary to elucidate the patterns of kinship between reproductive and non-reproductive adults in this species.

Even in species in which both sexes exhibit some degree of philopatry, dispersal can still be common, potentially functioning as a mechanism of inbreeding avoidance (Greenwood, 1980). For example, gundis exhibit mixed-sex philopatry (Nutt, 2005), although dispersal does occur and, as in most mammals (Greenwood, 1980), is more prevalent among males (Nutt, 2005,

2008). In the Ngadji, we found that a substantial proportion of individuals of both sexes were unrelated to their cohabitants, suggesting that some members of both sexes disperse in this species. The fact that male-male and male-juvenile pairs from the same mound exhibited fewer parent-offspring relationships than did female-female, female-male, and female-juvenile comparisons may indicate that, as in gundis, male Ngadji are more likely to disperse than females. Alternatively, these patterns may emerge if females seek mating opportunities with males from different pebble-mounds. Such opportunities for mating outside the social group could be facilitated by males' large home range sizes, which often overlap (Anstee et al., 1997), as well as by the tendency for both sexes to travel extensively (e.g., up to 1.7km over two nights for females) between mounds (Anstee and Armstrong, 2001) and to spend time inside of and maintaining uninhabited mounds (Start et al., 2000). Additional fieldwork should help to elucidate the complexities of the Ngadji mating system.

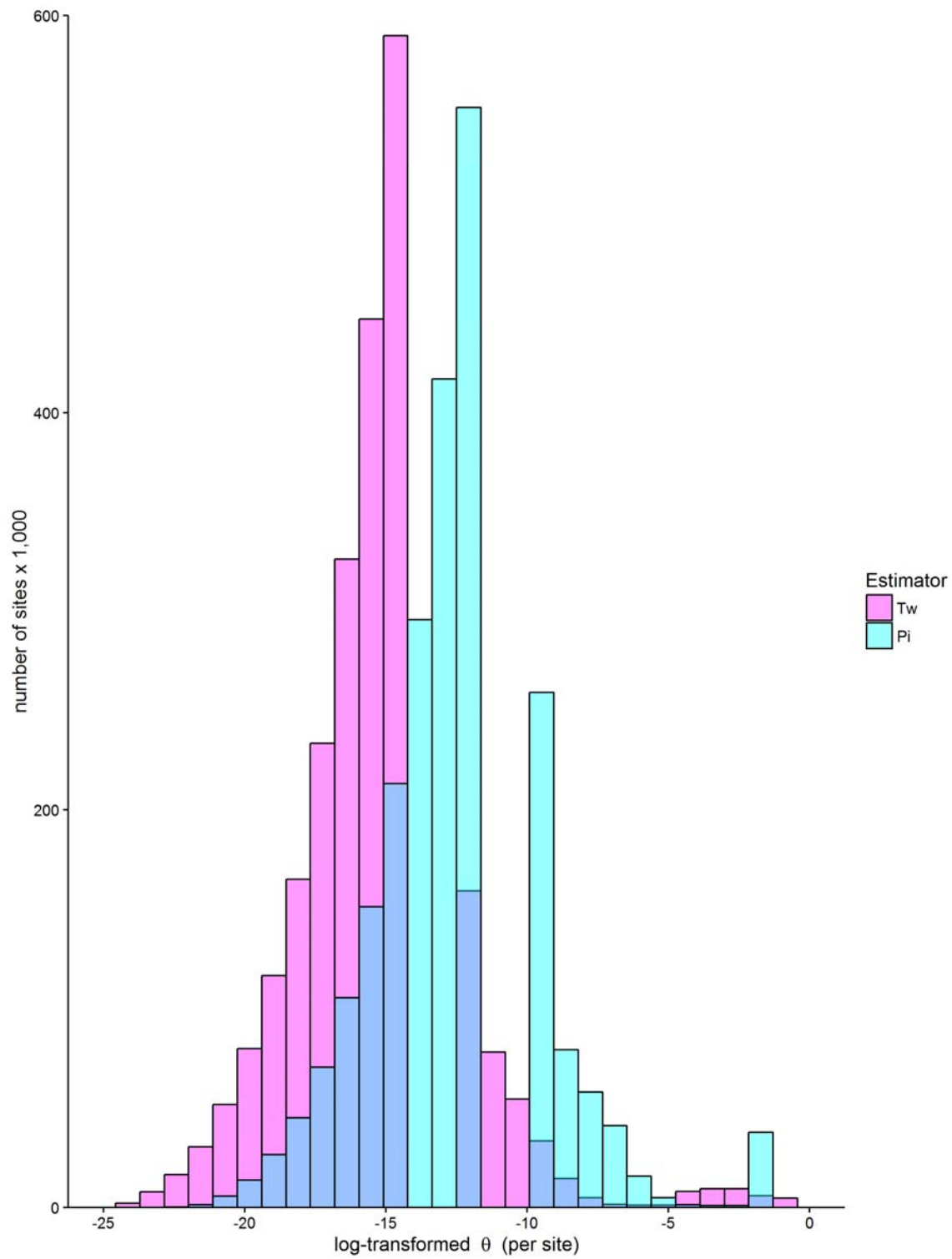
**(c) *Conclusions: comparisons with a solitary congener***

Although the spatial organization of kin is thought to be integral to the evolution of group living, kin structure can also occur in solitary animals, as has been demonstrated elsewhere (reviewed in Chapter 1). These findings emphasize the complexity of the factors shaping population dynamics in both social and solitary species. Comparisons of patterns of kin structure between the gregarious Ngadji (present study) and its solitary congener, the Queensland pebble-mound mouse (Chapter 1), may facilitate a broader understanding of the consequences of sociality on population structure. Although both the solitary Queensland pebble-mound mouse and the social Ngadji demonstrated significant kin structure around pebble-mounds, spatial aggregations of kin were most pronounced among females and pre-dispersal juveniles in the solitary species. In contrast, the Ngadji demonstrated consistent degrees of kinship at pebble-mounds among pairs of animals from all sex/age comparisons. The types and extent of kin structure are necessarily linked to dispersal, and thus these studies suggest that dispersal strategies differ considerably between *P. patrius* and *P. chapmani*. Future studies that provide detailed comparisons of kin structure and philopatry in other closely related but behaviorally distinct organisms will facilitate a better understanding of the precise differences between gregarious and solitary species, which may allow us to uncover the conditions that result in the evolution of sociality.

## 2.6 TABLES AND FIGURES

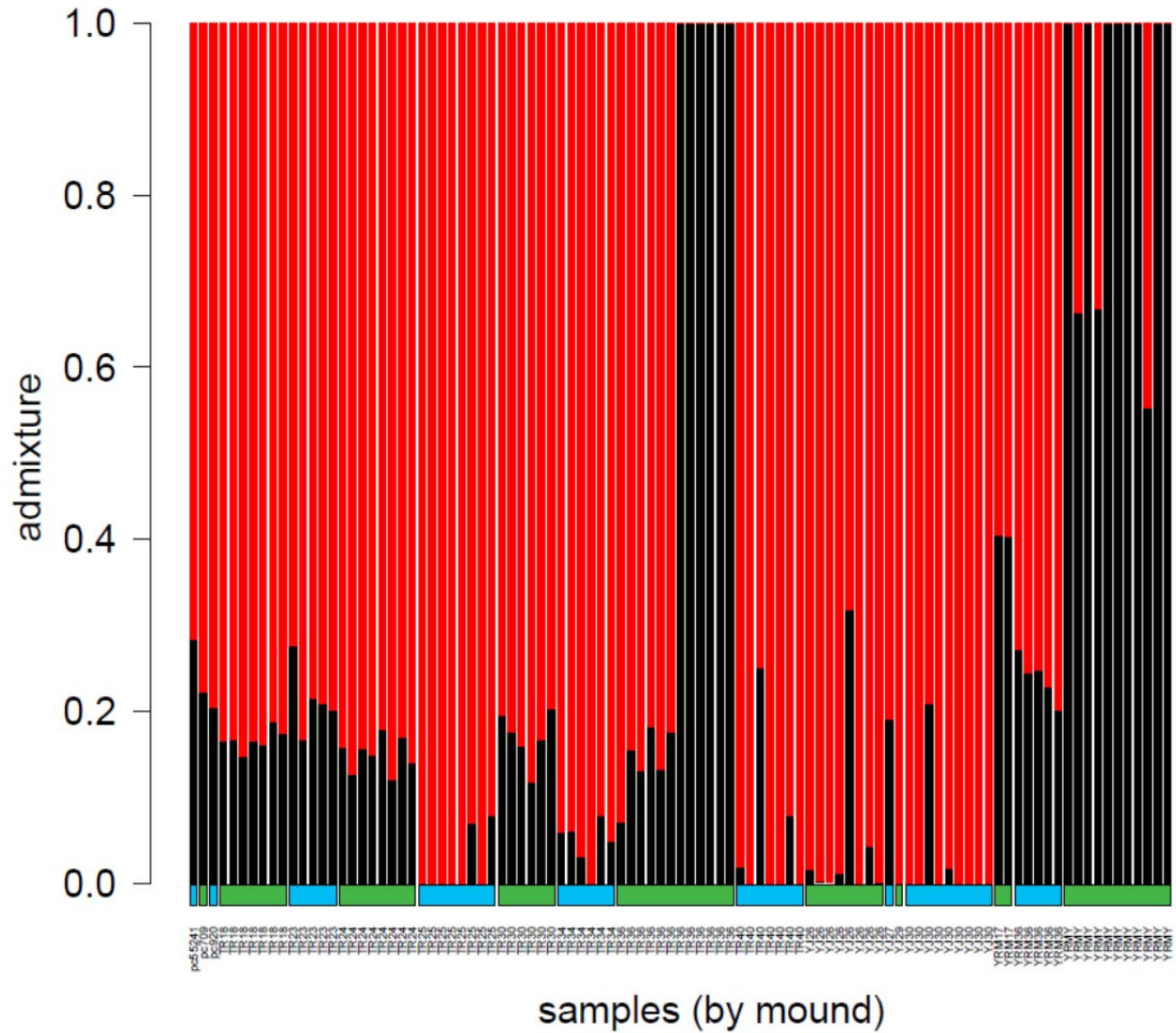
**Table 2.1.** Estimates of  $\theta$  within different sample sets, with N corresponding to the number of samples in a given group.

<b>Group</b>	<b>N</b>	$\pi$	$\hat{\theta}_\omega$
All	99	0.001023	0.001659
Females	40	0.001011	0.001487
Males	41	0.001017	0.001556
Subset	63	0.001021	0.001557

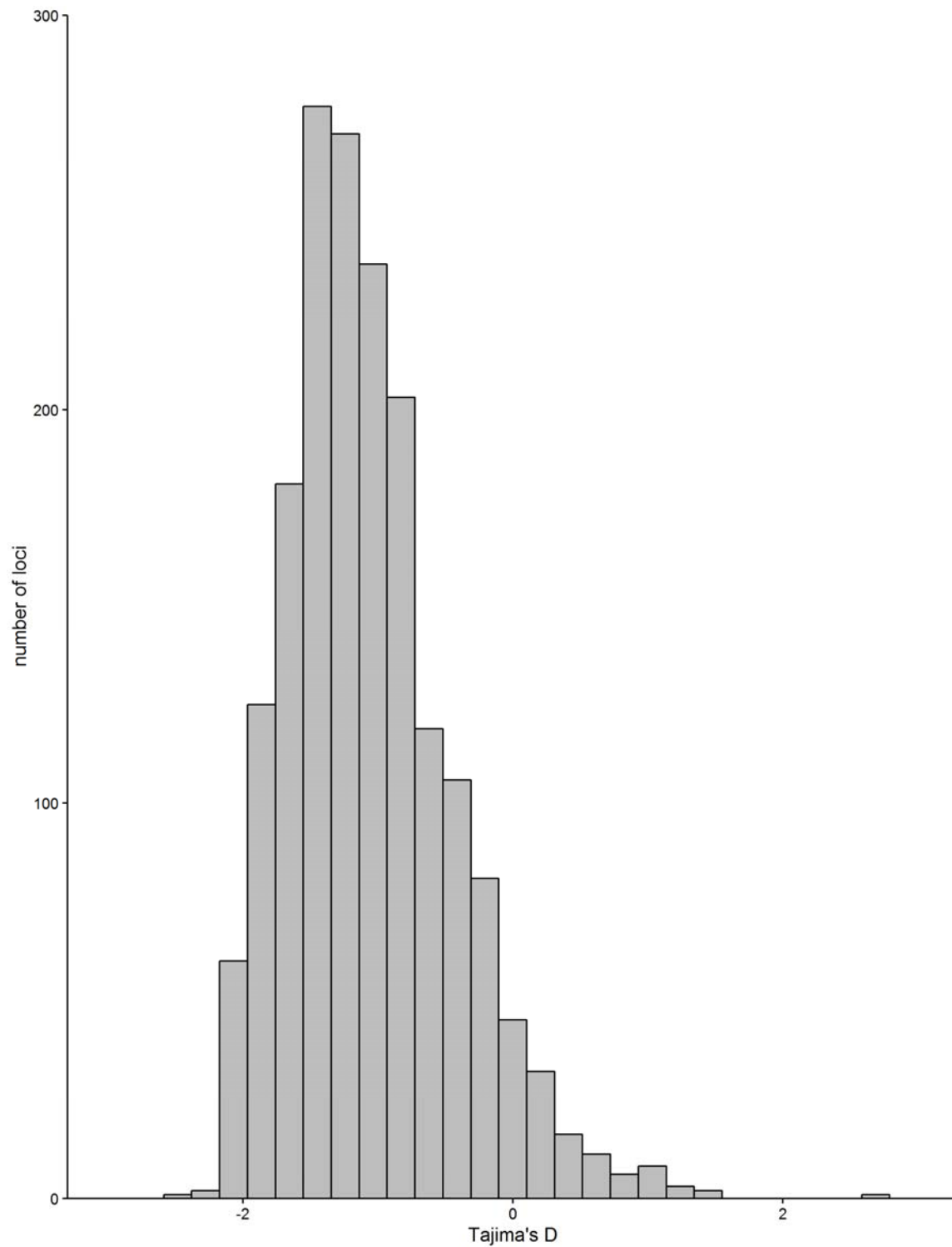


**Figure 2.1.** Per-site estimates of  $\theta$  differed significantly ( $P < 0.01$ ) between the estimators  $\pi$  (Pi) and  $\hat{\theta}_\omega$  (Tw).

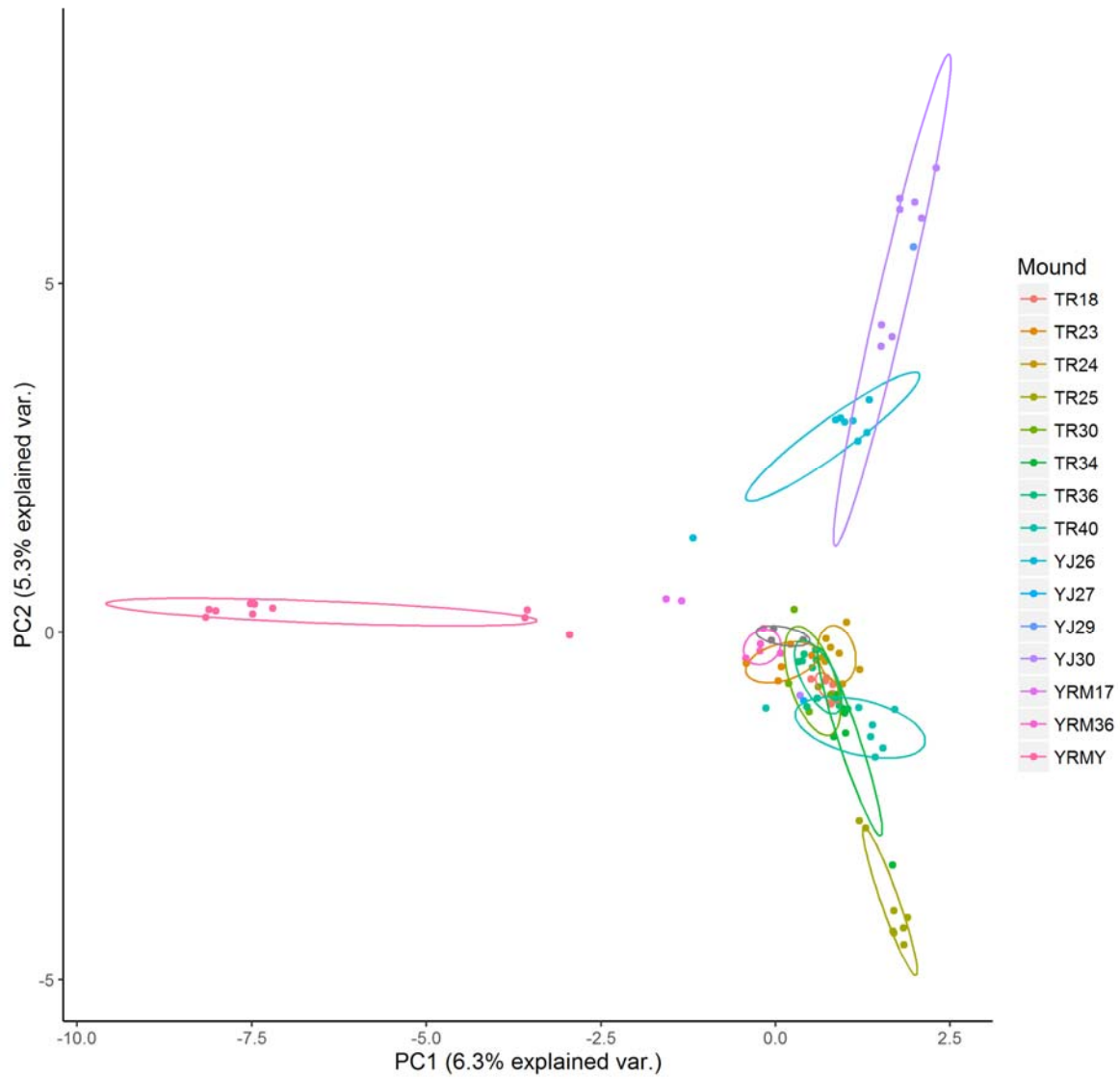




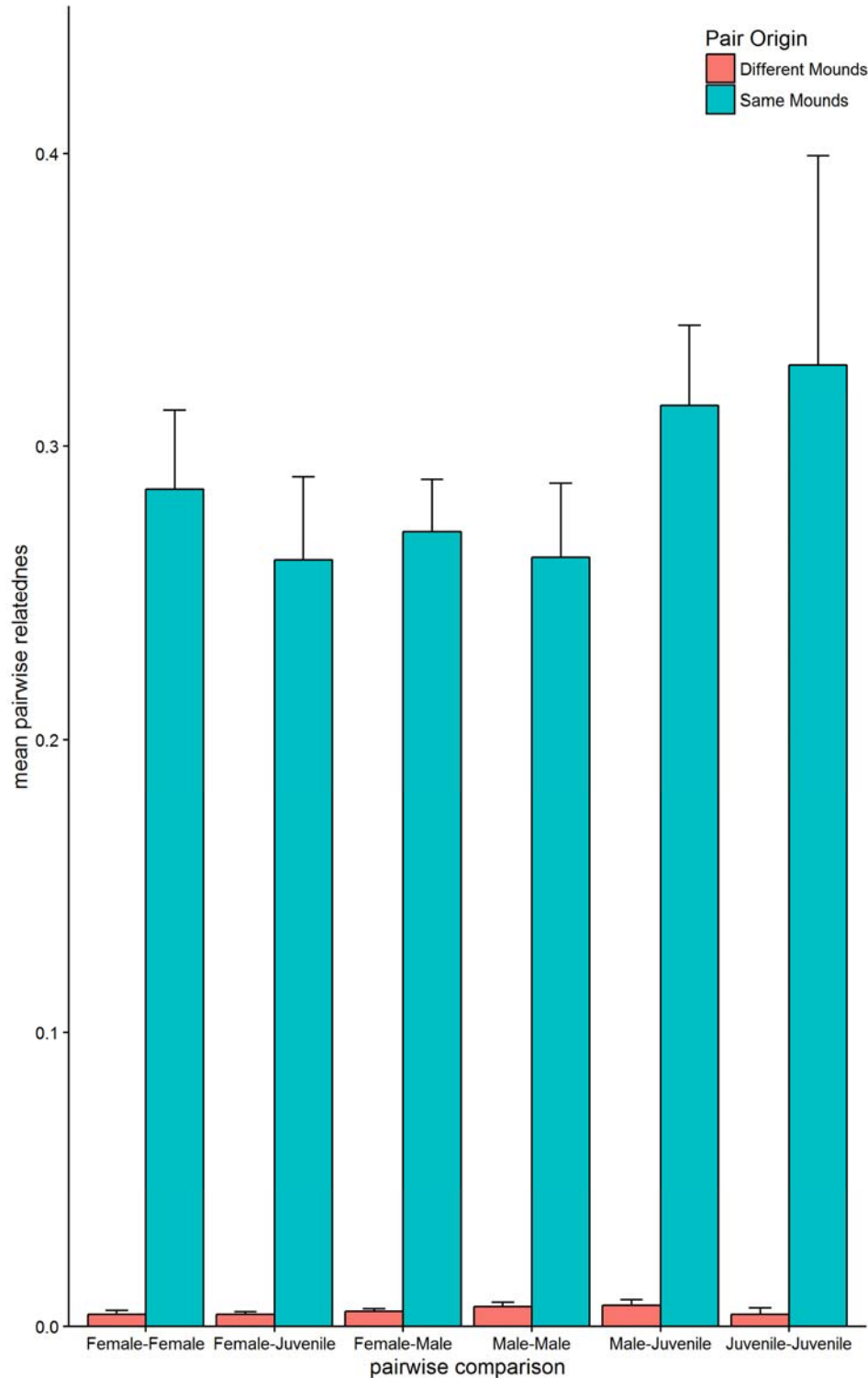
**Figure 2.2.** Admixture analysis ( $k = 2$ ) revealed no consistent genetic clusters among pebble-mounds. Alternating blue and green rectangles (bottom) represent changes in mound origin of samples along the x-axis, as indicated by the corresponding mound identities below.



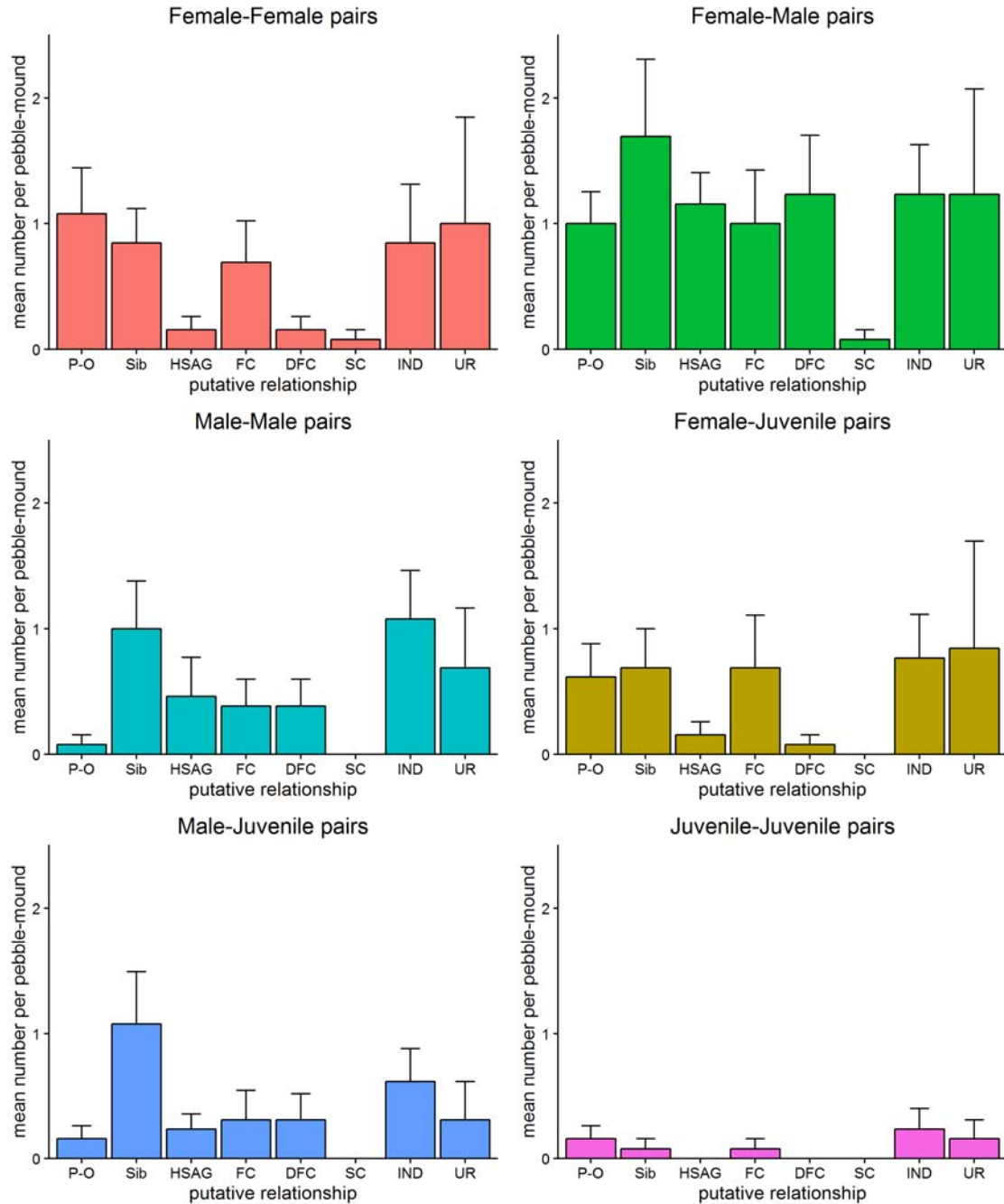
**Figure 2.3.** Of the 1,832 loci tested, 95% exhibited a negative Tajima's D. Mean  $\pm$  standard error of the mean =  $-1.07 \pm 0.01$ .



**Figure 2.4.** Principle Component Analysis revealed genetic clustering around pebble-mounds, although the degree of differentiation among mounds varied widely. Ellipses represent normal data distributions within the PCA at a 0.68 probability.



**Figure 2.5.** Average pairwise genetic relatedness was significantly higher among pairs of mice trapped at the same mound relative to that of pairs trapped at different mounds across all sex and age comparisons. Error bars correspond to the standard error of the mean. All contrasts between same versus different mounds were significant ( $P < 0.01$ ).



**Figure 2.6.** The prevalence of various types of kin detected at the same mound, averaged across 13 pebble-mounds. ‘P-O’ corresponds to ‘parent-offspring’, ‘Sib’ corresponds to ‘sibling-sibling’, ‘HSAG’ corresponds to ‘half-sibling, avuncular, or grandparent-grandoffspring’, ‘FC’ corresponds to ‘first cousin’, ‘DFC’ corresponds to ‘double first cousin’, ‘SC’ corresponds to ‘second cousin’, ‘IND’ corresponds to ‘indeterminate’, and ‘UR’ corresponds to ‘unrelated’ pairs. Error bars correspond to the standard error of the mean. Note: The number of juvenile-juvenile comparisons was extremely limited (N = 4) and may therefore not be indicative of broad patterns of relatedness among same-mound juveniles in this species.

## 2.7 SUPPLEMENTARY TABLES

**Table S2.1.** Ranges of probabilities of identity by descent ( $k_0$ ,  $k_1$ , and  $k_2$ ) used in assignment of relationships among pairs. ‘Ident’ corresponds to identical twins or sample replicates, ‘P-O’ corresponds to ‘parent-offspring’, ‘Sib’ corresponds to ‘sibling-sibling’, ‘HSAG’ corresponds to ‘half-sibling, avuncular, or grandparent-grandoffspring’, ‘FC’ corresponds to ‘first cousin’, ‘DFC’ corresponds to ‘double first cousin’, ‘SC’ corresponds to ‘second cousin’, ‘IND’ corresponds to ‘indeterminate’, and ‘UR’ corresponds to ‘unrelated’ pairs. Pairs that fell outside of these ranges were assigned “indeterminate” relatedness.

	$k_0$	$k_1$	$k_2$
Ident	-	-	$k_2 > 0.90$
P-O	-	$k_1 > 0.90$	-
Sib	$0.14 \leq k_0 \leq 0.35$	-	$0.14 \leq k_2 \leq 0.35$
HSAG	$0.42 \leq k_0 \leq 0.58$	$0.42 \leq k_1 \leq 0.58$	-
FC	$0.67 \leq k_0 \leq 0.83$	$0.17 \leq k_1 \leq 0.33$	-
DFC	$0.46 < k_0 < 0.66$	$0.3 \leq k_1 \leq 0.45$	$0.001 \leq k_2 \leq 0.12$
SC	$0.86 \leq k_0 \leq 0.98$	$0.025 \leq k_1 \leq 0.11$	-
UR	$k_0 > 0.94$	-	-

## 2.8 REFERENCES

- Anstee, S., and Armstrong, K. (2001). The effect of familiarity and mound condition in translocations of the western pebble-mound mouse, *Pseudomys chapmani*, in the Pilbara region of Western Australia. *Wildl. Res.* 28, 135–140.
- Anstee, S.D., Roberts, J.D., and O’Shea, J.E. (1997). Social Structure and Patterns of Movement of the Western Pebble-mound Mouse, *Pseudomys chapmani*, at Marandoo, Western Australia. *Wildl. Res.* 24, 295–305.
- Bi, K., Vanderpool, D., Singhal, S., Linderoth, T., Moritz, C., and Good, J.M. (2012). Transcriptome-based exon capture enables highly cost-effective comparative genomic data collection at moderate evolutionary scales. *BMC Genomics* 13, 403.
- Bi, K., Linderoth, T., Vanderpool, D., Good, J.M., Nielsen, R., and Moritz, C. (2013). Unlocking the vault: next-generation museum population genomics. *Mol. Ecol.* 22, 6018–6032.
- Cermak, M. (1996). Population structure, population dynamics and dispersal of the pebble-mound mouse *Pseudomys patrius*. Masters. James Cook University.
- Cutrer, A.P., Lacey, E.A., and Busch, C. (2005). Genetic structure in a solitary rodent (*Ctenomys talarum*): implications for kinship and dispersal. *Mol. Ecol.* 14, 2511–2523.
- Deinum, E.E., Halligan, D.L., Ness, R.W., Zhang, Y.-H., Cong, L., Zhang, J.-X., and Keightley, P.D. (2015). Recent Evolution in *Rattus norvegicus* Is Shaped by Declining Effective Population Size. *Mol. Biol. Evol.* msv126.
- Dickman, C.R., Mahon, P.S., Masters, P., and Gibson, D.F. (1999). Long-term dynamics of rodent populations in arid Australia: the influence of rainfall. *Wildl. Res.* 26, 389–403.
- Dunlop, J.N., and Pound, I.R. (1981). Observations on the pebble-mound mouse *Pseudomys chapmani* Kitchener, 1980. *Rec. West. Aust. Mus.* 9, 1–15.
- Dunstan, C., and Fox, B. (1996). The effects of fragmentation and disturbance of rainforest on ground-dwelling small mammals on the Robertson Plateau, New South Wales, Australia. *J. Biogeogr.* 23, 187–201.
- Evanno, G., Regnaut, S., and Goudet, J. (2005). Detecting the number of clusters of individuals using the software structure: a simulation study. *Mol. Ecol.* 14, 2611–2620.
- Firth, R.S.C., Brook, B.W., Woinarski, J.C.Z., and Fordham, D.A. (2010). Decline and likely extinction of a northern Australian native rodent, the Brush-tailed Rabbit-rat *Conilurus penicillatus*. *Biol. Conserv.* 143, 1193–1201.
- Ford, F.D. (2003). Conilurine Rodent Evolution: The role of ecology in modifying evolutionary consequences of environmental change. Doctoral. James Cook University.

- Ford, F., and Johnson, C. (2007). Eroding abodes and vanished bridges: historical biogeography of the substrate specialist pebble-mound mice (*Pseudomys*). *J. Biogeogr.* *34*, 514–523.
- Fournier, D.A., Skaug, H.J., Ancheta, J., Ianelli, J., Magnusson, A., Maunder, M.N., Nielsen, A., and Sibert, J. (2012). AD Model Builder: using automatic differentiation for statistical inference of highly parameterized complex nonlinear models. *Optim. Methods Softw.* *27*, 233–249.
- Fumagalli, M., Vieira, F.G., Korneliussen, T.S., Linderoth, T., Huerta-Sánchez, E., Albrechtsen, A., and Nielsen, R. (2013). Quantifying Population Genetic Differentiation from Next-Generation Sequencing Data. *Genetics* *195*, 979–992.
- Gaspari, S., Azzellino, A., Airoidi, S., and Hoelzel, A.R. (2007). Social kin associations and genetic structuring of striped dolphin populations (*Stenella coeruleoalba*) in the Mediterranean Sea. *Mol. Ecol.* *16*, 2922–2933.
- Greenwood, P.J. (1980). Mating systems, philopatry and dispersal in birds and mammals. *Anim. Behav.* *28*, 1140–1162.
- Hamilton, W.D. (1964a). The genetical evolution of social behaviour. I. *J. Theor. Biol.* *7*, 1–16.
- Hamilton, W.D. (1964b). The genetical evolution of social behaviour. II. *J. Theor. Biol.* *7*, 17–52.
- Jerry, D.R., Dow, T.A., Elphinstone, M.S., and Baverstock, P.R. (1998). Historical and Contemporary Maternal Population Structuring in the Endangered Hastings River Mouse (*Pseudomys oralis*). *Conserv. Biol.* *12*, 1017–1022.
- Kappeler, P.M., Cremer, S., and Nunn, C.L. (2015). Sociality and health: impacts of sociality on disease susceptibility and transmission in animal and human societies. *Phil Trans R Soc B* *370*, 20140116.
- Keller, L.F., and Waller, D.M. (2002). Inbreeding effects in wild populations. *Trends Ecol. Evol.* *17*, 230–241.
- Kitchener, D.J. (1980). A new species of *Pseudomys* (Rodentia: Muridae) from Western Australia. *Rec. West. Aust. Mus.* *8*, 405–414.
- Korneliussen, T.S., and Moltke, I. (2015). NgsRelate: a software tool for estimating pairwise relatedness from next-generation sequencing data. *Bioinformatics* *btv509*.
- Korneliussen, T.S., Albrechtsen, A., and Nielsen, R. (2014). ANGSD: Analysis of Next Generation Sequencing Data. *BMC Bioinformatics* *15*, 356.
- Meirmans, P.G., and Hedrick, P.W. (2011). Assessing population structure: F<sub>ST</sub> and related measures. *Mol. Ecol. Resour.* *11*, 5–18.
- Meyer, M., and Kircher, M. (2010). Illumina Sequencing Library Preparation for Highly Multiplexed Target Capture and Sequencing. *Cold Spring Harb. Protoc.* *2010*, pdb.prot5448.



- Ness, R.W., Zhang, Y.-H., Cong, L., Wang, Y., Zhang, J.-X., and Keightley, P.D. (2012). Nuclear Gene Variation in Wild Brown Rats. *G3 GenesGenomesGenetics* 2, 1661–1664.
- Nutt, K.J. (2005). Philopatry of Both Sexes Leads to the Formation of Multimale, Multifemale Groups in *Ctenodactylus gundi* (Rodentia: Ctenodactylidae). *J. Mammal.* 86, 961–968.
- Nutt, K.J. (2008). A comparison of techniques for assessing dispersal behaviour in gundis: revealing dispersal patterns in the absence of observed dispersal behaviour. *Mol. Ecol.* 17, 3541–3556.
- Schradin, C., and Pillay, N. (2004). The Striped Mouse (*Rhabdomys pumilio*) From the Succulent Karoo, South Africa: A Territorial Group-Living Solitary Forager With Communal Breeding and Helpers at the Nest. *J. Comp. Psychol.* 118, 37–47.
- Silk, J.B. (2007). The adaptive value of sociality in mammalian groups. *Philos. Trans. R. Soc. B Biol. Sci.* 362, 539–559.
- Simpson, J.T., Wong, K., Jackman, S.D., Schein, J.E., Jones, S.J.M., and Birol, I. (2009). ABySS: A parallel assembler for short read sequence data. *Genome Res.* 19, 1117–1123.
- Singhal, S. (2013). De novo transcriptomic analyses for non-model organisms: an evaluation of methods across a multi-species data set. *Mol. Ecol. Resour.* 13, 403–416.
- Skotte, L., Korneliussen, T.S., and Albrechtsen, A. (2013). Estimating Individual Admixture Proportions from Next Generation Sequencing Data. *Genetics* 195, 693–702.
- Smith, A.P., and Quin, D.G. (1996). Patterns and causes of extinction and decline in Australian conilurine rodents. *Biol. Conserv.* 77, 243–267.
- Start, A.N., Anstee, S.D., and Endersby, M. (2000). A review of the biology and conservation status of the Ngadji, *Pseudomys chapmani* Kitchener, 1980 (Rodentia: Muridae). *CALMScience* 3, 125–147.
- Tajima, F. (1983). Evolutionary Relationship of Dna Sequences in Finite Populations. *Genetics* 105, 437–460.
- Tajima, F. (1989). Statistical method for testing the neutral mutation hypothesis by DNA polymorphism. *Genetics* 123, 585–595.
- Vieira, F.G., Fumagalli, M., Albrechtsen, A., and Nielsen, R. (2013). Estimating inbreeding coefficients from NGS data: Impact on genotype calling and allele frequency estimation. *Genome Res.* 23, 1852–1861.
- Vieira, F.G., Lassalle, F., Korneliussen, T.S., and Fumagalli, M. (2015). Improving the estimation of genetic distances from Next-Generation Sequencing data. *Biol. J. Linn. Soc.* n/a – n/a.

Watterson, G.A. (1975). On the number of segregating sites in genetical models without recombination. *Theor. Popul. Biol.* 7, 256–276.

Weir, B.S., Anderson, A.D., and Hepler, A.B. (2006). Genetic relatedness analysis: modern data and new challenges. *Nat. Rev. Genet.* 7, 771–780.

Woinarski, J.C.Z. (2000). The conservation status of rodents in the monsoonal tropics of the Northern Territory. *Wildl. Res.* 27, 421–435.

## CHAPTER 3

### **The genetic consequences of sociality: Gregarious mammals experience enhanced selection on immune loci**

#### **3.1 ABSTRACT**

Biologists have long sought to understand the potential costs and benefits of sociality, which have been broadly characterized in terms of tradeoffs between direct and indirect fitness that allow animals to overcome ecological challenges. Of the specific costs thought to be associated with group living and complex social organization, increased exposure to communicable diseases is expected to be particularly important, as pathogen exposure and susceptibility to infection greatly influence reproductive success. Attempts to quantify the immune consequences of sociality by comparing pathogen or parasite prevalence among social and solitary species have proven difficult, as phylogenetic divergence among species is often commensurate with divergence among their respective pathogens and parasites. Instead, we assessed differences in pathogen exposure by measuring evolutionary response to immune pressures at the genomic level. To accomplish this, we utilized comparative analyses that leveraged genome-wide transcript sequences from three pairs of social-solitary species drawn from distinct mammalian lineages, each separated by 75-95 million years of evolution. By inferring ancestral sequence states for these transcripts, we estimated and then compared rates of evolution among social and solitary lineages. These analyses suggest that relatively social and solitary mammals experience quantitatively distinct evolutionary pressures, with genes involved in an array of immune functions evolving significantly faster in social species. Beyond demonstrating convergence in patterns of selection on immune genes across evolutionarily independent, ecologically dissimilar lineages, our results indicate that, compared to solitary species, social mammals experience relatively greater pathogen-mediated selection. These findings have broad implications for our understanding of the evolution of sociality and the evolution of the immune system in social organisms.

## 3.2 INTRODUCTION

Social affiliation and group living are central components of some of the most exciting and intensely studied topics in biology (Clutton-Brock et al 2009; Blumstein et al 2010). Understanding the evolutionary bases for the origins and maintenance of sociality is important because this aspect of behavior has significant implications for multiple aspects of an organism's life history, including survival and reproductive success (Clutton-Brock et al., 2009; Silk, 2007). The net fitness consequences of sociality vary across taxa (Alexander, 1974; Silk, 2007), presumably in response to the specific environmental conditions experienced by individuals. While multiple potential fitness benefits to sociality have been identified, one putative universal cost to such behavior is increased pathogen exposure arising from the regular close contact that occurs among conspecifics that live in groups (Alexander 1974). Many parasites and pathogens are transmitted primarily via direct interactions among conspecifics (Altizer et al., 2003; Tybur and Gangestad, 2011) and pathogen exposure and disease susceptibility are thought to comprise two of the greatest influences on an individual's fitness (Acevedo-Whitehouse and Cunningham, 2006; Tybur and Gangestad, 2011). Consequently, efforts to characterize relationships between social structure, pathogen exposure, and reproductive success are critical to understanding the occurrence of this important element of behavior.

Previous studies that have examined interactions between social behavior or group size and immune burden have tended to be based on direct assessments of parasite and pathogen prevalence (Côté and Poulinb, 1995; Altizer et al., 2003; Møller et al., 2001; Almberg et al., 2015; Smyth and Drea, 2015; Rifkin et al. 2012; Rimbach et al., 2015). Although direct measures of parasite and pathogen prevalence are important for understanding how species cope with immune pressures, they may be of limited usefulness for characterizing absolute differences in immune burdens between social and solitary species for several reasons. First, phylogenetic divergence among species often corresponds to comparable divergence among their respective pathogens (Hafner and Nadler, 1988), which may confound inter-specific analyses of immune burden as a function of social structure. Second, such approaches may fail to account for adaptations that have arisen in social species in direct response to enhanced pathogen-mediated selection; for instance, recent work by Almberg and colleagues (2015) revealed that the spread of sarcoptic mange in grey wolf populations was not related to group size in this species and, amazingly, that increases in group size were in fact associated with decreases in mortality risk for infected individuals. Although these studies can provide invaluable insights into the complex relationships among disease risk, mortality, and social structure, failure to detect such relationships may be due to the fact that social species have experienced strong selection on immune function as a result of their increased exposure to parasites and pathogens (Almberg et al., 2015; Altizer et al., 2003; Hambuch and Lacey, 2002). Lastly, not all presumptive parasites or pathogens exhibit observable impacts on fitness (e.g., Raveh et al., 2015), underscoring the need for careful consideration when using a proxy for immune burden without evidence that it actually confers a cost (Nunn et al., 2015).

Given these apparent limitations, it is critical to employ alternative measures to characterize fully the effects of socially mediated differences in immune burden. In particular, estimates of genetic change along evolutionary lineages can be used to identify the cumulative effects of the selective pressures acting on those organisms, including the evolutionary consequences of long-term differences in the selective pressures imposed on the immune systems of social and solitary

lineages (Fischman et al., 2011). Here, we utilize such an approach to examine immunogenetic evolution in three social-solitary species pairs drawn from distinct mammalian clades, each of which has given rise to communal living independently and is separated from the other lineages by ~ 75 - 95 million years of evolution (Hedges et al., 2015). These clades include a little-studied group of endemic Australian murids (the pebble-mound mice; genus *Pseudomys*), a widespread group of Neotropical rodents (tuco-tucos; family Ctenomyidae, genus *Ctenomys*), and a widespread group of bats (mouse-eared bats; family Vespertilionidae, genus *Myotis*). Within each clade we identified congeners that are relatively closely related yet exhibit marked differences in social behavior. For example, *P. chapmani* (the Ngadji; Anstee et al., 1997) and *C. sociabilis* (the colonial tuco-tuco; Lacey and Wiczorek, 2004; Lacey et al., 1997) live socially as adults compared to their solitary congeners, *P. patrius* (the Queensland pebble-mound mouse; Cermak, 1996; Ford, 2003) and *C. haigi* (the Patagonian tuco-tuco; Lacey et al., 1998). Although both focal bat species, *M. lucifugus* (little brown bat) and *M. brandtii* (Brandt's bat), are gregarious, their typical aggregation sizes differ by up to two orders of magnitude, with roosts of the former encompassing hundreds to tens of thousands of individuals (Cockrum, 1956) compared to the tens of individuals commonly found in *M. brandtii* roosts (Albayrak, 2003; Wermundsen and Siivonen, 2009).

To test the hypothesis that sociality increases the selective pressures associated with response to immune burden, we looked for evidence of differences in the selective regimes operating on immune genes in our focal lineages. Specifically, we sought to determine if the strength of selection on these genes was greater in the more social lineages examined. By utilizing transcriptome sequencing and available genomic resources to detect orthologues across nine mammal species, we tested for evidence of positive selection in nearly 500 genes that have been previously implicated in immune function. By comparing relative rates of evolution in immune orthologues as a function of social structure, we then explored the role of sociality in shaping the evolution of immunogenetic variation. Our findings generate new insights into relationships between social structure and immune variation over deep evolutionary time scales and provide important evidence regarding the apparent costs of sociality.

### 3.3 METHODS

Liver samples used for transcriptome sequencing were acquired from the Western Australian Museum (*P. chapmani*, n = 4), from the South Australian Museum (*P. patrius*, n = 3), and from previous fieldwork in Bariloche, Argentina (*C. sociabilis*, n = 3 and *C. haigi*, n = 2; Table S3.1). Total RNA was extracted using an RNeasy Mini Kit (Qiagen) and assessed for quality using a Bioanalyzer assay (Agilent). After verifying the integrity of the RNA from each sample, individually indexed mRNA libraries were constructed using Illumina TruSeq kits. Libraries were sequenced on three Illumina HiSeq2000 runs with 100 - 150bp forward and reverse cycles, and species-specific transcriptomes were assembled using Trinity (Grabherr et al., 2011). In addition to our four *de novo* assembled transcriptomes, we also obtained sequences from the GenBank (Benson et al., 2011) and Ensembl (Flicek et al., 2014) databases; these sequences encompassed those from an outgroup species for each focal lineage (*Rattus rattus* and *Myotis lucifugus* from Ensembl, *Octodon degu* from GenBank) and two focal species (*M. brandtii* and *M. davidii*, both from GenBank). *De novo* transcriptomes were annotated to protein sequences from Ensembl using a reciprocal BLAST approach (Bi et al., 2012; Singhal, 2013) with BLAST+ (Camacho et al., 2009). Specifically, *Pseudomys* transcripts were annotated to *R. rattus* (Ensembl, Rnor\_6.0), *Ctenomys* transcripts and *Octodon degu* sequences from GenBank (Appendix C: Table C1) were annotated to *Cavia porcellus* (Ensembl, cavPor3), and *M. brandtii* and *M. davidii* sequences from GenBank (Appendix C: Tables C2, C3) were annotated to *M. lucifugus* (Ensembl, Myoluc2.0). Putative orthologues shared among all nine species were extracted using orthologues common to *R. rattus*, *C. porcellus*, and *M. lucifugus*, as documented in Ensembl.

The biological functions of annotated transcripts or coding sequences were characterized using gene ontology annotations. We focused on genes involved in immune function by identifying orthologues of mouse, rat, or human transcripts that were annotated for any of the ontology terms under *immune system process* (GO:0002376). Putative coding sequences were extracted from input sequences using the EMBOSS *getorf* function (Rice et al., 2000) and then aligned to orthologous sequences using a probabilistic model that takes into account phylogeny and codon structure (PRANK; Löytynoja and Goldman, 2005). Positive selection was assessed independently for the terminal branches of social and solitary lineages with Phylogenetic Analysis by Maximum Likelihood (Yang, 2007) using branch-site tests and known species trees. To rule out transcripts that evolved quickly along certain lineages because of a relaxation of selective pressure, models of positive selection were compared against models of neutrality (Zhang et al., 2005) using likelihood-ratio tests (Anisimova et al., 2001). For orthologues found to be under positive selection, we used Bayes empirical Bayes (Yang et al., 2005) to identify specific sites with at least a 90% posterior probability of being under selection. Differences between social and solitary species in the number of immune genes under positive selection and the number of G.O. terms associated with positively selected genes were assessed using two-tailed Fisher's exact tests in JMP PRO (v. 11.0, SAS). Differences in the number of sites under selection between social and solitary species were assessed using a two-tailed Wilcoxon rank-sum test.

### 3.4 RESULTS

As expected, both social and solitary species exhibited evidence of positive selection on immune transcripts (Table S3.2). However, three lines of evidence suggested that selection was greater on the social species included in our analyses. First, the number of orthologues under positive selection differed significantly between social and solitary lineages, with twice as many immune transcripts were under positive selection in social compared to solitary species ( $X^2 = 4.963$ ,  $P = 0.026$ ; Table 3.1). Second, the number of immune-related gene ontology terms associated with positively selected transcripts was also greater in social compared to solitary species ( $X^2 = 11.467$ ,  $P < 0.001$ ), indicating that a greater variety of immune functions were potentially subject to selection in social lineages (Table S3.3). Finally, the orthologues under positive selection in social taxa encompassed nearly four times as many individual sites under positive selection than did the orthologues under positive selection in solitary taxa ( $Z = -2.546$ ,  $P = 0.011$ ).

### 3.5 DISCUSSION

Our analyses indicate that the social and solitary species examined here have experienced distinct selective regimes, with positive selection acting more intensely on immune genes in social lineages. Interestingly, evidence of differences in selection was manifest in multiple ways: not only did more immune transcripts experience positive selection in social lineages, but the transcripts that were subject to positive selection in both types of lineages had comparatively more sites under selection in social taxa. These differences were associated with a greater variety of immune G.O. terms in social species, suggesting that selection has acted on a greater range of immune functions in social species compared to solitary species. In addition to providing novel support for the longstanding hypothesis that sociality is associated with increased exposure to immune challenges, these findings reveal striking convergence in patterns of selection on immune genes across phylogenetically disparate social lineages. This outcome suggests that the genes identified by our analyses are involved in mitigating the immune pressures associated with mammalian sociality.

By using genomic resources to assess immune response, we were able to examine variation at numerous loci, thereby generating a much more comprehensive picture of selection on immune genes than would have been using data from only a few loci. As a result, our analyses are more robust to locus- or species-specific differences in patterns of selection that make it challenging to identify the effects of sociality on immunogenetic variation from more restricted data sets (e.g., Kundu and Faulkes, 2004; Hambuch and Lacey, 2002). The mammalian immune response is complex and incorporates many loci (Acevedo-Whitehouse and Cunningham, 2006), and thus it should not be surprising that analyses based on only a few loci may fail to capture important patterns. Indeed, our results indicate that a variety of genes encompassing a diversity of immune functions may be important for responding to the relatively enhanced pathogen pressures conferred by group living.

Although we endeavored to construct a broad picture of the evolutionary consequences of sociality by including highly diverged mammal lineages and hundreds of orthologues in our analyses, our dataset was limited to loci with known immune functions in model organisms. Our analyses were therefore unable to account for novel genes or orthologues that have acquired novel immune functions in the non-model organisms we studied, but it is unlikely that this would confound our results; if such processes are more common in social than solitary lineages, it would suggest that our characterization of the pattern of differential selection is conservative. Yet, organisms can respond to pathogen-mediated selection in a variety of ways, and although we focused on putative physiological adaptations by considering genes related to immune function, social species may also mitigate pathogen pressures through structural or behavioral adaptations (Cremer et al., 2007; Nunn et al., 2015) that are not encompassed by the genes associated with immune function. As we continue to move from candidate gene approaches to sequencing strategies that utilize genome-wide data, future studies will need to expand to more comprehensive analyses of genomic patterns, for example by considering information about gene pathways and pleiotropic effects, in order fully elucidate the evolutionary consequences of sociality within specific organisms.

Sociality is present in a wide variety of forms across numerous diverse invertebrate and vertebrate lineages, and in general it is thought to arise in situations where the benefits of



aggregation or social affiliation outweigh the costs. For instance, in several species characterized by complex societies, it has been documented that social affiliations are important for an animal's health and longevity (Almberg et al., 2015; Holt-Lunstad et al., 2010; Silk et al., 2010), although variations outside of optimal group sizes are also known to be detrimental to fitness in many social organisms (Silk, 2007). In other species, however, sociality has been shown to reduce reproductive success (Majolo et al., 2008) or direct fitness (Lacey, 2004); yet, in these situations, animals will remain social in the face of environmental constraints on dispersal. These studies clearly suggest that for many animals the pursuit of a gregarious lifestyle requires navigating tradeoffs between the costs and benefits that sociality confers on fitness. Regardless of whether the benefits of sociality outweigh the costs in any given situation, social animals should be exposed to a unique set of evolutionary pressures as a result of the distinct costs and benefits inherent to social behavior. When considered in conjunction with studies on social organization and immune evolution in other vertebrate (Wlasiuk and Nachman, 2010) and invertebrate (Fischman et al., 2011) lineages, our findings suggest that increased immune burden is one of the more common costs associated with sociality.

### 3.6 TABLES AND FIGURES

**Table 3.1.** Number of immune orthologues under positive selection, number of immune gene ontology terms associated with positively selected orthologues, and number of sites (mean  $\pm$  s.e.m.) under selection in positively selected orthologues, across focal lineages. All contrasts were significant ( $P < 0.05$ ).

<b>Focal lineages</b>	<b>Genes</b>	<b>G.O. Terms</b>	<b>Sites</b>
Social	28	56	2.75 $\pm$ 0.91
Solitary	14	27	0.71 $\pm$ 0.13

### 3.7 SUPPLEMENTARY TABLES

**Table S3.1.** Liver samples used for transcriptome sequencing. WAM corresponds to the Western Australian Museum and SAM corresponds to the South Australian Museum. *Ctenomys* specimens were obtained from a private research collection.

<b>Species</b>	<b>Specimen</b>	<b>Museum</b>
<i>Ctenomys sociabilis</i>	0B75	N/A
<i>Ctenomys sociabilis</i>	South F pup	N/A
<i>Ctenomys sociabilis</i>	426C4A1B43	N/A
<i>Ctenomys haigi</i>	Hai20	N/A
<i>Ctenomys haigi</i>	Hai32	N/A
<i>Pseudomys chapmani</i>	56920	WAM
<i>Pseudomys chapmani</i>	52406	WAM
<i>Pseudomys chapmani</i>	61709	WAM
<i>Pseudomys chapmani</i>	55241	WAM
<i>Pseudomys patrius</i>	QMJM10864	SAM
<i>Pseudomys patrius</i>	QMJM11271	SAM
<i>Pseudomys patrius</i>	QMJM10865	SAM

**Table S3.2.** Orthologues associated with immune gene ontology annotations under positive selection in social and solitary lineages.

<b>Focal Lineages</b>	<b>Ensembl Gene ID</b>	<b>Ensembl Protein ID</b>	<b>Gene Name</b>
Social	ENSRNOG00000001786	ENSRNOP00000002432	Snx4
Social	ENSRNOG00000001827	ENSRNOP00000002507	Masp1
Social	ENSRNOG00000001963	ENSRNOP00000002695	Mx2
Social	ENSRNOG00000003439	ENSRNOP00000004590	Il15
Social	ENSRNOG00000003357	ENSRNOP00000004956	Col3a1
Social	ENSRNOG00000004125	ENSRNOP00000005505	C4bpb
Social	ENSRNOG00000006905	ENSRNOP00000008459	Hectd1
Social	ENSRNOG00000008103	ENSRNOP00000011429	Mdh1
Social	ENSRNOG00000008941	ENSRNOP00000011925	Ets1
Social	ENSRNOG00000012213	ENSRNOP00000016490	Nthl1
Social	ENSRNOG00000013714	ENSRNOP00000018646	Snrpd1
Social	ENSRNOG00000015796	ENSRNOP00000021538	Msh2
Social	ENSRNOG00000016957	ENSRNOP00000023068	Igfbp2
Social	ENSRNOG00000019572	ENSRNOP00000026567	Lsm4
Social	ENSRNOG00000020475	ENSRNOP00000027812	Sart1
Social	ENSRNOG00000022009	ENSRNOP00000030810	Mzb1
Social	ENSRNOG00000023463	ENSRNOP00000033812	Parp9
Social	ENSRNOG00000002915	ENSRNOP00000039974	Trim11
Social	ENSRNOG00000002385	ENSRNOP00000059900	Prg4
Social	ENSRNOG00000024848	ENSRNOP00000060007	Fga
Social	ENSRNOG00000024039	ENSRNOP00000060697	Serinc5
Social	ENSRNOG00000048242	ENSRNOP00000064617	Txlna
Social	ENSRNOG00000045679	ENSRNOP00000065206	Apoa1
Social	ENSRNOG00000052499	ENSRNOP00000068946	Rab27a
Social	ENSRNOG00000059202	ENSRNOP00000069539	Mia3
Social	ENSRNOG00000058388	ENSRNOP00000073413	Zfp36
Social	ENSRNOG00000018198	ENSRNOP00000073577	Dapk1
Social	ENSRNOG00000056940	ENSRNOP00000074276	Cited2
Solitary	ENSRNOG00000002408	ENSRNOP00000003327	Rbm47
Solitary	ENSRNOG00000007426	ENSRNOP00000009759	Tmem64
Solitary	ENSRNOG00000009837	ENSRNOP00000013260	LOC679811
Solitary	ENSRNOG00000043167	ENSRNOP00000015113	Itga9
Solitary	ENSRNOG00000013562	ENSRNOP00000018499	Ndfip1
Solitary	ENSRNOG00000016174	ENSRNOP00000021670	Slc35b3
Solitary	ENSRNOG00000023463	ENSRNOP00000033812	Parp9
Solitary	ENSRNOG00000033984	ENSRNOP00000048303	Ifnlr1
Solitary	ENSRNOG00000009175	ENSRNOP00000053385	Jagn1
Solitary	ENSRNOG00000025140	ENSRNOP00000059224	Zfat

Solitary	ENSRNOG00000052386	ENSRNOP00000071934	Nlrx1
Solitary	ENSRNOG00000012295	ENSRNOP00000072104	Pla2g6
Solitary	ENSRNOG00000059984	ENSRNOP00000073159	Dll1
Solitary	ENSRNOG00000058388	ENSRNOP00000073413	Zfp36

**Table S3.3.** Immune system process gene ontology children terms associated with positively selected orthologues in social and solitary lineages. *Num.* indicates the number of occurrences of any given G.O. term.

<b>Focal Lineages</b>	<b>GO Annotation</b>	<b>Num.</b>
Social	GO:0001779	2
Social	GO:0001866	1
Social	GO:0001867	1
Social	GO:0002204	1
Social	GO:0002230	4
Social	GO:0002244	1
Social	GO:0002376	1
Social	GO:0002521	1
Social	GO:0002642	1
Social	GO:0002687	1
Social	GO:0002740	1
Social	GO:0006955	2
Social	GO:0006956	1
Social	GO:0016446	1
Social	GO:0016447	1
Social	GO:0019724	1
Social	GO:0019882	1
Social	GO:0030183	1
Social	GO:0030851	1
Social	GO:0030888	1
Social	GO:0032819	1
Social	GO:0032825	1
Social	GO:0034340	1
Social	GO:0042102	1
Social	GO:0042104	1
Social	GO:0042113	1
Social	GO:0043152	1
Social	GO:0043316	1
Social	GO:0043320	1
Social	GO:0045062	1
Social	GO:0045087	2
Social	GO:0045190	1
Social	GO:0045580	1
Social	GO:0045585	1
Social	GO:0045638	1
Social	GO:0045648	1
Social	GO:0045959	1

Social	GO:0048535	1
Social	GO:0048536	1
Social	GO:0048538	1
Social	GO:0048821	1
Social	GO:0050691	1
Social	GO:0050777	1
Social	GO:0050778	1
Social	GO:0051607	2
Social	GO:0060330	1
Social	GO:0071346	1
Social	GO:0071425	1
Social	GO:1903595	1
Solitary	GO:0002230	1
Solitary	GO:0002244	2
Solitary	GO:0002315	1
Solitary	GO:0002385	1
Solitary	GO:0002446	1
Solitary	GO:0002682	1
Solitary	GO:0002761	1
Solitary	GO:0002829	1
Solitary	GO:0019731	1
Solitary	GO:0030097	1
Solitary	GO:0030223	1
Solitary	GO:0030593	1
Solitary	GO:0033088	1
Solitary	GO:0039536	1
Solitary	GO:0042130	1
Solitary	GO:0045619	1
Solitary	GO:0045638	2
Solitary	GO:0045672	1
Solitary	GO:0045824	1
Solitary	GO:0048294	1
Solitary	GO:0048302	1
Solitary	GO:0050691	1
Solitary	GO:0051607	1
Solitary	GO:0060330	1
Solitary	GO:1990266	1

### 3.8 REFERENCES

- Acevedo-Whitehouse, K., and Cunningham, A.A. (2006). Is MHC enough for understanding wildlife immunogenetics? *Trends Ecol. Evol.* *21*, 433–438.
- Albayrak, I. (2003). The bats of the eastern Black Sea region in Turkey (Mammalia: Chiroptera). *Turk. J. Zool.* *27*, 269–273.
- Alexander, R.D. (1974). The Evolution of Social Behavior. *Annu. Rev. Ecol. Syst.* *5*, 325–383.
- Almberg, E.S., Cross, P.C., Dobson, A.P., Smith, D.W., Metz, M.C., Stahler, D.R., and Hudson, P.J. (2015). Social living mitigates the costs of a chronic illness in a cooperative carnivore. *Ecol. Lett.* *18*, 660–667.
- Altizer, S., Nunn, C.L., Thrall, P.H., Gittleman, J.L., Antonovics, J., Cunningham, A.A., Cunningham, A.A., Dobson, A.P., Ezenwa, V., Jones, K.E., et al. (2003). Social Organization and Parasite Risk in Mammals: Integrating Theory and Empirical Studies. *Annu. Rev. Ecol. Evol. Syst.* *34*, 517–547.
- Anisimova, M., Bielawski, J.P., and Yang, Z. (2001). Accuracy and Power of the Likelihood Ratio Test in Detecting Adaptive Molecular Evolution. *Mol. Biol. Evol.* *18*, 1585–1592.
- Anstee, S.D., Roberts, J.D., and O’Shea, J.E. (1997). Social Structure and Patterns of Movement of the Western Pebble-mound Mouse, *Pseudomys chapmani*, at Marandoo, Western Australia. *Wildl. Res.* *24*, 295–305.
- Benson, D.A., Karsch-Mizrachi, I., Clark, K., Lipman, D.J., Ostell, J., and Sayers, E.W. (2011). GenBank. *Nucleic Acids Res.* gkr1202.
- Bi, K., Vanderpool, D., Singhal, S., Linderoth, T., Moritz, C., and Good, J.M. (2012). Transcriptome-based exon capture enables highly cost-effective comparative genomic data collection at moderate evolutionary scales. *BMC Genomics* *13*, 403.
- Camacho, C., Coulouris, G., Avagyan, V., Ma, N., Papadopoulos, J., Bealer, K., and Madden, T.L. (2009). BLAST+: architecture and applications. *BMC Bioinformatics* *10*, 421.
- Cermak, M. (1996). Population structure, population dynamics and dispersal of the pebble-mound mouse *Pseudomys patrius*. Masters. James Cook University.
- Clutton-Brock, T., West, S., Ratnieks, F., and Foley, R. (2009). The evolution of society. *Philos. Trans. R. Soc. B Biol. Sci.* *364*, 3127–3133.
- Cockrum, E.L. (1956). Homing, Movements, and Longevity of Bats. *J. Mammal.* *37*, 48–57.
- Côté, I.M., and Poulin, R. (1995). Parasitism and group size in social animals: a meta-analysis. *Behav. Ecol.* *6*, 159–165.



- Cremer, S., Armitage, S.A.O., and Schmid-Hempel, P. (2007). Social Immunity. *Curr. Biol.* 17, R693–R702.
- Fischman, B.J., Woodard, S.H., and Robinson, G.E. (2011). Molecular evolutionary analyses of insect societies. *Proc. Natl. Acad. Sci.* 108, 10847–10854.
- Flicek, P., Amode, M.R., Barrell, D., Beal, K., Billis, K., Brent, S., Carvalho-Silva, D., Clapham, P., Coates, G., Fitzgerald, S., et al. (2014). Ensembl 2014. *Nucleic Acids Res.* 42, D749–D755.
- Ford, F.D. (2003). Conilurine Rodent Evolution: The role of ecology in modifying evolutionary consequences of environmental change. Doctoral. James Cook University.
- Grabherr, M.G., Haas, B.J., Yassour, M., Levin, J.Z., Thompson, D.A., Amit, I., Adiconis, X., Fan, L., Raychowdhury, R., Zeng, Q., et al. (2011). Full-length transcriptome assembly from RNA-Seq data without a reference genome. *Nat. Biotechnol.* 29, 644–652.
- Hafner, M.S., and Nadler, S.A. (1988). Phylogenetic trees support the coevolution of parasites and their hosts. *Nature* 332, 258–259.
- Hambuch, T.M., and Lacey, E.A. (2002). Enhanced Selection for Mhc Diversity in Social Tuco-Tucos. *Evolution* 56, 841–845.
- Hedges, S.B., Marin, J., Suleski, M., Paymer, M., and Kumar, S. (2015). Tree of life reveals clock-like speciation and diversification. *Mol. Biol. Evol.* msv037.
- Holt-Lunstad, J., Smith, T.B., and Layton, J.B. (2010). Social Relationships and Mortality Risk: A Meta-analytic Review. *PLOS Med* 7, e1000316.
- Kundu, S., and Faulkes, C.G. (2004). Patterns of MHC selection in African mole-rats, family Bathyergidae: the effects of sociality and habitat. *Proc. R. Soc. Lond. B Biol. Sci.* 271, 273–278.
- Lacey, E.A. (2004). Sociality reduces individual direct fitness in a communally breeding rodent, the colonial tuco-tuco (*Ctenomys sociabilis*). *Behav. Ecol. Sociobiol.* 56, 449–457.
- Lacey, E.A., and Wiczorek, J.R. (2004). Kinship in colonial tuco-tucos: evidence from group composition and population structure. *Behav. Ecol.* 15, 988–996.
- Lacey, E.A., Braude, S.H., and Wiczorek, J.R. (1997). Burrow Sharing by Colonial Tuco-Tucos (*Ctenomys sociabilis*). *J. Mammal.* 78, 556–562.
- Lacey, E.A., Braude, S.H., and Wiczorek, J.R. (1998). Solitary Burrow Use by Adult Patagonian Tuco-tucos (*Ctenomys haigi*). *J. Mammal.* 79, 986–991.
- Löytynoja, A., and Goldman, N. (2005). An algorithm for progressive multiple alignment of sequences with insertions. *Proc. Natl. Acad. Sci. U. S. A.* 102, 10557–10562.
- Majolo, B., de Bortoli Vizioli, A., and Schino, G. (2008). Costs and benefits of group living in primates: group size effects on behaviour and demography. *Anim. Behav.* 76, 1235–1247.

- Nunn, C.L., Craft, M.E., Gillespie, T.R., Schaller, M., and Kappeler, P.M. (2015). The sociality–health–fitness nexus: synthesis, conclusions and future directions. *Phil Trans R Soc B* 370, 20140115.
- Raveh, S., Neuhaus, P., and Dobson, F.S. (2015). Ectoparasites and fitness of female Columbian ground squirrels. *Phil Trans R Soc B* 370, 20140113.
- Rice, P., Longden, I., and Bleasby, A. (2000). EMBOSS: The European Molecular Biology Open Software Suite. *Trends Genet.* 16, 276–277.
- Rimbach, R., Bisanzio, D., Galvis, N., Link, A., Fiore, A.D., and Gillespie, T.R. (2015). Brown spider monkeys (*Ateles hybridus*): a model for differentiating the role of social networks and physical contact on parasite transmission dynamics. *Phil Trans R Soc B* 370, 20140110.
- Silk, J.B. (2007). The adaptive value of sociality in mammalian groups. *Philos. Trans. R. Soc. B Biol. Sci.* 362, 539–559.
- Silk, J.B., Beehner, J.C., Bergman, T.J., Crockford, C., Engh, A.L., Moscovice, L.R., Wittig, R.M., Seyfarth, R.M., and Cheney, D.L. (2010). Strong and Consistent Social Bonds Enhance the Longevity of Female Baboons. *Curr. Biol.* 20, 1359–1361.
- Singhal, S. (2013). De novo transcriptomic analyses for non-model organisms: an evaluation of methods across a multi-species data set. *Mol. Ecol. Resour.* 13, 403–416.
- Tybur, J.M., and Gangestad, S.W. (2011). Mate preferences and infectious disease: theoretical considerations and evidence in humans. *Philos. Trans. R. Soc. B Biol. Sci.* 366, 3375–3388.
- Wermundsen, T., and Siivonen, Y. (2009). Seasonal variation in use of winter roosts by five bat species in south-east Finland. *Cent. Eur. J. Biol.* 5, 262–273.
- Wlasiuk, G., and Nachman, M.W. (2010). Promiscuity and the Rate of Molecular Evolution at Primate Immunity Genes. *Evolution* 64, 2204–2220.
- Yang, Z. (2007). PAML 4: Phylogenetic Analysis by Maximum Likelihood. *Mol. Biol. Evol.* 24, 1586–1591.
- Yang, Z., Wong, W.S.W., and Nielsen, R. (2005). Bayes Empirical Bayes Inference of Amino Acid Sites Under Positive Selection. *Mol. Biol. Evol.* 22, 1107–1118.
- Zhang, J., Nielsen, R., and Yang, Z. (2005). Evaluation of an Improved Branch-Site Likelihood Method for Detecting Positive Selection at the Molecular Level. *Mol. Biol. Evol.* 22, 2472–2479.

## APPENDIX A

### Markers Used for Target Capture

**Table A1.** Ensembl Protein IDs, corresponding Ensembl Gene IDs, and Associated Gene Names for the loci targeted for this study. Locus identities were based on annotations of *de novo* assembled *Pseudomys patrius* and *P. chapmani* transcripts using peptide sequences from the Ensembl dataset. Deprecated Protein IDs were removed from more recent versions of the Ensembl database.

Ensembl Protein ID	Ensembl Gene ID	Gene Name
ENSRNOP00000063128	ENSRNOG00000047737	Rpl7a
ENSRNOP00000053688	ENSRNOG00000034190	Ighm
ENSRNOP00000046553	ENSRNOG00000032635	LOC100910370
ENSRNOP00000025980	ENSRNOG00000019113	Hnrnpk
ENSRNOP00000013092	ENSRNOG00000009795	Nfib
ENSRNOP00000014104	ENSRNOG00000009681	Flot2
ENSRNOP00000003550	ENSRNOG00000002632	Naca
ENSMUSP00000040486	ENSMUSG00000109336	Samd4b
ENSMUSP00000098812	ENSMUSG00000107499	Ccdc142
ENSMUSP00000043311	ENSMUSG00000103565	Sgsm3
ENSMUSP00000139021	ENSMUSG00000098923	Tmem185b
ENSMUSP00000138523	ENSMUSG00000098112	Bin2
ENSMUSP00000133499	ENSMUSG00000096727	Psmb9
ENSMUSP00000135978	ENSMUSG00000095677	Dynlt1f
ENSMUSP00000065046	ENSMUSG00000095463	Entpd4
ENSMUSP00000136026	ENSMUSG00000094410	Gm38394
ENSMUSP00000136944	ENSMUSG00000093930	Hmgcs1
ENSMUSP00000136493	ENSMUSG00000093904	Tomm20
ENSMUSP00000043424	ENSMUSG00000090150	Acad11
ENSMUSP00000045010	ENSMUSG00000090077	Lime1
ENSMUSP00000125315	ENSMUSG00000090035	Galnt4
ENSMUSP00000034458	ENSMUSG00000089704	Galnt2
ENSMUSP00000131144	ENSMUSG00000087370	Tmem170b
ENSMUSP00000010348	ENSMUSG00000079677	Fdx1l
ENSMUSP00000110099	ENSMUSG00000079563	Pglyrp2
ENSMUSP00000109560	ENSMUSG00000079509	Zfx
ENSMUSP00000096165	ENSMUSG00000079469	Pigb
ENSMUSP00000091300	ENSMUSG00000079334	Nat6
ENSMUSP00000112170	ENSMUSG00000079184	Mphosph8
ENSMUSP00000128798	ENSMUSG00000079083	Jrkl
ENSMUSP00000045089	ENSMUSG00000078908	Mon1b

ENSMUSP00000103498	ENSMUSG00000078716	Tmem8b
ENSMUSP00000134484	ENSMUSG00000078671	Chd2
ENSMUSP00000133629	ENSMUSG00000078619	Smarcd2
ENSMUSP00000101718	ENSMUSG00000078566	Bnip3
ENSMUSP00000100891	ENSMUSG00000078429	Ctdsp2
ENSMUSP00000100863	ENSMUSG00000078427	Sarnp
ENSMUSP00000099453	ENSMUSG00000076435	Acsf2
ENSMUSP00000103557	ENSMUSG00000075700	Selt
ENSMUSP00000097792	ENSMUSG00000075419	Dolk
ENSMUSP00000097721	ENSMUSG00000075376	Rc3h2
ENSMUSP00000097655	ENSMUSG00000075327	Zbtb2
ENSMUSP00000097528	ENSMUSG00000075232	Amd1
ENSMUSP00000097221	ENSMUSG00000074971	Fibin
ENSMUSP00000100503	ENSMUSG00000074909	Ranbp6
ENSMUSP00000096777	ENSMUSG00000074656	Eif2s2
ENSMUSP00000059330	ENSMUSG00000074102	Rbm15b
ENSMUSP00000095970	ENSMUSG00000074064	Mlycd
ENSMUSP00000095915	ENSMUSG00000074030	Exoc8
ENSMUSP00000095845	ENSMUSG00000073988	Ttpa
ENSMUSP00000102000	ENSMUSG00000073838	Tufm
ENSMUSP00000099799	ENSMUSG00000073775	Kti12
ENSMUSP00000092672	ENSMUSG00000073725	Lmbrd1
ENSMUSP00000095380	ENSMUSG00000073700	Klhl21
ENSMUSP00000095285	ENSMUSG00000073639	Rab18
ENSMUSP00000098677	ENSMUSG00000072872	Rybp
ENSMUSP00000094844	ENSMUSG00000072294	Klf12
ENSMUSP00000094750	ENSMUSG00000072214	5-Sep
ENSMUSP00000117987	ENSMUSG00000071866	Ppia
ENSMUSP00000093974	ENSMUSG00000071655	Ubxn1
ENSMUSP00000093968	ENSMUSG00000071652	Ints5
ENSMUSP00000093962	ENSMUSG00000071649	B3gat3
ENSMUSP00000093960	ENSMUSG00000071647	Eml3
ENSMUSP00000093955	ENSMUSG00000071644	Eef1g
ENSMUSP00000087680	ENSMUSG00000071547	Nt5dc2
ENSMUSP00000092897	ENSMUSG00000071074	Yipf3
ENSMUSP00000092811	ENSMUSG00000071037	Camkmt
ENSMUSP00000128016	ENSMUSG00000070780	Rbm47
ENSMUSP00000027517	ENSMUSG00000070738	Dgkd
ENSMUSP00000092130	ENSMUSG00000070643	Sox13
ENSMUSP00000091889	ENSMUSG00000070520	Ndn12
ENSMUSP00000091769	ENSMUSG00000070462	Mesdc1

ENSMUSP00000094396	ENSMUSG00000070426	Rnf121
ENSMUSP00000091163	ENSMUSG00000070002	Ell
ENSMUSP00000130614	ENSMUSG00000069678	Pcgf1
ENSMUSP00000089958	ENSMUSG00000069565	Dazap1
ENSMUSP00000119386	ENSMUSG00000069114	Zbtb10
ENSMUSP00000088845	ENSMUSG00000069089	Cdk7
ENSMUSP00000088676	ENSMUSG00000069020	Urm1
ENSMUSP00000120159	ENSMUSG00000068874	Selenbp1
ENSMUSP00000118676	ENSMUSG00000068739	Sars
ENSMUSP00000090281	ENSMUSG00000068328	Aup1
ENSMUSP00000121190	ENSMUSG00000068290	Ddrgr1
ENSMUSP00000129468	ENSMUSG00000068206	Pick1
ENSMUSP00000086312	ENSMUSG00000067995	Gtf2f2
ENSMUSP00000008991	ENSMUSG00000067889	Sptbn2
ENSMUSP00000133386	ENSMUSG00000067787	Blcap
ENSMUSP00000137596	ENSMUSG00000067608	Pena-ps2
ENSMUSP00000138805	ENSMUSG00000067567	Hdac8
ENSMUSP00000135626	ENSMUSG00000067377	Tspan6
ENSMUSP00000114506	ENSMUSG00000067367	Lyar
ENSMUSP00000084701	ENSMUSG00000067336	Bmpr2
ENSMUSP00000084252	ENSMUSG00000067148	Polr1c
ENSMUSP00000110392	ENSMUSG00000066877	Nck2
ENSMUSP00000082270	ENSMUSG00000066415	Msl2
ENSMUSP00000081572	ENSMUSG00000066148	Prpf4
ENSMUSP00000095433	ENSMUSG00000066036	Ubr4
ENSMUSP00000081003	ENSMUSG00000064370	mt-Cytb
ENSMUSP00000078047	ENSMUSG00000064325	Hhip
ENSMUSP00000076433	ENSMUSG00000064254	Ethel
ENSMUSP00000078547	ENSMUSG00000064225	Paqr9
ENSMUSP00000071770	ENSMUSG00000064210	Ano6
ENSMUSP00000013338	ENSMUSG00000064145	Arih2
ENSMUSP00000065949	ENSMUSG00000064128	Cenpj
ENSMUSP00000096972	ENSMUSG00000064105	Cnm2
ENSMUSP00000025851	ENSMUSG00000063904	Dpp3
ENSMUSP00000080743	ENSMUSG00000063884	Pted3
ENSMUSP00000078886	ENSMUSG00000063802	Hspbp1
ENSMUSP00000075082	ENSMUSG00000063801	Ap3s2
ENSMUSP00000078207	ENSMUSG00000063800	Prpf38a
ENSMUSP00000078705	ENSMUSG00000063727	Tnfrsf11b
ENSMUSP00000132472	ENSMUSG00000063696	Gm8730
ENSMUSP00000074160	ENSMUSG00000063511	Snrnp70

ENSMUSP00000074516	ENSMUSG00000063382	Bcl9l
ENSMUSP00000134408	ENSMUSG00000063334	Krr1
ENSMUSP00000103267	ENSMUSG00000063229	Ldha
ENSMUSP00000074494	ENSMUSG00000063145	Bbs5
ENSMUSP00000079226	ENSMUSG00000063049	Ing2
ENSMUSP00000050189	ENSMUSG00000063015	Ceni
ENSMUSP00000109144	ENSMUSG00000062960	Kdr
ENSMUSP00000099066	ENSMUSG00000062949	Atp11c
ENSMUSP00000072863	ENSMUSG00000062729	Ppox
ENSMUSP00000075269	ENSMUSG00000062627	Mysm1
ENSMUSP00000077996	ENSMUSG00000062397	Zfp706
ENSMUSP00000132020	ENSMUSG00000062270	Morf4l1
ENSMUSP00000127300	ENSMUSG00000062202	Btbd9
ENSMUSP00000096359	ENSMUSG00000062127	Ctnnbp2nl
ENSMUSP00000126183	ENSMUSG00000062115	Rai1
ENSMUSP00000132480	ENSMUSG00000061904	Slc25a3
ENSMUSP00000078774	ENSMUSG00000061838	Suclg2
ENSMUSP00000107867	ENSMUSG00000061778	Mospd2
ENSMUSP00000096749	ENSMUSG00000061689	Dlgap4
ENSMUSP00000020804	ENSMUSG00000061666	Gdpd1
ENSMUSP00000100028	ENSMUSG00000061322	Dnaic1
ENSMUSP00000075655	ENSMUSG00000061136	Prpf40a
ENSMUSP00000075429	ENSMUSG00000061119	Prcp
ENSMUSP00000081778	ENSMUSG00000061079	Zfp143
ENSMUSP00000071955	ENSMUSG00000061024	Rrs1
ENSMUSP00000133128	ENSMUSG00000060950	Trmt61a
ENSMUSP00000078459	ENSMUSG00000060860	Ube2s
ENSMUSP00000073161	ENSMUSG00000060739	Nsa2
ENSMUSP00000120612	ENSMUSG00000060733	Ipmk
ENSMUSP00000049460	ENSMUSG00000060716	Plekhh1
ENSMUSP00000078050	ENSMUSG00000060181	Slc35e3
ENSMUSP00000121225	ENSMUSG00000060126	Tpt1
ENSMUSP00000021379	ENSMUSG00000060121	Gemin2
ENSMUSP00000125548	ENSMUSG00000060073	Psma3
ENSMUSP00000080354	ENSMUSG00000060036	Rpl3
ENSMUSP00000098041	ENSMUSG00000060012	Kif13b
ENSMUSP00000026866	ENSMUSG00000059834	Sclt1
ENSMUSP00000134681	ENSMUSG00000059714	Flot1
ENSMUSP00000127130	ENSMUSG00000059552	Trp53
ENSMUSP00000072547	ENSMUSG00000059495	Arhgef12
ENSMUSP00000014578	ENSMUSG00000059481	Plg

ENSMUSP00000102264	ENSMUSG00000059263	Usp47
ENSMUSP00000123580	ENSMUSG00000059208	Hnrnmpm
ENSMUSP00000072510	ENSMUSG00000059119	Nap114
ENSMUSP00000048925	ENSMUSG00000058997	Vwa8
ENSMUSP00000077074	ENSMUSG00000058952	Cfi
ENSMUSP00000079395	ENSMUSG00000058886	Deaf1
ENSMUSP00000126850	ENSMUSG00000058799	Nap111
ENSMUSP00000079631	ENSMUSG00000058761	Rnf169
ENSMUSP00000115323	ENSMUSG00000058756	Thra
ENSMUSP00000117396	ENSMUSG00000058486	Wdr91
ENSMUSP00000073541	ENSMUSG00000058454	Dhcr7
ENSMUSP00000034920	ENSMUSG00000058444	Map2k5
ENSMUSP00000130108	ENSMUSG00000058440	Nrf1
ENSMUSP00000117400	ENSMUSG00000058392	Rrp1b
ENSMUSP00000081531	ENSMUSG00000058325	Dock1
ENSMUSP00000075089	ENSMUSG00000058301	Upf1
ENSMUSP00000132232	ENSMUSG00000058239	Usf2
ENSMUSP00000074293	ENSMUSG00000058013	11-Sep
ENSMUSP00000071569	ENSMUSG00000058006	Mdn1
ENSMUSP00000121881	ENSMUSG00000057880	Abat
ENSMUSP00000030897	ENSMUSG00000057751	Megf6
ENSMUSP00000097797	ENSMUSG00000057738	Sptan1
ENSMUSP00000113942	ENSMUSG00000057666	Gapdh
ENSMUSP00000096982	ENSMUSG00000057649	Brd9
ENSMUSP00000097409	ENSMUSG00000057554	Lgals8
ENSMUSP00000116517	ENSMUSG00000057236	Rbbp4
ENSMUSP00000034697	ENSMUSG00000057193	Slc44a2
ENSMUSP00000075107	ENSMUSG00000057134	Ado
ENSMUSP00000121358	ENSMUSG00000056999	Ide
ENSMUSP00000072155	ENSMUSG00000056900	Usp13
ENSMUSP00000121121	ENSMUSG00000056737	Capg
ENSMUSP00000064897	ENSMUSG00000056643	Chst13
ENSMUSP00000072616	ENSMUSG00000056493	Foxk1
ENSMUSP00000064515	ENSMUSG00000056305	Usp39
ENSMUSP00000064840	ENSMUSG00000056167	Cnot10
ENSMUSP00000116148	ENSMUSG00000056153	Socs6
ENSMUSP00000098076	ENSMUSG00000056076	Eif3b
ENSMUSP00000068610	ENSMUSG00000055943	Emc7
ENSMUSP00000069279	ENSMUSG00000055923	Aasdh
ENSMUSP00000066620	ENSMUSG00000055866	Per2
ENSMUSP00000127142	ENSMUSG00000055660	Mettl4

ENSMUSP00000066050	ENSMUSG00000055493	Epm2a
ENSMUSP00000035610	ENSMUSG00000055319	Sec23ip
ENSMUSP00000067421	ENSMUSG00000055296	Tmem245
ENSMUSP00000070548	ENSMUSG00000055128	Cgrrf1
ENSMUSP00000065295	ENSMUSG00000055114	Anxa13
ENSMUSP00000138383	ENSMUSG00000055044	Pdlim1
ENSMUSP00000122268	ENSMUSG00000054808	Actn4
ENSMUSP00000066015	ENSMUSG00000054720	Lrrc8c
ENSMUSP00000076698	ENSMUSG00000054611	Kdm2a
ENSMUSP00000065845	ENSMUSG00000054604	Cggbp1
ENSMUSP00000124258	ENSMUSG00000054509	Parp4
ENSMUSP00000049763	ENSMUSG00000054499	Dedd2
ENSMUSP00000065254	ENSMUSG00000054414	Slc30a7
ENSMUSP00000125885	ENSMUSG00000054405	Dnajc8
ENSMUSP00000104979	ENSMUSG00000054320	Lrrc36
ENSMUSP00000068148	ENSMUSG00000054309	Cpsf3
ENSMUSP00000068103	ENSMUSG00000054079	Utp18
ENSMUSP00000126623	ENSMUSG00000054008	Ndst1
ENSMUSP00000063895	ENSMUSG00000053916	Nanp
ENSMUSP00000029404	ENSMUSG00000053825	Ppfa2
ENSMUSP00000110804	ENSMUSG00000053774	Ubxn7
ENSMUSP00000071966	ENSMUSG00000053646	Plxnb1
ENSMUSP00000080325	ENSMUSG00000053617	Sh3pxd2a
ENSMUSP00000064158	ENSMUSG00000053604	Rpia
ENSMUSP00000071719	ENSMUSG00000053334	Ficd
ENSMUSP00000068309	ENSMUSG00000053286	Trmt11
ENSMUSP00000079733	ENSMUSG00000053158	Fes
ENSMUSP00000068410	ENSMUSG00000053119	Chmp3
ENSMUSP00000059129	ENSMUSG00000053113	Socs3
ENSMUSP00000064555	ENSMUSG00000052957	Gas1
ENSMUSP00000129974	ENSMUSG00000052928	Ctif
ENSMUSP00000105360	ENSMUSG00000052926	Rnaseh2a
ENSMUSP00000067684	ENSMUSG00000052921	Arhgef15
ENSMUSP00000064680	ENSMUSG00000052837	Junb
ENSMUSP00000092409	ENSMUSG00000052833	Sae1
ENSMUSP00000075235	ENSMUSG00000052595	A1cf
ENSMUSP00000136255	ENSMUSG00000052593	Adam17
ENSMUSP00000067752	ENSMUSG00000052566	Hook2
ENSMUSP00000014777	ENSMUSG00000052560	Cpne8
ENSMUSP00000112934	ENSMUSG00000052539	Magi3
ENSMUSP00000065337	ENSMUSG00000052456	Asna1



ENSMUSP00000063734	ENSMUSG00000052397	Ezr
ENSMUSP00000076012	ENSMUSG00000052310	Slc39a1
ENSMUSP00000066314	ENSMUSG00000052144	Ppp4r2
ENSMUSP00000123141	ENSMUSG00000052142	Rasal3
ENSMUSP00000097972	ENSMUSG00000051950	B3glt
ENSMUSP00000070549	ENSMUSG00000051934	Spats2
ENSMUSP00000129639	ENSMUSG00000051855	Mest
ENSMUSP00000054863	ENSMUSG00000051695	Pcbp1
ENSMUSP00000101786	ENSMUSG00000051510	Mafg
ENSMUSP00000056669	ENSMUSG00000051439	Cd14
ENSMUSP00000060233	ENSMUSG00000051403	Ppp1r37
ENSMUSP00000059289	ENSMUSG00000051329	Nup160
ENSMUSP00000053955	ENSMUSG00000051306	Usp42
ENSMUSP00000056809	ENSMUSG00000051149	Adnp
ENSMUSP00000097600	ENSMUSG00000051065	Mb21d2
ENSMUSP00000064536	ENSMUSG00000050953	Gja1
ENSMUSP00000106289	ENSMUSG00000050619	Zscan29
ENSMUSP00000062039	ENSMUSG00000050323	Ndufaf6
ENSMUSP00000051809	ENSMUSG00000050310	Rictor
ENSMUSP00000062320	ENSMUSG00000050234	Gja4
ENSMUSP00000106666	ENSMUSG00000050199	Lgr4
ENSMUSP00000051059	ENSMUSG00000050132	Sarm1
ENSMUSP00000050054	ENSMUSG00000050035	Fhl4
ENSMUSP00000058391	ENSMUSG00000050029	Rap2c
ENSMUSP00000050992	ENSMUSG00000049950	Rpp38
ENSMUSP00000137748	ENSMUSG00000049922	Slc35c1
ENSMUSP00000055002	ENSMUSG00000049882	Vcpkmt
ENSMUSP00000056195	ENSMUSG00000049858	Suox
ENSMUSP00000049852	ENSMUSG00000049791	Fzd4
ENSMUSP00000105608	ENSMUSG00000049721	Gal3st1
ENSMUSP00000108296	ENSMUSG00000049672	Zbtb14
ENSMUSP00000055253	ENSMUSG00000049504	Proser1
ENSMUSP00000062148	ENSMUSG00000049411	Tmem241
ENSMUSP00000029087	ENSMUSG00000049401	Ogfr
ENSMUSP00000128057	ENSMUSG00000049396	Gemin4
ENSMUSP00000058168	ENSMUSG00000049354	Dcaf7
ENSMUSP00000095300	ENSMUSG00000049339	Fam134a
ENSMUSP00000052544	ENSMUSG00000049090	Zadh2
ENSMUSP00000032410	ENSMUSG00000048930	Tada3
ENSMUSP00000059091	ENSMUSG00000048920	Fkrp
ENSMUSP00000085264	ENSMUSG00000048832	Vps37c

ENSMUSP00000109975	ENSMUSG00000048707	Tprn
ENSMUSP00000062628	ENSMUSG00000048706	Lurap11
ENSMUSP00000095549	ENSMUSG00000048583	Igf2
ENSMUSP00000112959	ENSMUSG00000048490	Nrip1
ENSMUSP00000058718	ENSMUSG00000048481	Myopop
ENSMUSP00000050996	ENSMUSG00000048445	Ccdc57
ENSMUSP00000092821	ENSMUSG00000048371	Pdp2
ENSMUSP00000062449	ENSMUSG00000048271	Rbm33
ENSMUSP00000059783	ENSMUSG00000048039	Isg2012
ENSMUSP00000057263	ENSMUSG00000047843	Bri3
ENSMUSP00000104350	ENSMUSG00000047804	Akap10
ENSMUSP00000113516	ENSMUSG00000047797	Gjb1
ENSMUSP00000062590	ENSMUSG00000047777	Phf13
ENSMUSP00000058502	ENSMUSG00000047719	Ubiad1
ENSMUSP00000099757	ENSMUSG00000047675	Rps8
ENSMUSP00000068230	ENSMUSG00000047648	Fbxo30
ENSMUSP00000121078	ENSMUSG00000047554	Tmem41b
ENSMUSP00000053977	ENSMUSG00000047492	Inhbe
ENSMUSP00000106018	ENSMUSG00000047454	Gphn
ENSMUSP00000099013	ENSMUSG00000047446	Arl4a
ENSMUSP00000103982	ENSMUSG00000047213	Ythdf3
ENSMUSP00000057664	ENSMUSG00000047187	Rab2a
ENSMUSP00000022831	ENSMUSG00000047153	Khynyn
ENSMUSP00000117674	ENSMUSG00000047126	Cltc
ENSMUSP00000062110	ENSMUSG00000046985	Tapt1
ENSMUSP00000052373	ENSMUSG00000046934	Csl
ENSMUSP00000059471	ENSMUSG00000046873	Mbtps2
ENSMUSP00000037613	ENSMUSG00000046865	Fbl
ENSMUSP00000136988	ENSMUSG00000046798	Cldn12
ENSMUSP00000092468	ENSMUSG00000046792	Zfp787
ENSMUSP00000052904	ENSMUSG00000046785	Epm2aip1
ENSMUSP00000055919	ENSMUSG00000046707	Csnk2a2
ENSMUSP00000136734	ENSMUSG00000046687	Gm5424
ENSMUSP00000111983	ENSMUSG00000046671	Mtfr11
ENSMUSP00000054307	ENSMUSG00000046668	Cxxc5
ENSMUSP00000120948	ENSMUSG00000046603	Tcaim
ENSMUSP00000062759	ENSMUSG00000046470	Sox18
ENSMUSP00000055318	ENSMUSG00000046404	Yod1
ENSMUSP00000051842	ENSMUSG00000046380	Jrk
ENSMUSP00000124992	ENSMUSG00000046324	Ermp1
ENSMUSP00000059038	ENSMUSG00000046312	AI464131

ENSMUSP00000125265	ENSMUSG00000046152	Fut10
ENSMUSP00000060398	ENSMUSG00000046139	Pat11
ENSMUSP00000055934	ENSMUSG00000046096	BC030336
ENSMUSP00000062593	ENSMUSG00000045969	Ing1
ENSMUSP00000055694	ENSMUSG00000045954	Sdpr
ENSMUSP00000050532	ENSMUSG00000045690	Wdr89
ENSMUSP00000061997	ENSMUSG00000045665	Mfsd5
ENSMUSP00000059503	ENSMUSG00000045636	Mtus1
ENSMUSP00000099572	ENSMUSG00000045287	Rtn4r11
ENSMUSP00000085499	ENSMUSG00000045216	Hs6st1
ENSMUSP00000051248	ENSMUSG00000045210	Vcpip1
ENSMUSP00000058028	ENSMUSG00000045100	Slc25a26
ENSMUSP00000122192	ENSMUSG00000045039	Megf8
ENSMUSP00000094874	ENSMUSG00000045038	Prkce
ENSMUSP00000051316	ENSMUSG00000044952	Kctd21
ENSMUSP00000058221	ENSMUSG00000044857	Lemd2
ENSMUSP00000058783	ENSMUSG00000044788	Fads6
ENSMUSP00000122646	ENSMUSG00000044456	Rin3
ENSMUSP00000061546	ENSMUSG00000044149	Nkrf
ENSMUSP00000129734	ENSMUSG00000043929	Klhl15
ENSMUSP00000056958	ENSMUSG00000043789	Vwce
ENSMUSP00000058757	ENSMUSG00000043733	Ptpn11
ENSMUSP00000060706	ENSMUSG00000043673	Kcns3
ENSMUSP00000115503	ENSMUSG00000043648	Pld6
ENSMUSP00000102393	ENSMUSG00000043572	Pars2
ENSMUSP00000100617	ENSMUSG00000043415	Otud1
ENSMUSP00000055892	ENSMUSG00000043252	Tmem64
ENSMUSP00000054452	ENSMUSG00000043131	Mob1a
ENSMUSP00000058412	ENSMUSG00000043085	Tmem82
ENSMUSP00000058941	ENSMUSG00000043019	Edem3
ENSMUSP00000104795	ENSMUSG00000042901	Aida
ENSMUSP00000115353	ENSMUSG00000042854	Trp53rkb
ENSMUSP00000082054	ENSMUSG00000042797	Aqp11
ENSMUSP00000043315	ENSMUSG00000042729	Wdr74
ENSMUSP00000061014	ENSMUSG00000042700	Sipa111
ENSMUSP00000038135	ENSMUSG00000042699	Dhx9
ENSMUSP00000037454	ENSMUSG00000042684	Npl
ENSMUSP00000037172	ENSMUSG00000042677	Zc3h12a
ENSMUSP00000042224	ENSMUSG00000042628	Zfyve1
ENSMUSP00000045241	ENSMUSG00000042616	Oscpl
ENSMUSP00000111990	ENSMUSG00000042608	Stk40

ENSMUSP00000037939	ENSMUSG00000042572	Ube2q1
ENSMUSP00000127387	ENSMUSG00000042570	Mier2
ENSMUSP00000124495	ENSMUSG00000042524	Sun2
ENSMUSP00000041263	ENSMUSG00000042506	Usp22
ENSMUSP00000074104	ENSMUSG00000042496	Prdm10
ENSMUSP00000046905	ENSMUSG00000042487	Leo1
ENSMUSP00000035244	ENSMUSG00000042426	Dhx29
ENSMUSP00000041967	ENSMUSG00000042410	Agps
ENSMUSP00000105234	ENSMUSG00000042406	Atf4
ENSMUSP00000126374	ENSMUSG00000042396	Rbm7
ENSMUSP00000040420	ENSMUSG00000042369	Rbm45
ENSMUSP00000047119	ENSMUSG00000042354	Gnl3
ENSMUSP00000077132	ENSMUSG00000042284	Itga1
ENSMUSP00000040568	ENSMUSG00000042178	Armc5
ENSMUSP00000048124	ENSMUSG00000042167	Papd4
ENSMUSP00000045065	ENSMUSG00000042165	Gm9774
ENSMUSP00000124312	ENSMUSG00000042121	Ssh1
ENSMUSP00000038297	ENSMUSG00000042115	Klhdc8a
ENSMUSP00000039663	ENSMUSG00000042102	Dmgdh
ENSMUSP00000081567	ENSMUSG00000042055	Wdr11
ENSMUSP00000035961	ENSMUSG00000041997	Tlk1
ENSMUSP00000039900	ENSMUSG00000041977	Arhgef11
ENSMUSP00000045724	ENSMUSG00000041930	Fam222a
ENSMUSP00000048190	ENSMUSG00000041921	Metap1d
ENSMUSP00000111475	ENSMUSG00000041915	Ammecr11
ENSMUSP00000099349	ENSMUSG00000041895	Wipi1
ENSMUSP00000105136	ENSMUSG00000041852	Tcf20
ENSMUSP00000035826	ENSMUSG00000041840	Haus1
ENSMUSP00000120859	ENSMUSG00000041815	Poldip3
ENSMUSP00000047992	ENSMUSG00000041779	Tram2
ENSMUSP00000049834	ENSMUSG00000041777	Cir1
ENSMUSP00000038783	ENSMUSG00000041773	Enc1
ENSMUSP00000085244	ENSMUSG00000041763	Tpp2
ENSMUSP00000100703	ENSMUSG00000041757	Plekha6
ENSMUSP00000107725	ENSMUSG00000041740	Rnf10
ENSMUSP00000036025	ENSMUSG00000041731	Pgm5
ENSMUSP00000110357	ENSMUSG00000041684	Bivm
ENSMUSP00000063248	ENSMUSG00000041679	Lrrc29
ENSMUSP00000036394	ENSMUSG00000041671	Pyroxd1
ENSMUSP00000117641	ENSMUSG00000041654	Slc39a11
ENSMUSP00000038580	ENSMUSG00000041506	Rrp9

ENSMUSP00000037317	ENSMUSG00000041488	Stx3
ENSMUSP00000048377	ENSMUSG00000041438	Cirh1a
ENSMUSP00000043676	ENSMUSG00000041415	Dicer1
ENSMUSP00000134312	ENSMUSG00000041354	Rgl2
ENSMUSP00000037441	ENSMUSG00000041341	Atg2b
ENSMUSP00000115278	ENSMUSG00000041328	Pcf11
ENSMUSP00000132085	ENSMUSG00000041324	Inhba
ENSMUSP00000123075	ENSMUSG00000041319	Thoc6
ENSMUSP00000037324	ENSMUSG00000041308	Sntb2
ENSMUSP00000040779	ENSMUSG00000041278	Ttc1
ENSMUSP00000072729	ENSMUSG00000041236	Vps41
ENSMUSP00000099859	ENSMUSG00000041231	Ublcp1
ENSMUSP00000041814	ENSMUSG00000041168	Lonp1
ENSMUSP00000095441	ENSMUSG00000041161	Otud3
ENSMUSP00000048337	ENSMUSG00000041057	Wdr43
ENSMUSP00000041671	ENSMUSG00000041040	Fam117b
ENSMUSP00000129712	ENSMUSG00000041028	Ghitm
ENSMUSP00000036505	ENSMUSG00000040913	Fbxw4
ENSMUSP00000048742	ENSMUSG00000040859	Bsdc1
ENSMUSP00000115949	ENSMUSG00000040842	Szrd1
ENSMUSP00000040853	ENSMUSG00000040706	Agmat
ENSMUSP00000107004	ENSMUSG00000040687	Madd
ENSMUSP00000045454	ENSMUSG00000040661	Rad54l2
ENSMUSP00000043554	ENSMUSG00000040631	Dok4
ENSMUSP00000038555	ENSMUSG00000040618	Pck2
ENSMUSP00000097093	ENSMUSG00000040565	Btaf1
ENSMUSP00000119615	ENSMUSG00000040479	Dgkz
ENSMUSP00000044827	ENSMUSG00000040463	Mybbp1a
ENSMUSP00000044418	ENSMUSG00000040447	Spns2
ENSMUSP00000124871	ENSMUSG00000040423	Rc3h1
ENSMUSP00000036913	ENSMUSG00000040414	Slc25a28
ENSMUSP00000057482	ENSMUSG00000040389	Wdr47
ENSMUSP00000037055	ENSMUSG00000040365	Trim41
ENSMUSP00000040946	ENSMUSG00000040351	Ankib1
ENSMUSP00000067736	ENSMUSG00000040327	Cul9
ENSMUSP00000044815	ENSMUSG00000040297	Suco
ENSMUSP00000037925	ENSMUSG00000040274	Cdk6
ENSMUSP00000074675	ENSMUSG00000040268	Plekha1
ENSMUSP00000118517	ENSMUSG00000040234	Tm7sf3
ENSMUSP00000090730	ENSMUSG00000040220	Gas8
ENSMUSP00000037259	ENSMUSG00000040181	Fmo1

ENSMUSP00000044903	ENSMUSG00000040152	Thbs1
ENSMUSP00000123816	ENSMUSG00000040151	Hs2st1
ENSMUSP00000048348	ENSMUSG00000040112	Mrps35
ENSMUSP00000087686	ENSMUSG00000040093	Bmf
ENSMUSP00000046732	ENSMUSG00000040034	Nup43
ENSMUSP00000120414	ENSMUSG00000040025	Ythdf2
ENSMUSP00000026665	ENSMUSG00000039989	Cbx4
ENSMUSP00000130626	ENSMUSG00000039952	Dag1
ENSMUSP00000101309	ENSMUSG00000039911	Spsb1
ENSMUSP00000046131	ENSMUSG00000039899	Fgl2
ENSMUSP00000040707	ENSMUSG00000039879	Heca
ENSMUSP00000040210	ENSMUSG00000039865	Slc44a3
ENSMUSP00000037340	ENSMUSG00000039828	Wdr70
ENSMUSP00000136392	ENSMUSG00000039781	Cep131
ENSMUSP00000109340	ENSMUSG00000039715	Wdr34
ENSMUSP00000035851	ENSMUSG00000039703	Nploc4
ENSMUSP00000040222	ENSMUSG00000039682	Lap3
ENSMUSP00000066403	ENSMUSG00000039633	Lonrf1
ENSMUSP00000037809	ENSMUSG00000039568	Ubald1
ENSMUSP00000046837	ENSMUSG00000039515	Ppp2r4
ENSMUSP00000043462	ENSMUSG00000039483	Asb6
ENSMUSP00000070241	ENSMUSG00000039478	Micu3
ENSMUSP00000061843	ENSMUSG00000039473	Ubn1
ENSMUSP00000073536	ENSMUSG00000039463	Slc9a8
ENSMUSP00000041227	ENSMUSG00000039458	Mtmr12
ENSMUSP00000041428	ENSMUSG00000039449	Prpf18
ENSMUSP00000097770	ENSMUSG00000039427	Alg1
ENSMUSP00000045955	ENSMUSG00000039367	Sec24c
ENSMUSP00000040370	ENSMUSG00000039357	Fut11
ENSMUSP00000044108	ENSMUSG00000039345	Mettl22
ENSMUSP00000040227	ENSMUSG00000039308	Ndst2
ENSMUSP00000048479	ENSMUSG00000039307	Hexdc
ENSMUSP00000101719	ENSMUSG00000039275	Foxk2
ENSMUSP00000038061	ENSMUSG00000039253	Fn3krp
ENSMUSP00000097336	ENSMUSG00000039242	B3galnt2
ENSMUSP00000085993	ENSMUSG00000039218	Srrm2
ENSMUSP00000038361	ENSMUSG00000039202	Abhd2
ENSMUSP00000036471	ENSMUSG00000039199	Zdhhc1
ENSMUSP00000040585	ENSMUSG00000039178	Tbc1d19
ENSMUSP00000048764	ENSMUSG00000039164	Naif1
ENSMUSP00000038610	ENSMUSG00000039117	Taf4a

ENSMUSP00000041288	ENSMUSG00000039086	Ss18l1
ENSMUSP00000047844	ENSMUSG00000039084	Chad
ENSMUSP00000041968	ENSMUSG00000039067	Psmc7
ENSMUSP00000035943	ENSMUSG00000039062	Anpep
ENSMUSP00000110587	ENSMUSG00000039046	Usp6nl
ENSMUSP00000135783	ENSMUSG00000039031	Arhgap18
ENSMUSP00000045998	ENSMUSG00000039000	Ube3c
ENSMUSP00000104519	ENSMUSG00000038990	Cables2
ENSMUSP00000049146	ENSMUSG00000038957	Ede3
ENSMUSP00000049162	ENSMUSG00000038893	Fam117a
ENSMUSP00000037224	ENSMUSG00000038876	Rnf146
ENSMUSP00000053129	ENSMUSG00000038859	Baiap211
ENSMUSP00000103237	ENSMUSG00000038816	Ctnnal1
ENSMUSP00000036726	ENSMUSG00000038774	Ascc3
ENSMUSP00000037628	ENSMUSG00000038773	Kdm3b
ENSMUSP00000081880	ENSMUSG00000038708	Golga4
ENSMUSP00000108751	ENSMUSG00000038696	Mapkap1
ENSMUSP00000040846	ENSMUSG00000038683	Pak1ip1
ENSMUSP00000128527	ENSMUSG00000038615	Nfe2l1
ENSMUSP00000037867	ENSMUSG00000038591	Colec10
ENSMUSP00000113194	ENSMUSG00000038582	Pptc7
ENSMUSP00000049335	ENSMUSG00000038564	Ift172
ENSMUSP00000047771	ENSMUSG00000038539	Atf5
ENSMUSP00000065461	ENSMUSG00000038517	Tbkbpl
ENSMUSP00000036206	ENSMUSG00000038467	Chmp4b
ENSMUSP00000112988	ENSMUSG00000038459	Abhd17c
ENSMUSP00000103222	ENSMUSG00000038453	Srcin1
ENSMUSP00000044305	ENSMUSG00000038446	Cdc40
ENSMUSP00000039869	ENSMUSG00000038425	Poli
ENSMUSP00000126931	ENSMUSG00000038418	Egr1
ENSMUSP00000039598	ENSMUSG00000038417	Fig4
ENSMUSP00000047950	ENSMUSG00000038416	Cdc16
ENSMUSP00000042150	ENSMUSG00000038387	Rras
ENSMUSP00000038615	ENSMUSG00000038344	Txlng
ENSMUSP00000035516	ENSMUSG00000038280	Ostm1
ENSMUSP00000047123	ENSMUSG00000038279	Nop2
ENSMUSP00000042742	ENSMUSG00000038267	Slc22a23
ENSMUSP00000042260	ENSMUSG00000038252	Ncapd2
ENSMUSP00000048704	ENSMUSG00000038224	Serpinf2
ENSMUSP00000044983	ENSMUSG00000038193	Hand2
ENSMUSP00000085633	ENSMUSG00000038181	Chpf2

ENSMUSP00000038056	ENSMUSG00000038168	P3h2
ENSMUSP00000037004	ENSMUSG00000038167	Plekhg6
ENSMUSP00000118633	ENSMUSG00000038127	Ccdc50
ENSMUSP00000043138	ENSMUSG00000038116	Phf20
ENSMUSP00000047562	ENSMUSG00000038102	Trappc11
ENSMUSP00000084745	ENSMUSG00000038079	Tmem237
ENSMUSP00000110600	ENSMUSG00000038072	Galnt11
ENSMUSP00000043713	ENSMUSG00000038069	Cdkn2aip
ENSMUSP00000042882	ENSMUSG00000038046	Rnmt11
ENSMUSP00000041232	ENSMUSG00000038034	Igsf8
ENSMUSP00000047308	ENSMUSG00000038025	Phf2
ENSMUSP00000053877	ENSMUSG00000038014	Fam120a
ENSMUSP00000047865	ENSMUSG00000037993	Dhx38
ENSMUSP00000045214	ENSMUSG00000037949	Ano10
ENSMUSP00000112089	ENSMUSG00000037896	Rcor1
ENSMUSP00000038098	ENSMUSG00000037890	Wdr19
ENSMUSP00000124430	ENSMUSG00000037818	Abhd18
ENSMUSP00000044288	ENSMUSG00000037798	Mat1a
ENSMUSP00000084519	ENSMUSG00000037795	N4bp2
ENSMUSP00000131016	ENSMUSG00000037791	Phf12
ENSMUSP00000046658	ENSMUSG00000037761	Actr5
ENSMUSP00000041205	ENSMUSG00000037752	Xkr8
ENSMUSP00000101536	ENSMUSG00000037692	Ahdc1
ENSMUSP00000098591	ENSMUSG00000037679	Inf2
ENSMUSP00000114916	ENSMUSG00000037652	Phc3
ENSMUSP00000119192	ENSMUSG00000037643	Prkci
ENSMUSP00000122050	ENSMUSG00000037552	Plekhg2
ENSMUSP00000124448	ENSMUSG00000037542	Aldh8a1
ENSMUSP00000133929	ENSMUSG00000037470	Uggt1
ENSMUSP00000073690	ENSMUSG00000037465	Klf10
ENSMUSP00000045559	ENSMUSG00000037416	Dmxl1
ENSMUSP00000040045	ENSMUSG00000037415	Ranbp10
ENSMUSP00000106473	ENSMUSG00000037395	Rcor3
ENSMUSP00000044687	ENSMUSG00000037376	Trmt6
ENSMUSP00000125472	ENSMUSG00000037351	Actr1b
ENSMUSP00000137738	ENSMUSG00000037349	Nudt22
ENSMUSP00000043733	ENSMUSG00000037343	Taf2
ENSMUSP00000103791	ENSMUSG00000037325	Bbs7
ENSMUSP00000130189	ENSMUSG00000037321	Tap1
ENSMUSP00000111042	ENSMUSG00000037315	Jade3
ENSMUSP00000037949	ENSMUSG00000037306	Man1c1



ENSMUSP00000041022	ENSMUSG00000037296	Lsm1
ENSMUSP00000036749	ENSMUSG00000037295	Ldlrap1
ENSMUSP00000131842	ENSMUSG00000037275	Gemin5
ENSMUSP00000043614	ENSMUSG00000037262	Kin
ENSMUSP00000046530	ENSMUSG00000037254	Itih2
ENSMUSP00000089463	ENSMUSG00000037253	Mex3c
ENSMUSP00000125761	ENSMUSG00000037236	Matr3
ENSMUSP00000103744	ENSMUSG00000037211	Spry1
ENSMUSP00000117133	ENSMUSG00000037197	Rbm17
ENSMUSP00000075658	ENSMUSG00000037148	Arhgap10
ENSMUSP00000050181	ENSMUSG00000037134	Prmt10
ENSMUSP00000043492	ENSMUSG00000037111	Setd7
ENSMUSP00000038591	ENSMUSG00000037104	Socs5
ENSMUSP00000046467	ENSMUSG00000037075	Rnf139
ENSMUSP00000048826	ENSMUSG00000037022	Mmaa
ENSMUSP00000106584	ENSMUSG00000037017	Zscan21
ENSMUSP00000097282	ENSMUSG00000037012	Hk1
ENSMUSP00000086325	ENSMUSG00000036985	Zdhhc9
ENSMUSP00000041793	ENSMUSG00000036941	Elac1
ENSMUSP00000041104	ENSMUSG00000036932	Aifm1
ENSMUSP00000041897	ENSMUSG00000036863	Syde2
ENSMUSP00000044078	ENSMUSG00000036833	Pnpla7
ENSMUSP00000104407	ENSMUSG00000036819	Jmjd4
ENSMUSP00000110017	ENSMUSG00000036813	Entpd8
ENSMUSP00000105254	ENSMUSG00000036712	Cyld
ENSMUSP00000044604	ENSMUSG00000036678	Aaas
ENSMUSP00000049285	ENSMUSG00000036655	Colec11
ENSMUSP00000038845	ENSMUSG00000036613	Tssc1
ENSMUSP00000040171	ENSMUSG00000036545	Adamts2
ENSMUSP00000042574	ENSMUSG00000036528	Ppfibp2
ENSMUSP00000049331	ENSMUSG00000036503	Rnf13
ENSMUSP00000038863	ENSMUSG00000036478	Btg1
ENSMUSP00000035326	ENSMUSG00000036450	Hif1an
ENSMUSP00000048696	ENSMUSG00000036430	Tbcc
ENSMUSP00000039110	ENSMUSG00000036371	Serbp1
ENSMUSP00000046536	ENSMUSG00000036291	Ap5m1
ENSMUSP00000045948	ENSMUSG00000036285	Noa1
ENSMUSP00000038813	ENSMUSG00000036241	Ube2r2
ENSMUSP00000109677	ENSMUSG00000036160	Surf6
ENSMUSP00000043220	ENSMUSG00000036103	Colec12
ENSMUSP00000093758	ENSMUSG00000036097	Fam178a

ENSMUSP00000041756	ENSMUSG00000036093	Arl5a
ENSMUSP00000081745	ENSMUSG00000036073	Galt
ENSMUSP00000103607	ENSMUSG00000036052	Dnajb5
ENSMUSP00000048877	ENSMUSG00000036023	Parp2
ENSMUSP00000128209	ENSMUSG00000035948	Acss3
ENSMUSP00000041145	ENSMUSG00000035941	Ibtk
ENSMUSP00000040591	ENSMUSG00000035936	Aldh5a1
ENSMUSP00000039486	ENSMUSG00000035890	Rnf126
ENSMUSP00000105086	ENSMUSG00000035877	Zhx3
ENSMUSP00000092951	ENSMUSG00000035873	Pawr
ENSMUSP00000125534	ENSMUSG00000035845	Alg12
ENSMUSP00000044603	ENSMUSG00000035828	Pim3
ENSMUSP00000045480	ENSMUSG00000035770	Dync1li2
ENSMUSP00000047054	ENSMUSG00000035765	Dym
ENSMUSP00000042283	ENSMUSG00000035726	Supt16
ENSMUSP00000095901	ENSMUSG00000035704	Alg8
ENSMUSP00000041635	ENSMUSG00000035673	Sbno2
ENSMUSP00000112710	ENSMUSG00000035596	Mboat7
ENSMUSP00000104267	ENSMUSG00000035585	Tsen34
ENSMUSP00000046643	ENSMUSG00000035575	Utp6
ENSMUSP00000121616	ENSMUSG00000035572	Dcaf10
ENSMUSP00000041260	ENSMUSG00000035561	Aldh1b1
ENSMUSP00000041942	ENSMUSG00000035529	Prdm4
ENSMUSP00000042073	ENSMUSG00000035521	Gnptg
ENSMUSP00000037719	ENSMUSG00000035493	Tgfb1
ENSMUSP00000039668	ENSMUSG00000035476	Tab3
ENSMUSP00000120018	ENSMUSG00000035473	Galm
ENSMUSP00000060462	ENSMUSG00000035376	Hacd2
ENSMUSP00000129728	ENSMUSG00000035351	Nup37
ENSMUSP00000136405	ENSMUSG00000035342	Lzts2
ENSMUSP00000092157	ENSMUSG00000035325	Sec31a
ENSMUSP00000046766	ENSMUSG00000035247	Hectd1
ENSMUSP00000038232	ENSMUSG00000035237	Lcat
ENSMUSP00000036710	ENSMUSG00000035202	Lars2
ENSMUSP00000041503	ENSMUSG00000035199	Arl6ip5
ENSMUSP00000048036	ENSMUSG00000035198	Tubg1
ENSMUSP00000135445	ENSMUSG00000035152	Ap2b1
ENSMUSP00000039853	ENSMUSG00000035049	Rrp12
ENSMUSP00000044050	ENSMUSG00000035000	Dpp4
ENSMUSP00000107857	ENSMUSG00000034998	Foxn2
ENSMUSP00000035962	ENSMUSG00000034974	Dapk3

ENSMUSP00000058990	ENSMUSG00000034951	Cog7
ENSMUSP00000038063	ENSMUSG00000034926	Dhcr24
ENSMUSP00000041751	ENSMUSG00000034867	Ankrd27
ENSMUSP00000099779	ENSMUSG00000034848	Ttc21b
ENSMUSP00000047923	ENSMUSG00000034807	Colgalt1
ENSMUSP00000077995	ENSMUSG00000034793	G6pc3
ENSMUSP00000126006	ENSMUSG00000034761	Map4k5
ENSMUSP00000042026	ENSMUSG00000034744	Nagk
ENSMUSP00000036923	ENSMUSG00000034738	Nostrin
ENSMUSP00000037821	ENSMUSG00000034714	Ttyh2
ENSMUSP00000043488	ENSMUSG00000034667	Xpot
ENSMUSP00000048340	ENSMUSG00000034653	Ythdc2
ENSMUSP00000039810	ENSMUSG00000034617	Mtrr
ENSMUSP00000124925	ENSMUSG00000034544	Rsrc1
ENSMUSP00000108422	ENSMUSG00000034528	Hsd17b13
ENSMUSP00000090228	ENSMUSG00000034520	Gjc1
ENSMUSP00000039313	ENSMUSG00000034487	Kdelc2
ENSMUSP00000062047	ENSMUSG00000034485	Uaca
ENSMUSP00000039243	ENSMUSG00000034484	Snx2
ENSMUSP00000084041	ENSMUSG00000034462	Pkd2
ENSMUSP00000112121	ENSMUSG00000034442	Trmt5
ENSMUSP00000036329	ENSMUSG00000034430	Zxdc
ENSMUSP00000130264	ENSMUSG00000034390	Cmip
ENSMUSP00000122422	ENSMUSG00000034354	Mtmr3
ENSMUSP00000115002	ENSMUSG00000034327	Kctd9
ENSMUSP00000095226	ENSMUSG00000034300	Fam53c
ENSMUSP00000044268	ENSMUSG00000034297	Med13
ENSMUSP00000049056	ENSMUSG00000034290	Nek9
ENSMUSP00000049338	ENSMUSG00000034285	Nipsnap1
ENSMUSP00000099137	ENSMUSG00000034274	Thoc5
ENSMUSP00000133441	ENSMUSG00000034254	Agpat1
ENSMUSP00000047327	ENSMUSG00000034247	Plekhm1
ENSMUSP00000036915	ENSMUSG00000034216	Vps18
ENSMUSP00000044371	ENSMUSG00000034189	Hsd11
ENSMUSP00000126141	ENSMUSG00000034165	Cend3
ENSMUSP00000044069	ENSMUSG00000034163	Zfc3h1
ENSMUSP00000121032	ENSMUSG00000034135	Sik3
ENSMUSP00000005889	ENSMUSG00000034116	Vav1
ENSMUSP00000107299	ENSMUSG00000034101	Ctnnd1
ENSMUSP00000049280	ENSMUSG00000034083	Ccdc174
ENSMUSP00000048198	ENSMUSG00000034075	Zdhhc5

ENSMUSP00000112725	ENSMUSG00000034066	Farp2
ENSMUSP00000038166	ENSMUSG00000034064	Poglut1
ENSMUSP00000043411	ENSMUSG00000034007	Scaper
ENSMUSP00000089402	ENSMUSG00000034006	Pqlc1
ENSMUSP00000102064	ENSMUSG00000033985	Tesk2
ENSMUSP00000048918	ENSMUSG00000033910	Gucy1a3
ENSMUSP00000045639	ENSMUSG00000033863	Klf9
ENSMUSP00000039472	ENSMUSG00000033831	Fgb
ENSMUSP00000080266	ENSMUSG00000033813	Tcea1
ENSMUSP00000045272	ENSMUSG00000033809	Alg3
ENSMUSP00000032627	ENSMUSG00000033790	Tubgcp5
ENSMUSP00000046476	ENSMUSG00000033781	Asb13
ENSMUSP00000049808	ENSMUSG00000033767	D930015E06Rik
ENSMUSP00000045073	ENSMUSG00000033732	Sf3b3
ENSMUSP00000048537	ENSMUSG00000033706	Smyd5
ENSMUSP00000049124	ENSMUSG00000033701	Acbd6
ENSMUSP00000044955	ENSMUSG00000033629	Hacd3
ENSMUSP00000046639	ENSMUSG00000033624	Pdpr
ENSMUSP00000108216	ENSMUSG00000033623	Pcgf3
ENSMUSP00000108079	ENSMUSG00000033610	Pank1
ENSMUSP00000043780	ENSMUSG00000033596	Rfwd3
ENSMUSP00000095932	ENSMUSG00000033594	Spata21
ENSMUSP00000045369	ENSMUSG00000033585	Ndn
ENSMUSP00000075501	ENSMUSG00000033577	Myo6
ENSMUSP00000130739	ENSMUSG00000033565	Rbfox2
ENSMUSP00000083322	ENSMUSG00000033557	Fam20b
ENSMUSP00000130012	ENSMUSG00000033458	Fan1
ENSMUSP00000076458	ENSMUSG00000033434	Gtpbp6
ENSMUSP00000115520	ENSMUSG00000033423	Eri3
ENSMUSP00000035498	ENSMUSG00000033373	Fntb
ENSMUSP00000035989	ENSMUSG00000033365	Ipo13
ENSMUSP00000038816	ENSMUSG00000033319	Fem1c
ENSMUSP00000119954	ENSMUSG00000033295	Ptprf
ENSMUSP00000093969	ENSMUSG00000033237	Arid2
ENSMUSP00000044898	ENSMUSG00000033228	Scaf11
ENSMUSP00000037129	ENSMUSG00000033191	Tie1
ENSMUSP00000041906	ENSMUSG00000033166	Dis3
ENSMUSP00000044799	ENSMUSG00000033159	Cnppd1
ENSMUSP00000046496	ENSMUSG00000033149	Phldb2
ENSMUSP00000039029	ENSMUSG00000033106	Slc7a6os
ENSMUSP00000138394	ENSMUSG00000033075	Senp1

ENSMUSP00000113286	ENSMUSG00000033032	Afap111
ENSMUSP00000046312	ENSMUSG00000033016	Nfatc1
ENSMUSP00000051430	ENSMUSG00000033009	Ogfod1
ENSMUSP00000044262	ENSMUSG00000032952	Ap4b1
ENSMUSP00000105174	ENSMUSG00000032939	Nup93
ENSMUSP00000035999	ENSMUSG00000032913	Lrig2
ENSMUSP00000105495	ENSMUSG00000032869	Psmf1
ENSMUSP00000137152	ENSMUSG00000032860	P2ry2
ENSMUSP00000131843	ENSMUSG00000032842	Abcc10
ENSMUSP00000060225	ENSMUSG00000032733	Snx33
ENSMUSP00000043049	ENSMUSG00000032705	Exd2
ENSMUSP00000062670	ENSMUSG00000032667	Pon2
ENSMUSP00000099976	ENSMUSG00000032656	3-Mar
ENSMUSP00000074196	ENSMUSG00000032621	Srek1
ENSMUSP00000035237	ENSMUSG00000032612	Usp4
ENSMUSP00000138236	ENSMUSG00000032582	Rbm6
ENSMUSP00000138294	ENSMUSG00000032580	Rbm5
ENSMUSP00000067400	ENSMUSG00000032571	Pik3r4
ENSMUSP00000120313	ENSMUSG00000032563	Mrpl3
ENSMUSP00000044482	ENSMUSG00000032536	Trak1
ENSMUSP00000035115	ENSMUSG00000032528	Vipr1
ENSMUSP00000035105	ENSMUSG00000032518	Rpsa
ENSMUSP00000115746	ENSMUSG00000032508	Myd88
ENSMUSP00000112828	ENSMUSG00000032501	Trib1
ENSMUSP00000119170	ENSMUSG00000032498	Mlh1
ENSMUSP00000035077	ENSMUSG00000032496	Ltf
ENSMUSP00000006005	ENSMUSG00000032492	Pth1r
ENSMUSP00000035033	ENSMUSG00000032458	Copb2
ENSMUSP00000034983	ENSMUSG00000032412	Atp1b3
ENSMUSP00000034980	ENSMUSG00000032409	Atr
ENSMUSP00000034966	ENSMUSG00000032399	Rpl4
ENSMUSP00000129772	ENSMUSG00000032396	Dis3l
ENSMUSP00000070098	ENSMUSG00000032392	Parp16
ENSMUSP00000034955	ENSMUSG00000032388	Spg21
ENSMUSP00000034941	ENSMUSG00000032377	Plscr4
ENSMUSP00000034929	ENSMUSG00000032370	Lactb
ENSMUSP00000122108	ENSMUSG00000032359	Ctsh
ENSMUSP00000063656	ENSMUSG00000032340	Neo1
ENSMUSP00000034883	ENSMUSG00000032333	Stoml1
ENSMUSP00000034879	ENSMUSG00000032329	Hmg20a
ENSMUSP00000055823	ENSMUSG00000032322	Pstpip1

ENSMUSP00000109915	ENSMUSG00000032320	Rcn2
ENSMUSP00000034866	ENSMUSG00000032314	Etfa
ENSMUSP00000034863	ENSMUSG00000032312	Csk
ENSMUSP00000034859	ENSMUSG00000032309	Fbxo22
ENSMUSP00000059947	ENSMUSG00000032308	Ulk3
ENSMUSP00000034843	ENSMUSG00000032293	Ireb2
ENSMUSP00000034802	ENSMUSG00000032265	Fam46a
ENSMUSP00000034801	ENSMUSG00000032263	Bckdhb
ENSMUSP00000034785	ENSMUSG00000032252	Glee
ENSMUSP00000109254	ENSMUSG00000032238	Rora
ENSMUSP00000034761	ENSMUSG00000032235	Ice2
ENSMUSP00000034755	ENSMUSG00000032228	Tcf12
ENSMUSP00000034717	ENSMUSG00000032194	Kank2
ENSMUSP00000001036	ENSMUSG00000032175	Tyk2
ENSMUSP00000034644	ENSMUSG00000032127	Vps11
ENSMUSP00000056282	ENSMUSG00000032123	Dpagt1
ENSMUSP00000065233	ENSMUSG00000032120	C2cd2l
ENSMUSP00000126555	ENSMUSG00000032109	Nlr1
ENSMUSP00000034547	ENSMUSG00000032047	Acat1
ENSMUSP00000034537	ENSMUSG00000032038	St3gal4
ENSMUSP00000034524	ENSMUSG00000032026	Rexo2
ENSMUSP00000034512	ENSMUSG00000032014	Oaf
ENSMUSP00000034510	ENSMUSG00000032012	Pvrl1
ENSMUSP00000034499	ENSMUSG00000032002	Dcun1d5
ENSMUSP00000131895	ENSMUSG00000031993	Snx19
ENSMUSP00000034472	ENSMUSG00000031990	Jam3
ENSMUSP00000034469	ENSMUSG00000031987	Egln1
ENSMUSP00000135022	ENSMUSG00000031979	Cog2
ENSMUSP00000068086	ENSMUSG00000031958	Ldhd
ENSMUSP00000034432	ENSMUSG00000031954	Cfdp1
ENSMUSP00000034411	ENSMUSG00000031935	Med17
ENSMUSP00000068948	ENSMUSG00000031921	Terf2
ENSMUSP00000034396	ENSMUSG00000031918	Mtmr2
ENSMUSP00000069255	ENSMUSG00000031906	Smpd3
ENSMUSP00000113781	ENSMUSG00000031901	Dus2
ENSMUSP00000034326	ENSMUSG00000031862	Atp13a1
ENSMUSP00000054763	ENSMUSG00000031858	Mau2
ENSMUSP00000095965	ENSMUSG00000031835	Mbtps1
ENSMUSP00000128703	ENSMUSG00000031833	Mast3
ENSMUSP00000034287	ENSMUSG00000031828	Klhl36
ENSMUSP00000034249	ENSMUSG00000031796	Cfap20

ENSMUSP00000034243	ENSMUSG00000031790	Mmp15
ENSMUSP00000034206	ENSMUSG00000031755	Bbs2
ENSMUSP00000034204	ENSMUSG00000031754	Nudt21
ENSMUSP00000133283	ENSMUSG00000031753	Cog4
ENSMUSP00000034197	ENSMUSG00000031749	St3gal2
ENSMUSP00000034187	ENSMUSG00000031740	Mmp2
ENSMUSP00000034171	ENSMUSG00000031731	Ap1g1
ENSMUSP00000070303	ENSMUSG00000031730	Dhodh
ENSMUSP00000044361	ENSMUSG00000031715	Smarca5
ENSMUSP00000034140	ENSMUSG00000031703	Itfg1
ENSMUSP00000034138	ENSMUSG00000031701	Dnaja2
ENSMUSP00000034111	ENSMUSG00000031684	Slc10a7
ENSMUSP00000034090	ENSMUSG00000031665	Sall1
ENSMUSP00000034074	ENSMUSG00000031652	N4bp1
ENSMUSP00000112174	ENSMUSG00000031640	Klkb1
ENSMUSP00000034049	ENSMUSG00000031633	Slc25a4
ENSMUSP00000039709	ENSMUSG00000031592	Pcm1
ENSMUSP00000033999	ENSMUSG00000031590	Frg1
ENSMUSP00000138420	ENSMUSG00000031586	Rbpms
ENSMUSP00000132287	ENSMUSG00000031585	Gtf2e2
ENSMUSP00000033983	ENSMUSG00000031578	Mak16
ENSMUSP00000096441	ENSMUSG00000031577	Tti2
ENSMUSP00000135059	ENSMUSG00000031568	Rwdd4a
ENSMUSP00000128446	ENSMUSG00000031539	Ap3m2
ENSMUSP00000033938	ENSMUSG00000031536	Polb
ENSMUSP00000033920	ENSMUSG00000031521	Aga
ENSMUSP00000033919	ENSMUSG00000031520	Vegfc
ENSMUSP00000033910	ENSMUSG00000031513	Leprotil1
ENSMUSP00000033866	ENSMUSG00000031479	Vps36
ENSMUSP00000112998	ENSMUSG00000031453	Rasa3
ENSMUSP00000016680	ENSMUSG00000031446	Cul4a
ENSMUSP00000033818	ENSMUSG00000031441	Atp11a
ENSMUSP00000108649	ENSMUSG00000031438	Rnf128
ENSMUSP00000126363	ENSMUSG00000031422	Morf4l2
ENSMUSP00000115915	ENSMUSG00000031400	G6pdx
ENSMUSP00000033749	ENSMUSG00000031379	Pir
ENSMUSP00000107919	ENSMUSG00000031360	Ctps2
ENSMUSP00000033683	ENSMUSG00000031320	Rps4x
ENSMUSP00000033598	ENSMUSG00000031246	Sh3bgrl
ENSMUSP00000050716	ENSMUSG00000031217	Efnb1
ENSMUSP00000033506	ENSMUSG00000031166	Wdr13

ENSMUSP00000033495	ENSMUSG00000031155	Pim2
ENSMUSP00000033485	ENSMUSG00000031145	Prickle3
ENSMUSP00000033477	ENSMUSG00000031138	F9
ENSMUSP00000033463	ENSMUSG00000031129	Slc9a9
ENSMUSP00000059276	ENSMUSG00000031095	Cul4b
ENSMUSP00000066621	ENSMUSG00000031068	Glr3
ENSMUSP00000033326	ENSMUSG00000031016	Wee1
ENSMUSP00000033325	ENSMUSG00000031015	Swap70
ENSMUSP00000033313	ENSMUSG00000031007	Atp6ap2
ENSMUSP00000119683	ENSMUSG00000030990	Pgap2
ENSMUSP00000033289	ENSMUSG00000030987	Stim1
ENSMUSP00000033283	ENSMUSG00000030978	Rrm1
ENSMUSP00000033265	ENSMUSG00000030967	Zranb1
ENSMUSP00000102138	ENSMUSG00000030935	Acs3
ENSMUSP00000081544	ENSMUSG00000030934	Oat
ENSMUSP00000033198	ENSMUSG00000030905	Crym
ENSMUSP00000130341	ENSMUSG00000030890	Ilk
ENSMUSP00000033179	ENSMUSG00000030888	Rrp8
ENSMUSP00000033176	ENSMUSG00000030884	Uqcr2
ENSMUSP00000119837	ENSMUSG00000030881	Arfip2
ENSMUSP00000033136	ENSMUSG00000030847	Bag3
ENSMUSP00000002850	ENSMUSG00000030834	Abcc6
ENSMUSP00000033095	ENSMUSG00000030822	Prr14
ENSMUSP00000033088	ENSMUSG00000030816	Rnf40
ENSMUSP00000113533	ENSMUSG00000030815	Phkg2
ENSMUSP00000116990	ENSMUSG00000030802	Bckdk
ENSMUSP00000033070	ENSMUSG00000030801	Kat8
ENSMUSP00000134958	ENSMUSG00000030788	Rnf141
ENSMUSP00000033012	ENSMUSG00000030754	Copb1
ENSMUSP00000118736	ENSMUSG00000030753	Prkrir
ENSMUSP00000032963	ENSMUSG00000030718	Ppme1
ENSMUSP00000032936	ENSMUSG00000030697	Ppp4c
ENSMUSP00000095850	ENSMUSG00000030691	Fchsd2
ENSMUSP00000129408	ENSMUSG00000030688	Stard10
ENSMUSP00000032920	ENSMUSG00000030682	Cdipt
ENSMUSP00000032916	ENSMUSG00000030678	Maz
ENSMUSP00000032912	ENSMUSG00000030674	Qprt
ENSMUSP00000032909	ENSMUSG00000030671	Pde3b
ENSMUSP00000032879	ENSMUSG00000030643	Rab30
ENSMUSP00000102853	ENSMUSG00000030619	Eed
ENSMUSP00000051657	ENSMUSG00000030591	Psm8



ENSMUSP00000103100	ENSMUSG00000030557	Mef2a
ENSMUSP00000103007	ENSMUSG00000030541	Idh2
ENSMUSP00000032748	ENSMUSG00000030533	Unc45a
ENSMUSP00000102985	ENSMUSG00000030530	Furin
ENSMUSP00000032735	ENSMUSG00000030521	Mphosph10
ENSMUSP00000032728	ENSMUSG00000030515	Tarsl2
ENSMUSP00000082692	ENSMUSG00000030494	Rhpn2
ENSMUSP00000123603	ENSMUSG00000030471	Zdhhc13
ENSMUSP00000131458	ENSMUSG00000030435	U2af2
ENSMUSP00000032585	ENSMUSG00000030423	Pop4
ENSMUSP00000082646	ENSMUSG00000030421	Uri1
ENSMUSP00000032566	ENSMUSG00000030407	Qpctl
ENSMUSP00000054380	ENSMUSG00000030400	Ercc2
ENSMUSP00000122087	ENSMUSG00000030357	Fkbp4
ENSMUSP00000032477	ENSMUSG00000030327	Necap1
ENSMUSP00000116995	ENSMUSG00000030316	Tamm41
ENSMUSP00000133215	ENSMUSG00000030314	Atg7
ENSMUSP00000120456	ENSMUSG00000030304	Ergic2
ENSMUSP00000032425	ENSMUSG00000030286	Emc3
ENSMUSP00000032419	ENSMUSG00000030282	Cmas
ENSMUSP00000032388	ENSMUSG00000030259	Rassf8
ENSMUSP00000032373	ENSMUSG00000030246	Ldhb
ENSMUSP00000068267	ENSMUSG00000030224	Strap
ENSMUSP00000112213	ENSMUSG00000030216	Wbp11
ENSMUSP00000032279	ENSMUSG00000030172	Erc1
ENSMUSP00000126138	ENSMUSG00000030168	Adipor2
ENSMUSP00000135920	ENSMUSG00000030120	Mlf2
ENSMUSP00000086565	ENSMUSG00000030104	Edem1
ENSMUSP00000032183	ENSMUSG00000030095	Tmem43
ENSMUSP00000032182	ENSMUSG00000030094	Xpc
ENSMUSP00000109158	ENSMUSG00000030087	Klf15
ENSMUSP00000032169	ENSMUSG00000030083	Abtb1
ENSMUSP00000032168	ENSMUSG00000030082	Sec61a1
ENSMUSP00000117925	ENSMUSG00000030079	Ruvbl1
ENSMUSP00000032114	ENSMUSG00000030036	Mogs
ENSMUSP00000032111	ENSMUSG00000030035	Wbp1
ENSMUSP00000116608	ENSMUSG00000030032	Wdr54
ENSMUSP00000098686	ENSMUSG00000030029	Lrig1
ENSMUSP00000001187	ENSMUSG00000029994	Anxa4
ENSMUSP00000031977	ENSMUSG00000029916	Agk
ENSMUSP00000126622	ENSMUSG00000029860	Zyx

ENSMUSP00000073099	ENSMUSG00000029859	Epha1
ENSMUSP00000122803	ENSMUSG00000029847	2010107G12Rik
ENSMUSP00000031805	ENSMUSG00000029787	Avl9
ENSMUSP00000031795	ENSMUSG00000029781	Fkbp9
ENSMUSP00000003572	ENSMUSG00000029777	Gars
ENSMUSP00000130379	ENSMUSG00000029708	Gcc1
ENSMUSP00000135512	ENSMUSG00000029705	Cux1
ENSMUSP00000138244	ENSMUSG00000029670	Ing3
ENSMUSP00000031668	ENSMUSG00000029661	Colla2
ENSMUSP00000082754	ENSMUSG00000029640	Usp12
ENSMUSP00000031621	ENSMUSG00000029617	Ccz1
ENSMUSP00000098052	ENSMUSG00000029610	Aimp2
ENSMUSP00000031598	ENSMUSG00000029599	Ddx54
ENSMUSP00000031565	ENSMUSG00000029581	Fscn1
ENSMUSP00000031555	ENSMUSG00000029570	Lfng
ENSMUSP00000031530	ENSMUSG00000029550	Sppl3
ENSMUSP00000107697	ENSMUSG00000029524	Sirt4
ENSMUSP00000066679	ENSMUSG00000029521	Chek2
ENSMUSP00000031492	ENSMUSG00000029518	Rab35
ENSMUSP00000057760	ENSMUSG00000029500	Pgam5
ENSMUSP00000031447	ENSMUSG00000029484	Anxa3
ENSMUSP00000131734	ENSMUSG00000029480	Dhx37
ENSMUSP00000031423	ENSMUSG00000029467	Atp2a2
ENSMUSP00000121922	ENSMUSG00000029445	Hpd
ENSMUSP00000031388	ENSMUSG00000029434	Vps33a
ENSMUSP00000031385	ENSMUSG00000029433	Diablo
ENSMUSP00000117705	ENSMUSG00000029432	Gbas
ENSMUSP00000106975	ENSMUSG00000029430	Ran
ENSMUSP00000031377	ENSMUSG00000029426	Scarb2
ENSMUSP00000031367	ENSMUSG00000029416	Slc15a4
ENSMUSP00000031364	ENSMUSG00000029415	Sdad1
ENSMUSP00000031355	ENSMUSG00000029407	Uso1
ENSMUSP00000120809	ENSMUSG00000029390	Tmed2
ENSMUSP00000031331	ENSMUSG00000029385	Ccng2
ENSMUSP00000031268	ENSMUSG00000029326	Enoph1
ENSMUSP00000031251	ENSMUSG00000029311	Hsd17b11
ENSMUSP00000031167	ENSMUSG00000029250	Polr2b
ENSMUSP00000120632	ENSMUSG00000029246	Ppat
ENSMUSP00000031103	ENSMUSG00000029201	Ugdh
ENSMUSP00000113228	ENSMUSG00000029199	Lias
ENSMUSP00000031099	ENSMUSG00000029198	Grpel1

ENSMUSP00000031090	ENSMUSG00000029189	Sel1l3
ENSMUSP00000031082	ENSMUSG00000029186	Pi4k2b
ENSMUSP00000031069	ENSMUSG00000029173	Sepsecs
ENSMUSP00000031061	ENSMUSG00000029169	Dhx15
ENSMUSP00000115586	ENSMUSG00000029167	Ppargc1a
ENSMUSP00000031055	ENSMUSG00000029163	Emilin1
ENSMUSP00000031032	ENSMUSG00000029147	Ppm1g
ENSMUSP00000031017	ENSMUSG00000029135	Fosl2
ENSMUSP00000078945	ENSMUSG00000029104	Htt
ENSMUSP00000030980	ENSMUSG00000029097	Trmt44
ENSMUSP00000030971	ENSMUSG00000029090	Adgra3
ENSMUSP00000118803	ENSMUSG00000029034	Cpsf3l
ENSMUSP00000101209	ENSMUSG00000029033	Acap3
ENSMUSP00000126296	ENSMUSG00000029032	Arhgef16
ENSMUSP00000030895	ENSMUSG00000029029	Wrap73
ENSMUSP00000122278	ENSMUSG00000029017	Pmpcb
ENSMUSP00000129461	ENSMUSG00000028986	Klhl7
ENSMUSP00000101311	ENSMUSG00000028982	Slc25a33
ENSMUSP00000072826	ENSMUSG00000028973	Abcb8
ENSMUSP00000030814	ENSMUSG00000028969	Cdk5
ENSMUSP00000030811	ENSMUSG00000028967	Errfi1
ENSMUSP00000081141	ENSMUSG00000028961	Pgd
ENSMUSP00000030800	ENSMUSG00000028959	Fastk
ENSMUSP00000030738	ENSMUSG00000028907	Utp11l
ENSMUSP00000030734	ENSMUSG00000028902	Sf3a3
ENSMUSP00000115176	ENSMUSG00000028894	Inpp5b
ENSMUSP00000123780	ENSMUSG00000028884	Rpa2
ENSMUSP00000030698	ENSMUSG00000028879	Stx12
ENSMUSP00000030684	ENSMUSG00000028869	Gnl2
ENSMUSP00000030683	ENSMUSG00000028864	Hgf
ENSMUSP00000030669	ENSMUSG00000028854	Slc9a1
ENSMUSP00000101519	ENSMUSG00000028848	Gpn2
ENSMUSP00000030642	ENSMUSG00000028837	Psmb2
ENSMUSP00000101722	ENSMUSG00000028833	Ncdn
ENSMUSP00000030623	ENSMUSG00000028820	Sfpq
ENSMUSP00000101669	ENSMUSG00000028811	Yars
ENSMUSP00000030586	ENSMUSG00000028795	Ccdc28b
ENSMUSP00000066516	ENSMUSG00000028790	Khdrbs1
ENSMUSP00000030563	ENSMUSG00000028779	Pefl
ENSMUSP00000043821	ENSMUSG00000028737	Aldh4a1
ENSMUSP00000030471	ENSMUSG00000028703	Lrrc41

ENSMUSP00000102103	ENSMUSG00000028700	Pomgnt1
ENSMUSP00000122777	ENSMUSG00000028687	Mutyh
ENSMUSP00000102055	ENSMUSG00000028683	Eif2b3
ENSMUSP00000095455	ENSMUSG00000028676	Srsf10
ENSMUSP00000099603	ENSMUSG00000028676	Srsf10
ENSMUSP00000030434	ENSMUSG00000028673	Fuca1
ENSMUSP00000030432	ENSMUSG00000028672	Hmgcl
ENSMUSP00000099599	ENSMUSG00000028671	Gale
ENSMUSP00000064204	ENSMUSG00000028670	Lyp1a2
ENSMUSP00000117150	ENSMUSG00000028669	Pithd1
ENSMUSP00000030427	ENSMUSG00000028668	Tceb3
ENSMUSP00000116782	ENSMUSG00000028655	Mfsd2a
ENSMUSP00000099709	ENSMUSG00000028653	Trit1
ENSMUSP00000080312	ENSMUSG00000028641	P3h1
ENSMUSP00000116709	ENSMUSG00000028617	Lrrc42
ENSMUSP00000112011	ENSMUSG00000028601	Echdc2
ENSMUSP00000048962	ENSMUSG00000028600	Podn
ENSMUSP00000030313	ENSMUSG00000028578	Caap1
ENSMUSP00000116530	ENSMUSG00000028577	Plaa
ENSMUSP00000030306	ENSMUSG00000028572	Hook1
ENSMUSP00000099800	ENSMUSG00000028568	Btf3l4
ENSMUSP00000099842	ENSMUSG00000028530	Jak1
ENSMUSP00000095562	ENSMUSG00000028525	Pde4b
ENSMUSP00000123793	ENSMUSG00000028483	Snapc3
ENSMUSP00000114385	ENSMUSG00000028469	Npr2
ENSMUSP00000121067	ENSMUSG00000028458	Tesk1
ENSMUSP00000069749	ENSMUSG00000028454	Pigo
ENSMUSP00000030145	ENSMUSG00000028436	Dcaf12
ENSMUSP00000030140	ENSMUSG00000028431	Ikbkap
ENSMUSP00000030138	ENSMUSG00000028430	Nol6
ENSMUSP00000030128	ENSMUSG00000028419	Chmp5
ENSMUSP00000030125	ENSMUSG00000028416	Bag1
ENSMUSP00000103731	ENSMUSG00000028413	B4galt1
ENSMUSP00000099975	ENSMUSG00000028412	Slc44a1
ENSMUSP00000129730	ENSMUSG00000028410	Dnaja1
ENSMUSP00000030074	ENSMUSG00000028381	Ugcg
ENSMUSP00000030011	ENSMUSG00000028327	Stra6l
ENSMUSP00000128546	ENSMUSG00000028309	Rnf20
ENSMUSP00000029942	ENSMUSG00000028274	Rngtt
ENSMUSP00000029938	ENSMUSG00000028271	Gtf2b
ENSMUSP00000029907	ENSMUSG00000028243	Ubxn2b

ENSMUSP00000029877	ENSMUSG00000028223	Decr1
ENSMUSP00000029838	ENSMUSG00000028187	Rpf1
ENSMUSP00000101734	ENSMUSG00000028184	Adgrl2
ENSMUSP00000029805	ENSMUSG00000028158	Mttp
ENSMUSP00000029803	ENSMUSG00000028156	Eif4e
ENSMUSP00000029770	ENSMUSG00000028127	Abcd3
ENSMUSP00000015664	ENSMUSG00000028111	Ctsk
ENSMUSP00000029740	ENSMUSG00000028098	Rnf115
ENSMUSP00000119949	ENSMUSG00000028085	Gatb
ENSMUSP00000103291	ENSMUSG00000028082	Sh3d19
ENSMUSP00000029699	ENSMUSG00000028063	Lmna
ENSMUSP00000088451	ENSMUSG00000028053	Ash11
ENSMUSP00000130660	ENSMUSG00000028048	Gba
ENSMUSP00000029669	ENSMUSG00000028035	Dnajb4
ENSMUSP00000029650	ENSMUSG00000028016	Ints12
ENSMUSP00000029645	ENSMUSG00000028011	Tdo2
ENSMUSP00000118023	ENSMUSG00000027931	Npr1
ENSMUSP00000029490	ENSMUSG00000027893	Aheyl1
ENSMUSP00000029480	ENSMUSG00000027881	Prpf38b
ENSMUSP00000029459	ENSMUSG00000027865	Gdap2
ENSMUSP00000099755	ENSMUSG00000027864	Ptgfrn
ENSMUSP00000126254	ENSMUSG00000027860	Vangl1
ENSMUSP00000123081	ENSMUSG00000027852	Nras
ENSMUSP00000029440	ENSMUSG00000027848	Olfml3
ENSMUSP00000125713	ENSMUSG00000027822	Slc33a1
ENSMUSP00000113888	ENSMUSG00000027809	Etfdh
ENSMUSP00000029382	ENSMUSG00000027804	Ppid
ENSMUSP00000029367	ENSMUSG00000027792	Bche
ENSMUSP00000029358	ENSMUSG00000027787	Nmd3
ENSMUSP00000029353	ENSMUSG00000027782	Kpna4
ENSMUSP00000029344	ENSMUSG00000027775	Mfsd1
ENSMUSP00000048603	ENSMUSG00000027742	Cog6
ENSMUSP00000114317	ENSMUSG00000027671	Actl6a
ENSMUSP00000029203	ENSMUSG00000027667	Zfp639
ENSMUSP00000029171	ENSMUSG00000027642	Rpn2
ENSMUSP00000105229	ENSMUSG00000027618	Nfs1
ENSMUSP00000103957	ENSMUSG00000027615	Hps3
ENSMUSP00000105266	ENSMUSG00000027613	Eif6
ENSMUSP00000122545	ENSMUSG00000027605	Acss2
ENSMUSP00000077753	ENSMUSG00000027573	Gid8
ENSMUSP00000029076	ENSMUSG00000027559	Car3

ENSMUSP00000029053	ENSMUSG00000027540	Ptpn1
ENSMUSP00000029047	ENSMUSG00000027534	Snx16
ENSMUSP00000112076	ENSMUSG00000027498	Cstfl
ENSMUSP00000028991	ENSMUSG00000027488	Snta1
ENSMUSP00000028977	ENSMUSG00000027475	Kif3b
ENSMUSP00000028928	ENSMUSG00000027439	Gzfl
ENSMUSP00000028921	ENSMUSG00000027433	Xrn2
ENSMUSP00000028916	ENSMUSG00000027429	Sec23b
ENSMUSP00000028915	ENSMUSG00000027428	Rbbp9
ENSMUSP00000028914	ENSMUSG00000027427	Polr3f
ENSMUSP00000028911	ENSMUSG00000027425	Csrp2bp
ENSMUSP00000028900	ENSMUSG00000027411	Vps16
ENSMUSP00000099488	ENSMUSG00000027404	Snrpb
ENSMUSP00000035325	ENSMUSG00000027384	Ndufaf5
ENSMUSP00000057595	ENSMUSG00000027359	Slc27a2
ENSMUSP00000062221	ENSMUSG00000027346	Gpcpd1
ENSMUSP00000139111	ENSMUSG00000027333	Smox
ENSMUSP00000028796	ENSMUSG00000027324	Rpusd2
ENSMUSP00000099575	ENSMUSG00000027314	Dll4
ENSMUSP00000028781	ENSMUSG00000027312	Atrn
ENSMUSP00000028767	ENSMUSG00000027304	Rtf1
ENSMUSP00000028758	ENSMUSG00000027296	Itpka
ENSMUSP00000028752	ENSMUSG00000027291	Vps39
ENSMUSP00000055602	ENSMUSG00000027288	Zfp106
ENSMUSP00000129175	ENSMUSG00000027257	Pacsin3
ENSMUSP00000028681	ENSMUSG00000027249	F2
ENSMUSP00000028663	ENSMUSG00000027230	Creb3l1
ENSMUSP00000050773	ENSMUSG00000027223	Mapk8ip1
ENSMUSP00000028650	ENSMUSG00000027222	Pex16
ENSMUSP00000114817	ENSMUSG00000027201	Myef2
ENSMUSP00000028619	ENSMUSG00000027195	Hsd17b12
ENSMUSP00000106869	ENSMUSG00000027194	Ttc17
ENSMUSP00000099633	ENSMUSG00000027189	Trim44
ENSMUSP00000097592	ENSMUSG00000027108	Ola1
ENSMUSP00000028511	ENSMUSG00000027099	Mtx2
ENSMUSP00000127058	ENSMUSG00000027067	Ssrp1
ENSMUSP00000113463	ENSMUSG00000027011	Ube2e3
ENSMUSP00000122103	ENSMUSG00000027010	Slc25a12
ENSMUSP00000028392	ENSMUSG00000027006	Dnajc10
ENSMUSP00000028350	ENSMUSG00000026974	Zmynd19
ENSMUSP00000116352	ENSMUSG00000026972	Arrdc1

ENSMUSP00000028311	ENSMUSG00000026942	Traf2
ENSMUSP00000088796	ENSMUSG00000026924	Sec16a
ENSMUSP00000128812	ENSMUSG00000026918	Brd3
ENSMUSP00000121654	ENSMUSG00000026917	Wdr5
ENSMUSP00000028279	ENSMUSG00000026915	Strbp
ENSMUSP00000028278	ENSMUSG00000026914	Psm14
ENSMUSP00000065352	ENSMUSG00000026895	Ndufa8
ENSMUSP00000028241	ENSMUSG00000026880	Stom
ENSMUSP00000097747	ENSMUSG00000026864	Hspa5
ENSMUSP00000127388	ENSMUSG00000026854	Usp20
ENSMUSP00000099816	ENSMUSG00000026839	Upp2
ENSMUSP00000028167	ENSMUSG00000026827	Gpd2
ENSMUSP00000028162	ENSMUSG00000026820	Ptges2
ENSMUSP00000109521	ENSMUSG00000026816	Gtf3c5
ENSMUSP00000028155	ENSMUSG00000026812	Tsc1
ENSMUSP00000109484	ENSMUSG00000026806	Ddx31
ENSMUSP00000114232	ENSMUSG00000026796	Fam129b
ENSMUSP00000028132	ENSMUSG00000026792	Lrsam1
ENSMUSP00000028129	ENSMUSG00000026791	Slc2a8
ENSMUSP00000114974	ENSMUSG00000026771	Spopl
ENSMUSP00000028076	ENSMUSG00000026743	Mllt10
ENSMUSP00000028062	ENSMUSG00000026728	Vim
ENSMUSP00000100025	ENSMUSG00000026718	Stam
ENSMUSP00000041851	ENSMUSG00000026709	Dars2
ENSMUSP00000028010	ENSMUSG00000026691	Fmo3
ENSMUSP00000110648	ENSMUSG00000026672	Optn
ENSMUSP00000027981	ENSMUSG00000026670	Uap1
ENSMUSP00000027974	ENSMUSG00000026663	Atf6
ENSMUSP00000129530	ENSMUSG00000026659	Dusp12
ENSMUSP00000098031	ENSMUSG00000026648	Dclre1c
ENSMUSP00000123875	ENSMUSG00000026639	Lamb3
ENSMUSP00000027945	ENSMUSG00000026632	Tatdn3
ENSMUSP00000045841	ENSMUSG00000026615	Eprs
ENSMUSP00000082821	ENSMUSG00000026608	Kctd3
ENSMUSP00000058344	ENSMUSG00000026600	Soat1
ENSMUSP00000125735	ENSMUSG00000026584	Scyl3
ENSMUSP00000027871	ENSMUSG00000026581	Sell
ENSMUSP00000083196	ENSMUSG00000026577	Blzf1
ENSMUSP00000027853	ENSMUSG00000026568	Mpc2
ENSMUSP00000135140	ENSMUSG00000026526	Fh1
ENSMUSP00000124021	ENSMUSG00000026519	Tmem63a

ENSMUSP00000027777	ENSMUSG00000026496	Parp1
ENSMUSP00000095059	ENSMUSG00000026490	Cdc42bpa
ENSMUSP00000027748	ENSMUSG00000026475	Rgs16
ENSMUSP00000107404	ENSMUSG00000026469	Xpr1
ENSMUSP00000107856	ENSMUSG00000026457	Adipor1
ENSMUSP00000133842	ENSMUSG00000026456	Cyb5r1
ENSMUSP00000027695	ENSMUSG00000026435	Slc45a3
ENSMUSP00000062576	ENSMUSG00000026434	Nucks1
ENSMUSP00000027687	ENSMUSG00000026429	Ube2t
ENSMUSP00000095195	ENSMUSG00000026425	Srgap2
ENSMUSP00000108262	ENSMUSG00000026389	Steap3
ENSMUSP00000027623	ENSMUSG00000026374	Tsn
ENSMUSP00000027615	ENSMUSG00000026368	F13b
ENSMUSP00000018337	ENSMUSG00000026361	Cdc73
ENSMUSP00000027592	ENSMUSG00000026353	Ubxn4
ENSMUSP00000027581	ENSMUSG00000026343	Gpr39
ENSMUSP00000027580	ENSMUSG00000026342	Slc35f5
ENSMUSP00000108240	ENSMUSG00000026339	Ccdc93
ENSMUSP00000122907	ENSMUSG00000026315	Serpinb8
ENSMUSP00000095249	ENSMUSG00000026313	Hdac4
ENSMUSP00000027534	ENSMUSG00000026309	Ilkap
ENSMUSP00000095254	ENSMUSG00000026305	Lrrfip1
ENSMUSP00000027502	ENSMUSG00000026280	Atg4b
ENSMUSP00000108526	ENSMUSG00000026279	Thap4
ENSMUSP00000124279	ENSMUSG00000026275	Ppp1r7
ENSMUSP00000027491	ENSMUSG00000026272	Agxt
ENSMUSP00000027464	ENSMUSG00000026248	Mrpl44
ENSMUSP00000069508	ENSMUSG00000026245	Farsb
ENSMUSP00000027446	ENSMUSG00000026240	Cops7b
ENSMUSP00000027451	ENSMUSG00000026235	Epha4
ENSMUSP00000027425	ENSMUSG00000026223	Itm2c
ENSMUSP00000109182	ENSMUSG00000026213	Stk11ip
ENSMUSP00000109235	ENSMUSG00000026209	Dnpep
ENSMUSP00000122688	ENSMUSG00000026201	Stk16
ENSMUSP00000027373	ENSMUSG00000026181	Ppm1f
ENSMUSP00000109361	ENSMUSG00000026172	Bcs1l
ENSMUSP00000070250	ENSMUSG00000026159	Agfg1
ENSMUSP00000027312	ENSMUSG00000026134	Prim2
ENSMUSP00000027290	ENSMUSG00000026116	Tmem131
ENSMUSP00000113135	ENSMUSG00000026111	Unc50
ENSMUSP00000027279	ENSMUSG00000026107	Nabp1



ENSMUSP00000027252	ENSMUSG00000026083	Eif5b
ENSMUSP00000054719	ENSMUSG00000026077	Npas2
ENSMUSP00000125753	ENSMUSG00000026024	Als2
ENSMUSP00000027153	ENSMUSG00000026003	Acadl
ENSMUSP00000027137	ENSMUSG00000025993	Slc40a1
ENSMUSP00000027144	ENSMUSG00000025991	Cps1
ENSMUSP00000122947	ENSMUSG00000025980	Hspd1
ENSMUSP00000124151	ENSMUSG00000025979	Mob4
ENSMUSP00000069379	ENSMUSG00000025969	Nrp2
ENSMUSP00000127307	ENSMUSG00000025950	Idh1
ENSMUSP00000116627	ENSMUSG00000025911	Adhfe1
ENSMUSP00000053971	ENSMUSG00000025894	Aasdhppt
ENSMUSP00000109907	ENSMUSG00000025889	Snca
ENSMUSP00000026990	ENSMUSG00000025872	Thoc3
ENSMUSP00000114680	ENSMUSG00000025870	Arl10
ENSMUSP00000026978	ENSMUSG00000025860	Xiap
ENSMUSP00000026972	ENSMUSG00000025854	Fam20c
ENSMUSP00000076521	ENSMUSG00000025823	Pdia4
ENSMUSP00000125453	ENSMUSG00000025812	Pard3
ENSMUSP00000026900	ENSMUSG00000025793	Hgs
ENSMUSP00000095973	ENSMUSG00000025790	Slco3a1
ENSMUSP00000026891	ENSMUSG00000025785	Exosc7
ENSMUSP00000120976	ENSMUSG00000025745	Hadha
ENSMUSP00000044639	ENSMUSG00000025733	Rhot2
ENSMUSP00000026828	ENSMUSG00000025732	Fam195a
ENSMUSP00000136612	ENSMUSG00000025730	Rab40c
ENSMUSP00000119871	ENSMUSG00000025728	Pigq
ENSMUSP00000112425	ENSMUSG00000025724	Sec11a
ENSMUSP00000026743	ENSMUSG00000025651	Uqcr1
ENSMUSP00000038368	ENSMUSG00000025607	Copg2
ENSMUSP00000026672	ENSMUSG00000025584	Pde8a
ENSMUSP00000101866	ENSMUSG00000025579	Gaa
ENSMUSP00000126919	ENSMUSG00000025575	Cant1
ENSMUSP00000047881	ENSMUSG00000025558	Dock9
ENSMUSP00000026625	ENSMUSG00000025545	Clybl
ENSMUSP00000109015	ENSMUSG00000025531	Chm
ENSMUSP00000026586	ENSMUSG00000025512	Chid1
ENSMUSP00000115202	ENSMUSG00000025486	Sirt3
ENSMUSP00000095589	ENSMUSG00000025477	Inpp5a
ENSMUSP00000129154	ENSMUSG00000025470	Zfp511
ENSMUSP00000026495	ENSMUSG00000025428	Atp5a1

ENSMUSP00000013970	ENSMUSG00000025417	Pip4k2c
ENSMUSP00000026480	ENSMUSG00000025413	Ttc4
ENSMUSP00000026479	ENSMUSG00000025410	Dctn2
ENSMUSP00000114590	ENSMUSG00000025409	Mbd6
ENSMUSP00000026427	ENSMUSG00000025366	Esyt1
ENSMUSP00000026414	ENSMUSG00000025357	Dgka
ENSMUSP00000108170	ENSMUSG00000025283	Sat1
ENSMUSP00000133222	ENSMUSG00000025241	Fycol
ENSMUSP00000026266	ENSMUSG00000025236	Adpgk
ENSMUSP00000084189	ENSMUSG00000025227	Tmem180
ENSMUSP00000137395	ENSMUSG00000025207	Sema4g
ENSMUSP00000026218	ENSMUSG00000025200	Cwf1911
ENSMUSP00000026217	ENSMUSG00000025199	Chuk
ENSMUSP00000026208	ENSMUSG00000025194	Abcc2
ENSMUSP00000079864	ENSMUSG00000025192	Entpd7
ENSMUSP00000070721	ENSMUSG00000025162	Csnk1d
ENSMUSP00000026154	ENSMUSG00000025157	Zdhhc16
ENSMUSP00000132516	ENSMUSG00000025155	Dus11
ENSMUSP00000117938	ENSMUSG00000025139	Tollip
ENSMUSP00000026126	ENSMUSG00000025133	Ints4
ENSMUSP00000063714	ENSMUSG00000025132	Arhgdia
ENSMUSP00000026093	ENSMUSG00000025103	Btbd1
ENSMUSP00000107169	ENSMUSG00000025085	Ablim1
ENSMUSP00000071370	ENSMUSG00000025078	Nhlrc2
ENSMUSP00000120754	ENSMUSG00000025059	Gk
ENSMUSP00000026027	ENSMUSG00000025049	Taf5
ENSMUSP00000072008	ENSMUSG00000025047	Pcdcd11
ENSMUSP00000026013	ENSMUSG00000025037	Maoa
ENSMUSP00000026011	ENSMUSG00000025036	Sfxn2
ENSMUSP00000026009	ENSMUSG00000025035	Arl3
ENSMUSP00000026008	ENSMUSG00000025034	Trim8
ENSMUSP00000107366	ENSMUSG00000025025	Mxi1
ENSMUSP00000112643	ENSMUSG00000025010	Cenj
ENSMUSP00000025963	ENSMUSG00000024999	Noc3l
ENSMUSP00000025961	ENSMUSG00000024997	Prdx3
ENSMUSP00000076157	ENSMUSG00000024982	Zdhhc6
ENSMUSP00000046585	ENSMUSG00000024981	Acl5
ENSMUSP00000025932	ENSMUSG00000024976	Shoc2
ENSMUSP00000133135	ENSMUSG00000024975	Pcdcd4
ENSMUSP00000025930	ENSMUSG00000024974	Smc3
ENSMUSP00000032557	ENSMUSG00000024969	Mark2

ENSMUSP00000037858	ENSMUSG00000024965	Fermt3
ENSMUSP00000084837	ENSMUSG00000024943	Smc5
ENSMUSP00000127498	ENSMUSG00000024942	Capn1
ENSMUSP00000025890	ENSMUSG00000024941	Scyl1
ENSMUSP00000025835	ENSMUSG00000024900	Cpt1a
ENSMUSP00000025827	ENSMUSG00000024896	Minpp1
ENSMUSP00000109456	ENSMUSG00000024892	Pcx
ENSMUSP00000025826	ENSMUSG00000024891	Slc29a2
ENSMUSP00000025815	ENSMUSG00000024878	Cbwd1
ENSMUSP00000025811	ENSMUSG00000024875	Yif1a
ENSMUSP00000133593	ENSMUSG00000024856	Cdk2ap2
ENSMUSP00000112512	ENSMUSG00000024830	Rps6kb2
ENSMUSP00000025778	ENSMUSG00000024827	Glde
ENSMUSP00000113465	ENSMUSG00000024826	Dpf2
ENSMUSP00000025723	ENSMUSG00000024807	Syvn1
ENSMUSP00000124847	ENSMUSG00000024799	Tm7sf2
ENSMUSP00000136967	ENSMUSG00000024781	Lipa
ENSMUSP00000025695	ENSMUSG00000024777	Ppp2r5b
ENSMUSP00000114998	ENSMUSG00000024773	Atg2a
ENSMUSP00000025675	ENSMUSG00000024764	Naa40
ENSMUSP00000025667	ENSMUSG00000024758	Rtn3
ENSMUSP00000025663	ENSMUSG00000024754	Tmem2
ENSMUSP00000025649	ENSMUSG00000024740	Ddb1
ENSMUSP00000025639	ENSMUSG00000024732	Ccdc86
ENSMUSP00000025631	ENSMUSG00000024725	Ostf1
ENSMUSP00000025618	ENSMUSG00000024713	Pesk5
ENSMUSP00000025590	ENSMUSG00000024687	Osbp
ENSMUSP00000128915	ENSMUSG00000024683	Mrpl16
ENSMUSP00000025567	ENSMUSG00000024665	Fads2
ENSMUSP00000051709	ENSMUSG00000024654	Asrgl1
ENSMUSP00000128696	ENSMUSG00000024644	Cndp2
ENSMUSP00000110929	ENSMUSG00000024620	Pdgfrb
ENSMUSP00000025503	ENSMUSG00000024601	Isoc1
ENSMUSP00000111023	ENSMUSG00000024597	Slc12a2
ENSMUSP00000025490	ENSMUSG00000024594	Prrc1
ENSMUSP00000025486	ENSMUSG00000024590	Lmnbl
ENSMUSP00000025472	ENSMUSG00000024579	Pcyox1l
ENSMUSP00000128871	ENSMUSG00000024576	Csnk1a1
ENSMUSP00000089394	ENSMUSG00000024566	Atp9b
ENSMUSP00000025439	ENSMUSG00000024556	Me2
ENSMUSP00000025418	ENSMUSG00000024537	Psmg2

ENSMUSP00000025417	ENSMUSG00000024535	Snx24
ENSMUSP00000025408	ENSMUSG00000024527	Afg3l2
ENSMUSP00000122547	ENSMUSG00000024516	Sec11c
ENSMUSP00000025385	ENSMUSG00000024507	Hsd17b4
ENSMUSP00000025364	ENSMUSG00000024487	Yipf5
ENSMUSP00000025350	ENSMUSG00000024472	Dcp2
ENSMUSP00000035662	ENSMUSG00000024451	Arap3
ENSMUSP00000025295	ENSMUSG00000024427	Spry4
ENSMUSP00000025293	ENSMUSG00000024425	Ndfip1
ENSMUSP00000025294	ENSMUSG00000024424	Ttc39c
ENSMUSP00000025279	ENSMUSG00000024413	Npc1
ENSMUSP00000025270	ENSMUSG00000024404	Riok3
ENSMUSP00000025254	ENSMUSG00000024395	Lims2
ENSMUSP00000132226	ENSMUSG00000024386	Proc
ENSMUSP00000025241	ENSMUSG00000024382	Ercc3
ENSMUSP00000122420	ENSMUSG00000024370	Cdc23
ENSMUSP00000136929	ENSMUSG00000024360	Etf1
ENSMUSP00000025196	ENSMUSG00000024338	Psmb8
ENSMUSP00000131712	ENSMUSG00000024294	Mib1
ENSMUSP00000069549	ENSMUSG00000024290	Rock1
ENSMUSP00000025109	ENSMUSG00000024260	Sap130
ENSMUSP00000041701	ENSMUSG00000024251	Thada
ENSMUSP00000025089	ENSMUSG00000024242	Map4k3
ENSMUSP00000025077	ENSMUSG00000024234	Mtpap
ENSMUSP00000025050	ENSMUSG00000024213	Nudt3
ENSMUSP00000073402	ENSMUSG00000024193	Phf1
ENSMUSP00000025025	ENSMUSG00000024190	Dusp1
ENSMUSP00000119717	ENSMUSG00000024188	Luc7l
ENSMUSP00000073974	ENSMUSG00000024182	Axin1
ENSMUSP00000115369	ENSMUSG00000024181	Mrpl28
ENSMUSP00000119536	ENSMUSG00000024168	Tmem204
ENSMUSP00000024981	ENSMUSG00000024165	Hn1l
ENSMUSP00000135560	ENSMUSG00000024164	C3
ENSMUSP00000024956	ENSMUSG00000024143	Rhoq
ENSMUSP00000065004	ENSMUSG00000024142	Mlst8
ENSMUSP00000024954	ENSMUSG00000024140	Epas1
ENSMUSP00000062344	ENSMUSG00000024137	E4f1
ENSMUSP00000092810	ENSMUSG00000024135	Srbd1
ENSMUSP00000078544	ENSMUSG00000024130	Abca3
ENSMUSP00000120548	ENSMUSG00000024122	Pdpk1
ENSMUSP00000122843	ENSMUSG00000024121	Atp6v0c

ENSMUSP00000123795	ENSMUSG00000024120	Lrpprc
ENSMUSP00000024897	ENSMUSG00000024091	Vapa
ENSMUSP00000024885	ENSMUSG00000024081	Cebpz
ENSMUSP00000024869	ENSMUSG00000024068	Spast
ENSMUSP00000024866	ENSMUSG00000024066	Xdh
ENSMUSP00000118610	ENSMUSG00000024052	Lpin2
ENSMUSP00000136266	ENSMUSG00000024049	Myom1
ENSMUSP00000024839	ENSMUSG00000024042	Sik1
ENSMUSP00000024829	ENSMUSG00000024030	Abcg1
ENSMUSP00000024811	ENSMUSG00000024014	Pim1
ENSMUSP00000113657	ENSMUSG00000024006	Stk38
ENSMUSP00000130073	ENSMUSG00000023963	Cyp39a1
ENSMUSP00000133050	ENSMUSG00000023952	Gtpbp2
ENSMUSP00000024733	ENSMUSG00000023938	Aars2
ENSMUSP00000130941	ENSMUSG00000023921	Mut
ENSMUSP00000024620	ENSMUSG00000023852	Chd1
ENSMUSP00000024595	ENSMUSG00000023828	Slc22a3
ENSMUSP00000127417	ENSMUSG00000023827	Agpat4
ENSMUSP00000136268	ENSMUSG00000023826	Park2
ENSMUSP00000111457	ENSMUSG00000023805	Synj2
ENSMUSP00000024123	ENSMUSG00000023353	Agap3
ENSMUSP00000024119	ENSMUSG00000023348	Trip6
ENSMUSP00000095979	ENSMUSG00000023259	Slc26a6
ENSMUSP00000117051	ENSMUSG00000023143	Nagpa
ENSMUSP00000073752	ENSMUSG00000023079	Gtf2ird1
ENSMUSP00000023828	ENSMUSG00000023066	Rttm
ENSMUSP00000130170	ENSMUSG00000023055	Calcoco1
ENSMUSP00000023805	ENSMUSG00000023044	Csad
ENSMUSP00000023779	ENSMUSG00000023034	Nr4a1
ENSMUSP00000127985	ENSMUSG00000023027	Atf1
ENSMUSP00000123527	ENSMUSG00000023007	Prpf40b
ENSMUSP00000093939	ENSMUSG00000022994	Adcy6
ENSMUSP00000112101	ENSMUSG00000022992	Kansl2
ENSMUSP00000023615	ENSMUSG00000022898	Dscr3
ENSMUSP00000087327	ENSMUSG00000022887	Masp1
ENSMUSP00000023562	ENSMUSG00000022856	Tmem41a
ENSMUSP00000023561	ENSMUSG00000022855	Senp2
ENSMUSP00000111097	ENSMUSG00000022847	Thpo
ENSMUSP00000023502	ENSMUSG00000022808	Snx4
ENSMUSP00000023453	ENSMUSG00000022769	Sdf2l1
ENSMUSP00000125507	ENSMUSG00000022766	Serpind1

ENSMUSP00000129186	ENSMUSG00000022752	Tomm70a
ENSMUSP00000124461	ENSMUSG00000022744	Cldnd1
ENSMUSP00000055455	ENSMUSG00000022742	Cpox
ENSMUSP00000023396	ENSMUSG00000022711	Pmm2
ENSMUSP00000133398	ENSMUSG00000022710	Usp7
ENSMUSP00000115274	ENSMUSG00000022704	Qtrtd1
ENSMUSP00000055969	ENSMUSG00000022685	Parn
ENSMUSP00000063371	ENSMUSG00000022684	Bfar
ENSMUSP00000023363	ENSMUSG00000022682	Rrn3
ENSMUSP00000023353	ENSMUSG00000022673	Mcm4
ENSMUSP00000023352	ENSMUSG00000022672	Prkdc
ENSMUSP00000023343	ENSMUSG00000022663	Atg3
ENSMUSP00000110115	ENSMUSG00000022637	Cblb
ENSMUSP00000023237	ENSMUSG00000022574	Naprt
ENSMUSP00000023231	ENSMUSG00000022570	Tsta3
ENSMUSP00000023222	ENSMUSG00000022562	Oplah
ENSMUSP00000126326	ENSMUSG00000022561	Gpaa1
ENSMUSP00000023210	ENSMUSG00000022551	Cyc1
ENSMUSP00000124701	ENSMUSG00000022550	Adck5
ENSMUSP00000023203	ENSMUSG00000022546	Gpt
ENSMUSP00000051645	ENSMUSG00000022533	Atp13a3
ENSMUSP00000023171	ENSMUSG00000022528	Hes1
ENSMUSP00000023159	ENSMUSG00000022517	Mgrn1
ENSMUSP00000023157	ENSMUSG00000022515	Anks3
ENSMUSP00000086591	ENSMUSG00000022472	Desi1
ENSMUSP00000127676	ENSMUSG00000022464	Slc38a4
ENSMUSP00000131665	ENSMUSG00000022454	Nell2
ENSMUSP00000023088	ENSMUSG00000022453	Naga
ENSMUSP00000023043	ENSMUSG00000022407	Adsl
ENSMUSP00000023040	ENSMUSG00000022404	Slc25a17
ENSMUSP00000133549	ENSMUSG00000022394	L3mbtl2
ENSMUSP00000105181	ENSMUSG00000022390	Zc3h7b
ENSMUSP00000022993	ENSMUSG00000022365	Derl1
ENSMUSP00000079239	ENSMUSG00000022353	Mtss1
ENSMUSP00000022964	ENSMUSG00000022339	Ebag9
ENSMUSP00000052905	ENSMUSG00000022338	Eny2
ENSMUSP00000022954	ENSMUSG00000022332	Khdrbs3
ENSMUSP00000022909	ENSMUSG00000022300	Dcaf13
ENSMUSP00000117063	ENSMUSG00000022283	Pabpc1
ENSMUSP00000022890	ENSMUSG00000022280	Rnf19a
ENSMUSP00000022871	ENSMUSG00000022261	Sdc2

ENSMUSP00000022855	ENSMUSG00000022247	Brix1
ENSMUSP00000126325	ENSMUSG00000022246	Rai14
ENSMUSP00000057375	ENSMUSG00000022200	Golph3
ENSMUSP00000022803	ENSMUSG00000022193	Psmb5
ENSMUSP00000022782	ENSMUSG00000022175	Lrp10
ENSMUSP00000121937	ENSMUSG00000022151	Ttc33
ENSMUSP00000085763	ENSMUSG00000022139	Mbnl2
ENSMUSP00000022728	ENSMUSG00000022131	Gpr180
ENSMUSP00000022721	ENSMUSG00000022125	Cln5
ENSMUSP00000126057	ENSMUSG00000022122	Ednrb
ENSMUSP00000022709	ENSMUSG00000022114	Spry2
ENSMUSP00000002289	ENSMUSG00000022111	Uchl3
ENSMUSP00000022705	ENSMUSG00000022109	Med4
ENSMUSP00000022690	ENSMUSG00000022095	Fam160b2
ENSMUSP00000022682	ENSMUSG00000022091	Sorbs3
ENSMUSP00000022680	ENSMUSG00000022089	Bin3
ENSMUSP00000086640	ENSMUSG00000022052	Ppp2r2a
ENSMUSP00000022634	ENSMUSG00000022051	Bnip3l
ENSMUSP00000022629	ENSMUSG00000022048	Dpysl2
ENSMUSP00000022609	ENSMUSG00000022031	Elp3
ENSMUSP00000022600	ENSMUSG00000022022	Mtrf1
ENSMUSP00000022586	ENSMUSG00000022009	Nufip1
ENSMUSP00000022576	ENSMUSG00000021999	Cpb2
ENSMUSP00000022566	ENSMUSG00000021990	Spata13
ENSMUSP00000022563	ENSMUSG00000021987	Mtmr6
ENSMUSP00000052233	ENSMUSG00000021982	Cdadcl
ENSMUSP00000045552	ENSMUSG00000021975	Ints9
ENSMUSP00000022535	ENSMUSG00000021962	Dcp1a
ENSMUSP00000022517	ENSMUSG00000021947	Cryl1
ENSMUSP00000022511	ENSMUSG00000021945	Zmym2
ENSMUSP00000113891	ENSMUSG00000021944	Gata4
ENSMUSP00000125780	ENSMUSG00000021938	Pspc1
ENSMUSP00000022504	ENSMUSG00000021936	Mapk8
ENSMUSP00000022458	ENSMUSG00000021901	Bap1
ENSMUSP00000087608	ENSMUSG00000021900	Btd
ENSMUSP00000022451	ENSMUSG00000021893	Capn7
ENSMUSP00000074581	ENSMUSG00000021886	Gpr65
ENSMUSP00000098242	ENSMUSG00000021835	Bmp4
ENSMUSP00000022380	ENSMUSG00000021832	Psmc6
ENSMUSP00000022343	ENSMUSG00000021809	Nudt13
ENSMUSP00000022341	ENSMUSG00000021807	2700060E02Rik

ENSMUSP00000022340	ENSMUSG00000021806	Nid2
ENSMUSP00000117863	ENSMUSG00000021754	Map3k1
ENSMUSP00000022268	ENSMUSG00000021748	Pdhb
ENSMUSP00000022256	ENSMUSG00000021737	Psmc6
ENSMUSP00000047547	ENSMUSG00000021703	Serinc5
ENSMUSP00000070339	ENSMUSG00000021690	Jmy
ENSMUSP00000022189	ENSMUSG00000021681	Aggf1
ENSMUSP00000067685	ENSMUSG00000021676	Iqgap2
ENSMUSP00000096898	ENSMUSG00000021671	Poc5
ENSMUSP00000117508	ENSMUSG00000021661	Ankra2
ENSMUSP00000065764	ENSMUSG00000021629	Slc30a5
ENSMUSP00000022102	ENSMUSG00000021610	Clptm11
ENSMUSP00000022089	ENSMUSG00000021598	Med10
ENSMUSP00000022087	ENSMUSG00000021595	Nsun2
ENSMUSP00000113274	ENSMUSG00000021592	Arsk
ENSMUSP00000133166	ENSMUSG00000021583	Erap1
ENSMUSP00000022062	ENSMUSG00000021577	Sdha
ENSMUSP00000022038	ENSMUSG00000021555	Naa35
ENSMUSP00000130820	ENSMUSG00000021548	Ccnh
ENSMUSP00000133596	ENSMUSG00000021519	Mterf3
ENSMUSP00000021990	ENSMUSG00000021518	Ptdss1
ENSMUSP00000021971	ENSMUSG00000021509	Slc25a48
ENSMUSP00000068532	ENSMUSG00000021504	B4galt7
ENSMUSP00000021957	ENSMUSG00000021495	Fam193b
ENSMUSP00000021956	ENSMUSG00000021494	Ddx41
ENSMUSP00000118867	ENSMUSG00000021493	Pdlim7
ENSMUSP00000021940	ENSMUSG00000021484	Lman2
ENSMUSP00000021930	ENSMUSG00000021474	Sfxn1
ENSMUSP00000021921	ENSMUSG00000021466	Ptch1
ENSMUSP00000021913	ENSMUSG00000021460	Auh
ENSMUSP00000021903	ENSMUSG00000021453	Gadd45g
ENSMUSP00000136202	ENSMUSG00000021431	Snrnp48
ENSMUSP00000021864	ENSMUSG00000021427	Ssr1
ENSMUSP00000077019	ENSMUSG00000021413	Prpf4b
ENSMUSP00000129831	ENSMUSG00000021408	Ripk1
ENSMUSP00000021832	ENSMUSG00000021400	Wrnip1
ENSMUSP00000021785	ENSMUSG00000021357	Exoc2
ENSMUSP00000021761	ENSMUSG00000021326	Trim27
ENSMUSP00000126603	ENSMUSG00000021302	Ggps1
ENSMUSP00000062464	ENSMUSG00000021285	Ppp1r13b
ENSMUSP00000133807	ENSMUSG00000021281	Tnfaip2



ENSMUSP00000127949	ENSMUSG00000021275	Tecpr2
ENSMUSP00000114201	ENSMUSG00000021270	Hsp90aa1
ENSMUSP00000021692	ENSMUSG00000021264	Yy1
ENSMUSP00000133072	ENSMUSG00000021262	Evl
ENSMUSP00000021682	ENSMUSG00000021257	Angell1
ENSMUSP00000037583	ENSMUSG00000021248	Tmed10
ENSMUSP00000021666	ENSMUSG00000021240	Abcd4
ENSMUSP00000122598	ENSMUSG00000021221	Dpf3
ENSMUSP00000097529	ENSMUSG00000021215	Net1
ENSMUSP00000021631	ENSMUSG00000021209	Ppp4r4
ENSMUSP00000021620	ENSMUSG00000021203	Otub2
ENSMUSP00000021595	ENSMUSG00000021178	Psmc1
ENSMUSP00000098548	ENSMUSG00000021171	Esyt2
ENSMUSP00000009099	ENSMUSG00000021144	Mta1
ENSMUSP00000081953	ENSMUSG00000021143	Pacs2
ENSMUSP00000131323	ENSMUSG00000021134	Srsf5
ENSMUSP00000127522	ENSMUSG00000021127	Zfp361l
ENSMUSP00000071922	ENSMUSG00000021115	Vrk1
ENSMUSP00000021536	ENSMUSG00000021114	Atp6v1d
ENSMUSP00000021530	ENSMUSG00000021109	Hif1a
ENSMUSP00000021471	ENSMUSG00000021072	Tmx1
ENSMUSP00000071231	ENSMUSG00000021069	Pygl
ENSMUSP00000021467	ENSMUSG00000021067	Sav1
ENSMUSP00000021443	ENSMUSG00000021048	Mthfd1
ENSMUSP00000127254	ENSMUSG00000021044	Adck1
ENSMUSP00000021428	ENSMUSG00000021039	Snw1
ENSMUSP00000072527	ENSMUSG00000021038	Vipas39
ENSMUSP00000021425	ENSMUSG00000021037	Ahsa1
ENSMUSP00000021424	ENSMUSG00000021036	Sptlc2
ENSMUSP00000021413	ENSMUSG00000021025	Nfkbia
ENSMUSP00000082197	ENSMUSG00000021009	Ptpn21
ENSMUSP00000021390	ENSMUSG00000021003	Galc
ENSMUSP00000126011	ENSMUSG00000020986	Sec23a
ENSMUSP00000021362	ENSMUSG00000020978	Klhdc2
ENSMUSP00000021359	ENSMUSG00000020974	Pole2
ENSMUSP00000021335	ENSMUSG00000020952	Scfd1
ENSMUSP00000021314	ENSMUSG00000020936	Nmt1
ENSMUSP00000134725	ENSMUSG00000020929	Eftud2
ENSMUSP00000099407	ENSMUSG00000020918	Kat2a
ENSMUSP00000021239	ENSMUSG00000020869	Lrrc59
ENSMUSP00000064202	ENSMUSG00000020847	Rph3al

ENSMUSP00000021207	ENSMUSG00000020846	Fam101b
ENSMUSP00000021183	ENSMUSG00000020832	Eral1
ENSMUSP00000119800	ENSMUSG00000020829	Slc46a1
ENSMUSP00000072091	ENSMUSG00000020827	Mink1
ENSMUSP00000087916	ENSMUSG00000020823	Sec14l1
ENSMUSP00000123242	ENSMUSG00000020821	Kif1c
ENSMUSP00000075619	ENSMUSG00000020817	Rabep1
ENSMUSP00000118751	ENSMUSG00000020790	Ankfy1
ENSMUSP00000136054	ENSMUSG00000020782	Llgl2
ENSMUSP00000021134	ENSMUSG00000020781	Tsen54
ENSMUSP00000102047	ENSMUSG00000020775	Mrpl38
ENSMUSP00000118109	ENSMUSG00000020774	Aspa
ENSMUSP00000114844	ENSMUSG00000020755	Sap30bp
ENSMUSP00000021085	ENSMUSG00000020739	Nup85
ENSMUSP00000115044	ENSMUSG00000020738	Sumo2
ENSMUSP00000102357	ENSMUSG00000020721	Helz
ENSMUSP00000021063	ENSMUSG00000020720	Psm12
ENSMUSP00000121733	ENSMUSG00000020719	Ddx5
ENSMUSP00000021048	ENSMUSG00000020706	Ftsj3
ENSMUSP00000123179	ENSMUSG00000020694	Tlk2
ENSMUSP00000021018	ENSMUSG00000020680	Taf15
ENSMUSP00000020977	ENSMUSG00000020648	Dus4l
ENSMUSP00000082971	ENSMUSG00000020647	Ncoa1
ENSMUSP00000020959	ENSMUSG00000020630	Rnaseh1
ENSMUSP00000020938	ENSMUSG00000020614	Fam20a
ENSMUSP00000056500	ENSMUSG00000020612	Prkar1a
ENSMUSP00000020931	ENSMUSG00000020608	Smc6
ENSMUSP00000020928	ENSMUSG00000020604	Arsg
ENSMUSP00000038430	ENSMUSG00000020590	Snx13
ENSMUSP00000068125	ENSMUSG00000020589	Fam49a
ENSMUSP00000020909	ENSMUSG00000020585	Laptm4a
ENSMUSP00000052912	ENSMUSG00000020571	Pdia6
ENSMUSP00000117422	ENSMUSG00000020549	Elac2
ENSMUSP00000097543	ENSMUSG00000020544	Cox11
ENSMUSP00000018568	ENSMUSG00000020537	Drg2
ENSMUSP00000020843	ENSMUSG00000020532	Acaca
ENSMUSP00000127584	ENSMUSG00000020530	Ggnbp2
ENSMUSP00000115606	ENSMUSG00000020525	Ppm1d
ENSMUSP00000104478	ENSMUSG00000020523	Fam114a2
ENSMUSP00000060127	ENSMUSG00000020486	4-Sep
ENSMUSP00000020776	ENSMUSG00000020482	Ccdc117

ENSMUSP00000105454	ENSMUSG00000020473	Aebp1
ENSMUSP00000080569	ENSMUSG00000020456	Ogdh
ENSMUSP00000020734	ENSMUSG00000020454	Eif4enif1
ENSMUSP00000020718	ENSMUSG00000020439	Smtn
ENSMUSP00000131670	ENSMUSG00000020427	Igfbp3
ENSMUSP00000020699	ENSMUSG00000020424	Gatsl3
ENSMUSP00000020695	ENSMUSG00000020422	Tns3
ENSMUSP00000063272	ENSMUSG00000020412	Ascc2
ENSMUSP00000137281	ENSMUSG00000020409	Slu7
ENSMUSP00000131852	ENSMUSG00000020397	Med7
ENSMUSP00000020662	ENSMUSG00000020393	Kremen1
ENSMUSP00000099837	ENSMUSG00000020376	Rnf130
ENSMUSP00000121239	ENSMUSG00000020362	Cnot6
ENSMUSP00000020630	ENSMUSG00000020361	Hspa4
ENSMUSP00000104731	ENSMUSG00000020358	Hnrnpab
ENSMUSP00000126303	ENSMUSG00000020346	Mgat1
ENSMUSP00000020576	ENSMUSG00000020326	Ccng1
ENSMUSP00000119816	ENSMUSG00000020321	Mdh1
ENSMUSP00000011877	ENSMUSG00000020315	Sptbn1
ENSMUSP00000020551	ENSMUSG00000020305	Asb3
ENSMUSP00000020543	ENSMUSG00000020300	Cpeb4
ENSMUSP00000020522	ENSMUSG00000020277	Pfk1
ENSMUSP00000099885	ENSMUSG00000020272	Stk10
ENSMUSP00000118165	ENSMUSG00000020253	Ppm1m
ENSMUSP00000116039	ENSMUSG00000020248	Nfyb
ENSMUSP00000001181	ENSMUSG00000020241	Col6a2
ENSMUSP00000020420	ENSMUSG00000020198	Ap3d1
ENSMUSP00000001712	ENSMUSG00000020196	Cabin1
ENSMUSP00000020382	ENSMUSG00000020171	Yeats4
ENSMUSP00000000137	ENSMUSG00000020152	Actr2
ENSMUSP00000099018	ENSMUSG00000020134	Peli1
ENSMUSP00000020343	ENSMUSG00000020132	Rab21
ENSMUSP00000020339	ENSMUSG00000020130	Tbc1d15
ENSMUSP00000006221	ENSMUSG00000020128	Vps54
ENSMUSP00000020323	ENSMUSG00000020123	Avpr1a
ENSMUSP00000122225	ENSMUSG00000020120	Plek
ENSMUSP00000020317	ENSMUSG00000020116	Pno1
ENSMUSP00000020316	ENSMUSG00000020115	Tbk1
ENSMUSP00000115234	ENSMUSG00000020114	Cand1
ENSMUSP00000136567	ENSMUSG00000020111	Micu1
ENSMUSP00000115907	ENSMUSG00000020097	Sgpl1

ENSMUSP00000020289	ENSMUSG00000020092	Pald1
ENSMUSP00000020285	ENSMUSG00000020088	Sar1a
ENSMUSP00000078998	ENSMUSG00000020085	Aifm2
ENSMUSP00000020270	ENSMUSG00000020076	Ddx50
ENSMUSP00000042691	ENSMUSG00000020075	Ddx21
ENSMUSP00000020268	ENSMUSG00000020074	Ccar1
ENSMUSP00000020238	ENSMUSG00000020048	Hsp90b1
ENSMUSP00000020234	ENSMUSG00000020044	Timp3
ENSMUSP00000131875	ENSMUSG00000020027	Socs2
ENSMUSP00000020204	ENSMUSG00000020019	Ntn4
ENSMUSP00000070355	ENSMUSG00000020015	Cdk17
ENSMUSP00000020174	ENSMUSG00000019998	Stx7
ENSMUSP00000020118	ENSMUSG00000019960	Dusp6
ENSMUSP00000020112	ENSMUSG00000019951	Uhrf1bp11
ENSMUSP00000020109	ENSMUSG00000019948	Actr6
ENSMUSP00000069257	ENSMUSG00000019907	Ppp1r12a
ENSMUSP00000068203	ENSMUSG00000019891	Dcbld1
ENSMUSP00000020022	ENSMUSG00000019872	Smpdl3a
ENSMUSP00000020017	ENSMUSG00000019866	Aim1
ENSMUSP00000097444	ENSMUSG00000019849	Prep
ENSMUSP00000114188	ENSMUSG00000019843	Fyn
ENSMUSP00000115461	ENSMUSG00000019822	Smpd2
ENSMUSP00000019950	ENSMUSG00000019814	Ltv1
ENSMUSP00000019908	ENSMUSG00000019774	Mtrf11
ENSMUSP00000043355	ENSMUSG00000019763	Rmnd1
ENSMUSP00000115754	ENSMUSG00000019731	Slc35e1
ENSMUSP00000106188	ENSMUSG00000019726	Lyst
ENSMUSP00000019615	ENSMUSG00000019471	Cdc37
ENSMUSP00000124237	ENSMUSG00000019470	Xab2
ENSMUSP00000019577	ENSMUSG00000019433	Gipc1
ENSMUSP00000120305	ENSMUSG00000019373	Cops3
ENSMUSP00000019441	ENSMUSG00000019297	Nop9
ENSMUSP00000019323	ENSMUSG00000019179	Mdh2
ENSMUSP00000118255	ENSMUSG00000019124	Scrn1
ENSMUSP00000019224	ENSMUSG00000019080	Mfsd3
ENSMUSP00000019183	ENSMUSG00000019039	Dalrd3
ENSMUSP00000019109	ENSMUSG00000018965	Ywhah
ENSMUSP00000019044	ENSMUSG00000018900	Slc22a5
ENSMUSP00000116656	ENSMUSG00000018899	Irf1
ENSMUSP00000021078	ENSMUSG00000018861	Fdxr
ENSMUSP00000047505	ENSMUSG00000018809	Smyd4

ENSMUSP00000018909	ENSMUSG00000018765	Fxr2
ENSMUSP000000104312	ENSMUSG00000018736	Ndel1
ENSMUSP00000018851	ENSMUSG00000018707	Dync1h1
ENSMUSP000000103255	ENSMUSG00000018659	Pnpo
ENSMUSP000000119022	ENSMUSG00000018651	Tada2a
ENSMUSP000000130624	ENSMUSG00000018648	Dusp14
ENSMUSP00000018743	ENSMUSG00000018599	Mief2
ENSMUSP000000099634	ENSMUSG00000018574	Acadv1
ENSMUSP00000018711	ENSMUSG00000018567	Gabarap
ENSMUSP000000137517	ENSMUSG00000018537	Pcgf2
ENSMUSP00000018653	ENSMUSG00000018509	Cenpv
ENSMUSP000000091620	ENSMUSG00000018476	Kdm6b
ENSMUSP000000029208	ENSMUSG00000018459	Slc13a3
ENSMUSP000000077612	ENSMUSG00000018446	C1qbp
ENSMUSP000000064926	ENSMUSG00000018415	Gid4
ENSMUSP000000113775	ENSMUSG00000018398	8-Sep
ENSMUSP00000018311	ENSMUSG00000018167	Stard3
ENSMUSP00000018186	ENSMUSG00000018042	Cyb5r3
ENSMUSP000000115723	ENSMUSG00000017781	Pitpna
ENSMUSP000000115362	ENSMUSG00000017721	Pigt
ENSMUSP000000097760	ENSMUSG00000017715	Pgs1
ENSMUSP000000090533	ENSMUSG00000017686	Rhot1
ENSMUSP000000103912	ENSMUSG00000017615	Tnfaip1
ENSMUSP00000017692	ENSMUSG00000017548	Suz12
ENSMUSP00000017597	ENSMUSG00000017453	Pipox
ENSMUSP00000017530	ENSMUSG00000017386	Traf4
ENSMUSP000000133718	ENSMUSG00000017307	Acot8
ENSMUSP000000055470	ENSMUSG00000017291	Taok1
ENSMUSP000000116968	ENSMUSG00000017221	Psmc3
ENSMUSP00000017090	ENSMUSG00000016946	Kctd5
ENSMUSP00000017086	ENSMUSG00000016942	Tmprss6
ENSMUSP00000016901	ENSMUSG00000016757	Ttll12
ENSMUSP000000082691	ENSMUSG00000016181	Diexf
ENSMUSP00000016115	ENSMUSG00000015971	Actr8
ENSMUSP00000016105	ENSMUSG00000015961	Adss
ENSMUSP00000016088	ENSMUSG00000015944	Gatsl2
ENSMUSP00000016033	ENSMUSG00000015889	Lta4h
ENSMUSP000000114505	ENSMUSG00000015745	Plekho1
ENSMUSP00000015877	ENSMUSG00000015733	Capza2
ENSMUSP00000015858	ENSMUSG00000015714	Cers2
ENSMUSP000000102788	ENSMUSG00000015697	Setdb1

ENSMUSP00000015645	ENSMUSG00000015501	Hivep2
ENSMUSP00000109455	ENSMUSG00000015357	Clpx
ENSMUSP00000030010	ENSMUSG00000015243	Abca1
ENSMUSP00000015256	ENSMUSG00000015112	Slc25a13
ENSMUSP00000015236	ENSMUSG00000015092	Edf1
ENSMUSP00000015160	ENSMUSG00000015016	Acsf3
ENSMUSP00000133493	ENSMUSG00000015002	Efr3a
ENSMUSP00000112640	ENSMUSG00000014907	Naf1
ENSMUSP00000015003	ENSMUSG00000014859	E2f4
ENSMUSP00000105000	ENSMUSG00000014791	Elmo3
ENSMUSP00000014917	ENSMUSG00000014773	Dll1
ENSMUSP00000014812	ENSMUSG00000014668	Chfr
ENSMUSP00000014750	ENSMUSG00000014606	Slc25a11
ENSMUSP00000068587	ENSMUSG00000014601	Strip1
ENSMUSP00000014691	ENSMUSG00000014547	Wdfy2
ENSMUSP00000014640	ENSMUSG00000014496	Ankrd28
ENSMUSP00000014614	ENSMUSG00000014470	Rnf166
ENSMUSP00000089777	ENSMUSG00000014444	Piezo1
ENSMUSP00000105954	ENSMUSG00000014353	Tmem87b
ENSMUSP00000014321	ENSMUSG00000014177	Tvp23b
ENSMUSP00000115959	ENSMUSG00000013878	Rnf170
ENSMUSP00000056792	ENSMUSG00000013858	Tmem259
ENSMUSP00000090307	ENSMUSG00000013846	St3gal1
ENSMUSP00000129375	ENSMUSG00000013833	Med16
ENSMUSP00000112077	ENSMUSG00000013646	Sh3bp5l
ENSMUSP00000115698	ENSMUSG00000013465	Nelfb
ENSMUSP00000013304	ENSMUSG00000013160	Atp6v0d1
ENSMUSP00000059154	ENSMUSG00000012429	Mplkip
ENSMUSP00000082500	ENSMUSG00000012076	Brms1l
ENSMUSP00000108261	ENSMUSG00000011831	Evi5
ENSMUSP00000114845	ENSMUSG00000011831	Evi5
ENSMUSP00000011302	ENSMUSG00000011158	Brf1
ENSMUSP00000112600	ENSMUSG00000011114	Tbrg1
ENSMUSP00000010597	ENSMUSG00000010453	Kansl3
ENSMUSP00000010451	ENSMUSG00000010307	Tmem86a
ENSMUSP00000111150	ENSMUSG00000010205	Raver1
ENSMUSP00000135066	ENSMUSG00000010175	Prox1
ENSMUSP00000139229	ENSMUSG00000010097	Nxf1
ENSMUSP00000130194	ENSMUSG00000010095	Slc3a2
ENSMUSP00000010201	ENSMUSG00000010057	Nprl2
ENSMUSP00000010198	ENSMUSG00000010054	Tusc2

ENSMUSP00000104355	ENSMUSG00000010025	Aldh3a2
ENSMUSP00000092230	ENSMUSG00000009907	Vps4b
ENSMUSP00000010038	ENSMUSG00000009894	Snap47
ENSMUSP00000048234	ENSMUSG00000009828	Ick
ENSMUSP00000126377	ENSMUSG00000009681	Bcr
ENSMUSP00000099748	ENSMUSG00000009640	Dmap1
ENSMUSP00000009522	ENSMUSG00000009378	Slc16a12
ENSMUSP00000009256	ENSMUSG00000009112	Bcl2l13
ENSMUSP00000109822	ENSMUSG00000008976	Gabpa
ENSMUSP00000029438	ENSMUSG00000008730	Hipk1
ENSMUSP00000008748	ENSMUSG00000008604	Ubqln4
ENSMUSP00000008594	ENSMUSG00000008450	Nutf2
ENSMUSP00000102960	ENSMUSG00000008305	Tle1
ENSMUSP00000092845	ENSMUSG00000008167	Fbxw9
ENSMUSP00000008280	ENSMUSG00000008136	Fhl2
ENSMUSP00000115325	ENSMUSG00000007989	Fzd3
ENSMUSP00000133667	ENSMUSG00000007739	Cct4
ENSMUSP00000128921	ENSMUSG00000007656	Arpp19
ENSMUSP00000078093	ENSMUSG00000007617	Homer1
ENSMUSP00000133334	ENSMUSG00000007564	Ppp2r1a
ENSMUSP00000109644	ENSMUSG00000007050	Lsm2
ENSMUSP00000007253	ENSMUSG00000007038	Neu1
ENSMUSP00000007251	ENSMUSG00000007036	Abhd16a
ENSMUSP00000127496	ENSMUSG00000006998	Psm2
ENSMUSP00000007046	ENSMUSG00000006850	Tmco6
ENSMUSP00000099409	ENSMUSG00000006782	Cnp
ENSMUSP00000135804	ENSMUSG00000006705	Pknox1
ENSMUSP00000030417	ENSMUSG00000006699	Cdc42
ENSMUSP00000126449	ENSMUSG00000006529	Itih1
ENSMUSP00000125796	ENSMUSG00000006526	Tmem110
ENSMUSP00000126685	ENSMUSG00000006390	Elovl1
ENSMUSP00000073061	ENSMUSG00000006373	Pgrmc1
ENSMUSP00000006470	ENSMUSG00000006307	Kmt2b
ENSMUSP00000109450	ENSMUSG00000006304	Arpc2
ENSMUSP00000115444	ENSMUSG00000006301	Tmbim1
ENSMUSP00000124099	ENSMUSG00000006289	Osgep
ENSMUSP00000006451	ENSMUSG00000006288	Ttc5
ENSMUSP00000006377	ENSMUSG00000006215	Zbtb17
ENSMUSP00000006367	ENSMUSG00000006205	Htra1
ENSMUSP00000006181	ENSMUSG00000006024	Napa
ENSMUSP00000006178	ENSMUSG00000006021	Kptn

ENSMUSP00000006128	ENSMUSG00000005973	Rcn1
ENSMUSP00000006105	ENSMUSG00000005951	Shpk
ENSMUSP00000116645	ENSMUSG00000005907	Pex1
ENSMUSP00000129957	ENSMUSG00000005899	Smpd4
ENSMUSP00000119051	ENSMUSG00000005881	Ergic3
ENSMUSP00000029804	ENSMUSG00000005813	Metap1
ENSMUSP00000029772	ENSMUSG00000005774	Rfx5
ENSMUSP00000005862	ENSMUSG00000005718	Tfap4
ENSMUSP00000005815	ENSMUSG00000005672	Kit
ENSMUSP00000005798	ENSMUSG00000005656	Snx6
ENSMUSP00000113554	ENSMUSG00000005625	Psmc4
ENSMUSP00000102976	ENSMUSG00000005621	Zfp592
ENSMUSP00000130056	ENSMUSG00000005615	Pcyt1a
ENSMUSP00000005749	ENSMUSG00000005609	Ctr9
ENSMUSP00000005647	ENSMUSG00000005510	Ndufs3
ENSMUSP00000038533	ENSMUSG00000005501	Usp40
ENSMUSP00000005606	ENSMUSG00000005469	Prkaca
ENSMUSP00000120379	ENSMUSG00000005447	Pafah1b3
ENSMUSP00000119562	ENSMUSG00000005417	Mprip
ENSMUSP00000005503	ENSMUSG00000005370	Msh6
ENSMUSP00000005452	ENSMUSG00000005320	Fgfr4
ENSMUSP00000019386	ENSMUSG00000005251	Ripk4
ENSMUSP00000112466	ENSMUSG00000005225	Plekha8
ENSMUSP00000114791	ENSMUSG00000005204	Senp3
ENSMUSP00000050771	ENSMUSG00000005198	Polr2a
ENSMUSP00000091048	ENSMUSG00000005150	Wdr83
ENSMUSP00000108151	ENSMUSG00000005069	Pex5
ENSMUSP00000121361	ENSMUSG00000004934	Pias4
ENSMUSP00000125786	ENSMUSG00000004896	Rrnad1
ENSMUSP00000005003	ENSMUSG00000004880	Lbr
ENSMUSP00000122837	ENSMUSG00000004815	Dgkq
ENSMUSP00000004920	ENSMUSG00000004798	Ulk2
ENSMUSP00000004892	ENSMUSG00000004771	Rab11a
ENSMUSP00000071827	ENSMUSG00000004677	Myo9b
ENSMUSP00000004756	ENSMUSG00000004637	Wwox
ENSMUSP00000111242	ENSMUSG00000004631	Sgce
ENSMUSP00000004729	ENSMUSG00000004610	Etfb
ENSMUSP00000047720	ENSMUSG00000004561	Mettl17
ENSMUSP00000107259	ENSMUSG00000004558	Ndrp2
ENSMUSP00000004470	ENSMUSG00000004356	Utp20
ENSMUSP00000105930	ENSMUSG00000004319	Cln3



ENSMUSP0000004294	ENSMUSG0000004187	Kifc2
ENSMUSP0000004208	ENSMUSG0000004105	Angptl2
ENSMUSP0000004203	ENSMUSG0000004100	Ppan
ENSMUSP00000111520	ENSMUSG0000004069	Dnaja3
ENSMUSP00000058321	ENSMUSG0000004044	Ptrf
ENSMUSP00000135463	ENSMUSG0000003949	Hlf
ENSMUSP00000129298	ENSMUSG0000003848	Nob1
ENSMUSP00000120609	ENSMUSG0000003808	Farsa
ENSMUSP00000099509	ENSMUSG0000003660	Snrnp200
ENSMUSP0000003642	ENSMUSG0000003546	Klc4
ENSMUSP00000133047	ENSMUSG0000003534	Ddr1
ENSMUSP00000106883	ENSMUSG0000003464	Pex19
ENSMUSP00000080614	ENSMUSG0000003438	Timm50
ENSMUSP0000003513	ENSMUSG0000003421	Nosip
ENSMUSP00000127419	ENSMUSG0000003382	Etv3
ENSMUSP00000125168	ENSMUSG0000003360	Ddx23
ENSMUSP00000082560	ENSMUSG0000003345	Csnk1g2
ENSMUSP00000103357	ENSMUSG0000003269	Cyth2
ENSMUSP00000121169	ENSMUSG0000003235	Eif2b5
ENSMUSP00000126082	ENSMUSG0000003233	Dvl3
ENSMUSP0000003313	ENSMUSG0000003228	Grk5
ENSMUSP00000119745	ENSMUSG0000003199	Mpnd
ENSMUSP00000112783	ENSMUSG0000003166	Dgcr2
ENSMUSP00000137645	ENSMUSG0000003154	Foxj2
ENSMUSP0000003219	ENSMUSG0000003135	Cnot11
ENSMUSP00000127851	ENSMUSG0000003131	Pafah1b2
ENSMUSP00000120435	ENSMUSG0000003033	Ap1m1
ENSMUSP00000051293	ENSMUSG0000002981	Clptm1
ENSMUSP0000003049	ENSMUSG0000002968	Med25
ENSMUSP0000003038	ENSMUSG0000002957	Ap2a2
ENSMUSP0000002989	ENSMUSG0000002910	Arrdc2
ENSMUSP0000002976	ENSMUSG0000002897	Il17ra
ENSMUSP0000002902	ENSMUSG0000002825	Qtrt1
ENSMUSP0000002880	ENSMUSG0000002803	Btbd6
ENSMUSP0000002846	ENSMUSG0000002769	Gnmt
ENSMUSP0000002840	ENSMUSG0000002763	Pex6
ENSMUSP00000107551	ENSMUSG0000002733	Plekha3
ENSMUSP00000105627	ENSMUSG0000002728	Naa20
ENSMUSP0000002756	ENSMUSG0000002679	Med6
ENSMUSP0000002625	ENSMUSG0000002550	Uck1
ENSMUSP00000104408	ENSMUSG0000002458	Rgs19

ENSMUSP00000002529	ENSMUSG00000002455	Prpf6
ENSMUSP00000105680	ENSMUSG00000002395	Use1
ENSMUSP00000002445	ENSMUSG00000002372	Ranbp3
ENSMUSP00000002403	ENSMUSG00000002332	Dhrs1
ENSMUSP00000123692	ENSMUSG00000002319	Ipo4
ENSMUSP00000002291	ENSMUSG00000002221	Paxip1
ENSMUSP00000002280	ENSMUSG00000002210	Smg9
ENSMUSP00000138764	ENSMUSG00000002107	Celf2
ENSMUSP00000071054	ENSMUSG00000002102	Psmc3
ENSMUSP00000002100	ENSMUSG00000002032	Tmem25
ENSMUSP00000108126	ENSMUSG00000002017	Fam98a
ENSMUSP00000002091	ENSMUSG00000002015	Bcap31
ENSMUSP00000109797	ENSMUSG00000001962	Fam50a
ENSMUSP00000001989	ENSMUSG00000001924	Uba1
ENSMUSP00000001975	ENSMUSG00000001910	Nacc1
ENSMUSP00000001836	ENSMUSG00000001785	Pwp1
ENSMUSP00000110905	ENSMUSG00000001763	Tspan33
ENSMUSP00000102929	ENSMUSG00000001755	Coasy
ENSMUSP00000001802	ENSMUSG00000001751	Naglu
ENSMUSP00000001724	ENSMUSG00000001674	Ddx18
ENSMUSP00000001675	ENSMUSG00000001630	Stk38l
ENSMUSP00000127158	ENSMUSG00000001576	Ergic1
ENSMUSP00000001611	ENSMUSG00000001569	Nom1
ENSMUSP00000001583	ENSMUSG00000001542	Ell2
ENSMUSP00000001562	ENSMUSG00000001521	Tulp3
ENSMUSP00000001559	ENSMUSG00000001518	Itfg2
ENSMUSP00000056485	ENSMUSG00000001472	Tcf25
ENSMUSP00000001507	ENSMUSG00000001467	Cyp51
ENSMUSP00000129623	ENSMUSG00000001441	Npepps
ENSMUSP00000001479	ENSMUSG00000001440	Kpnb1
ENSMUSP00000001460	ENSMUSG00000001424	Snd1
ENSMUSP00000001455	ENSMUSG00000001419	Mef2d
ENSMUSP00000131250	ENSMUSG00000001416	Cct3
ENSMUSP00000001419	ENSMUSG00000001383	Zmat2
ENSMUSP00000067552	ENSMUSG00000001323	Srr
ENSMUSP00000046604	ENSMUSG00000001229	Dpp9
ENSMUSP00000132954	ENSMUSG00000001211	Agpat3
ENSMUSP00000001184	ENSMUSG00000001156	Mxd1
ENSMUSP00000001183	ENSMUSG00000001155	Ftcd
ENSMUSP00000125960	ENSMUSG00000001150	Mcm3ap
ENSMUSP00000001155	ENSMUSG00000001127	Araf

ENSMUSP00000001147	ENSMUSG00000001119	Col6a1
ENSMUSP00000001127	ENSMUSG00000001100	Poldip2
ENSMUSP00000119140	ENSMUSG00000001082	Mfsd10
ENSMUSP00000118594	ENSMUSG00000001054	Rmnd5b
ENSMUSP00000001042	ENSMUSG00000001016	Ilf2
ENSMUSP00000001002	ENSMUSG00000000976	Heatr6
ENSMUSP00000000925	ENSMUSG00000000902	Smarb1
ENSMUSP00000130371	ENSMUSG00000000884	Gnb11
ENSMUSP00000000844	ENSMUSG00000000827	Tpd52l2
ENSMUSP00000123096	ENSMUSG00000000823	Zfp512b
ENSMUSP00000000828	ENSMUSG00000000811	Txnrd3
ENSMUSP00000000776	ENSMUSG00000000759	Tubgcp3
ENSMUSP00000091541	ENSMUSG00000000686	Abhd15
ENSMUSP00000000619	ENSMUSG00000000605	Cln4
ENSMUSP00000072533	ENSMUSG00000000568	Hnrnpd
ENSMUSP00000113022	ENSMUSG00000000563	Atp5f1
ENSMUSP00000122465	ENSMUSG00000000561	Wdr77
ENSMUSP00000023128	ENSMUSG00000000555	Itga5
ENSMUSP00000000449	ENSMUSG00000000439	Mkrn2
ENSMUSP00000137427	ENSMUSG00000000420	Galnt1
ENSMUSP00000125777	ENSMUSG00000000409	Lck
ENSMUSP00000120103	ENSMUSG00000000384	Tbrg4
ENSMUSP00000000356	ENSMUSG00000000346	Dazap2
ENSMUSP00000132112	ENSMUSG00000000303	Cdh1
ENSMUSP00000000287	ENSMUSG00000000278	Scpep1
ENSMUSP00000000284	ENSMUSG00000000275	Trim25
ENSMUSP00000101537	ENSMUSG00000000154	Slc22a18
ENSMUSP00000111342	ENSMUSG00000000134	Tfe3
ENSMUSP00000000122	ENSMUSG00000000120	Ngfr
ENSMUSP00000101905	ENSMUSG00000000085	Scmh1
ENSMUSP00000000080	ENSMUSG00000000078	Klf6
ENSMUSP00000000049	ENSMUSG00000000049	Apoh
ENSP00000457987	ENSG00000205937	RNPS1
ENSP00000445704	ENSG00000180628	PCGF5
ENSP00000315841	ENSG00000173210	ABLIM3
ENSP00000352581	ENSG00000163539	CLASP2
ENSP00000345308	ENSG00000143569	UBAP2L
ENSP00000386173	ENSG00000141376	BCAS3
ENSP00000362730	ENSG00000137409	MTCH1
ENSP00000362521	ENSG00000134686	PHC2
ENSP00000435825	ENSG00000134644	PUM1

ENSP00000354021	ENSG00000122566	HNRNPA2B1
ENSP00000408775	ENSG00000112531	QKI
ENSP00000441951	ENSG00000111731	C2CD5
ENSP00000449659	ENSG00000111596	CNOT2
ENSP00000393185	ENSG00000108671	PSMD11
ENSP00000375814	ENSG00000104859	CLASRP
ENSP00000418925	ENSG00000090097	PCBP4
ENSP00000452307	ENSG00000090061	CCNK
ENSP00000386837	ENSG00000082153	BZW1
ENSP00000408389	ENSG00000078304	PPP2R5C
ENSP00000317163	ENSG00000078043	PIAS2
ENSP00000264073	ENSG00000066044	ELAVL1
ENSP00000299275	ENSG00000052126	PLEKHA5
ENSP00000425400	ENSG00000018189	RUFY3
ENSCPOP00000016595	ENSCPOG00000005558	MED15
ENSMUSP00000031105	Deprecated	Deprecated
ENSMUSP00000031402	Deprecated	Deprecated
ENSMUSP00000032918	Deprecated	Deprecated
ENSMUSP00000053975	Deprecated	Deprecated
ENSMUSP00000054270	Deprecated	Deprecated
ENSMUSP00000055776	Deprecated	Deprecated
ENSMUSP00000070866	Deprecated	Deprecated
ENSMUSP00000088014	Deprecated	Deprecated
ENSMUSP00000111438	Deprecated	Deprecated
ENSMUSP00000112627	Deprecated	Deprecated
ENSMUSP00000113294	Deprecated	Deprecated
ENSMUSP00000114823	Deprecated	Deprecated
ENSMUSP00000115390	Deprecated	Deprecated
ENSMUSP00000116145	Deprecated	Deprecated
ENSMUSP00000117067	Deprecated	Deprecated
ENSMUSP00000118470	Deprecated	Deprecated
ENSMUSP00000121550	Deprecated	Deprecated
ENSMUSP00000124791	Deprecated	Deprecated
ENSMUSP00000128785	Deprecated	Deprecated
ENSMUSP00000129003	Deprecated	Deprecated
ENSMUSP00000131595	Deprecated	Deprecated
ENSMUSP00000134375	Deprecated	Deprecated
ENSP00000439380	Deprecated	Deprecated
ENSRNOP00000007888	Deprecated	Deprecated

## APPENDIX B

### GenBank Accessions

**Table B1.** *Octodon degu* accessions obtained from the GenBank database.

Accession ID	Accession ID	Accession ID	Accession ID
M57671.1	XM_004629981.2	XM_004642373.1	XM_004632553.1
M57669.1	XM_012514428.1	XM_004642372.1	XM_004632552.1
M57688.1	XM_012514427.1	XM_004642371.1	XM_004632550.1
XM_004648863.2	XM_012514426.1	XM_004642370.1	XM_004632549.1
XM_004648856.2	XM_012514425.1	XM_004642367.1	XM_004632548.1
XM_012513442.1	XM_012514424.1	XM_004642364.1	XM_004632547.1
XM_012513441.1	XM_012514423.1	XM_004642363.1	XM_004632546.1
XM_012513439.1	XM_012514422.1	XM_004642362.1	XM_004632545.1
XM_012513438.1	XM_012514421.1	XM_004642360.1	XM_004632544.1
XM_004648840.2	XM_012514420.1	XM_004642359.1	XM_004632543.1
XM_012513437.1	XM_012514419.1	XM_004642357.1	XM_004632542.1
XM_012513436.1	XM_012514418.1	XM_004642356.1	XM_004632541.1
XM_012513435.1	XM_012514417.1	XM_004642355.1	XM_004632540.1
XM_012513434.1	XM_012514416.1	XM_004642353.1	XM_004632539.1
XM_012513433.1	XM_012514415.1	XM_004642352.1	XM_004632538.1
XM_012513432.1	XM_012514414.1	XM_004648929.1	XM_004632537.1
XM_004648806.2	XM_012514413.1	XM_004642350.1	XM_004632536.1
XM_012513430.1	XM_012514412.1	XM_004642348.1	XM_004649072.1
XM_012513429.1	XM_012514411.1	XM_004642347.1	XM_004632535.1
XM_012513427.1	XM_012514410.1	XM_004642346.1	XM_004632534.1
XM_004648793.2	XM_012514409.1	XM_004642345.1	XM_004632533.1
XM_012513425.1	XM_004629590.2	XM_004642344.1	XM_004632532.1
XM_012513424.1	XM_012514408.1	XM_004642343.1	XM_004632531.1
XM_012513423.1	XM_012514407.1	XM_004642342.1	XM_004632530.1
XM_004648786.2	XM_004629557.2	XM_004642341.1	XM_004649006.1
XM_012513422.1	XM_004629565.2	XM_004642340.1	XM_004632529.1
XM_004648778.2	XM_004629564.2	XM_004642339.1	XM_004632528.1
XM_012513420.1	XM_004629634.2	XM_004642338.1	XM_004632527.1
XM_012513419.1	XM_004629592.2	XM_004642337.1	XM_004632525.1
XM_012513418.1	XM_012514406.1	XM_004642336.1	XM_004632524.1
XM_004648775.2	XM_004629558.2	XM_004642335.1	XM_004632523.1
XM_012513417.1	XM_004629579.2	XM_004642333.1	XM_004632522.1
XM_004648763.2	XM_004629578.2	XM_004642332.1	XM_004632520.1
XM_004648755.2	XM_004629621.2	XM_004642331.1	XM_004632519.1
XM_012513413.1	XM_012514405.1	XM_004642330.1	XM_004632518.1

XM 012513412.1	XM 004629616.2	XM 004642329.1	XM 004632517.1
XM 012513411.1	XM 004629556.2	XM 004642328.1	XM 004632516.1
XM 012513410.1	XM 012514404.1	XM 004642326.1	XM 004632515.1
XM 012513409.1	XM 012514403.1	XM 004642325.1	XM 004648942.1
XM 012513408.1	XM 004629603.2	XM 004642324.1	XM 004632514.1
XM 012513407.1	XM 012514402.1	XM 004642323.1	XM 004632511.1
XM 012513406.1	XM 004629559.2	XM 004642322.1	XM 004632507.1
XM 004648727.2	XM 012514401.1	XM 004642321.1	XM 004632506.1
XM 012513405.1	XM 012514400.1	XM 004642318.1	XM 004632505.1
XM 004648722.2	XM 012514399.1	XM 004642317.1	XM 004632504.1
XM 012513404.1	XM 012514398.1	XM 004642316.1	XM 004632503.1
XM 012513403.1	XM 004629611.2	XM 004642315.1	XM 004632502.1
XM 012513402.1	XM 012514397.1	XM 004642314.1	XM 004632501.1
XM 004648714.2	XM 004629627.2	XM 004642313.1	XM 004632500.1
XM 012513401.1	XM 012514396.1	XM 004642312.1	XM 004632499.1
XM 004648706.2	XM 004629598.2	XM 004642311.1	XM 004632496.1
XM 012513399.1	XM 004629597.2	XM 004642310.1	XM 004632495.1
XM 012513398.1	XM 004629610.2	XM 004642305.1	XM 004632493.1
XM 012513396.1	XM 012514394.1	XM 004642304.1	XM 004632492.1
XM 012513394.1	XM 012514393.1	XM 004642303.1	XM 004632491.1
XM 012513393.1	XM 012514392.1	XM 004642302.1	XM 004632490.1
XM 012513392.1	XM 012514391.1	XM 004642299.1	XM 004632489.1
XM 012513391.1	XM 012514390.1	XM 004642298.1	XM 004632486.1
XM 012513390.1	XM 012514389.1	XM 004642296.1	XM 004632485.1
XM 012513389.1	XM 012514388.1	XM 004642295.1	XM 004632478.1
XM 012513388.1	XM 012514387.1	XM 004642293.1	XM 004632476.1
XM 004648684.2	XM 012514386.1	XM 004642292.1	XM 004632472.1
XM 012513387.1	XM 012514385.1	XM 004642291.1	XM 004632469.1
XM 012513386.1	XM 004629696.2	XM 004642290.1	XM 004632468.1
XM 012513385.1	XM 004629694.2	XM 004642289.1	XM 004632466.1
XM 012513384.1	XM 004629609.2	XM 004642287.1	XM 004632464.1
XM 012513383.1	XM 004629690.2	XM 004642286.1	XM 004632460.1
XM 012513382.1	XM 012514384.1	XM 004642283.1	XM 004632459.1
XM 012513381.1	XM 012514383.1	XM 004642282.1	XM 004632458.1
XM 012513380.1	XM 012514382.1	XM 004642281.1	XM 004632454.1
XM 004648675.2	XM 004629679.2	XM 004642279.1	XM 004632453.1
XM 012513378.1	XM 012514381.1	XM 004642276.1	XM 004632452.1
XM 012513377.1	XM 012514380.1	XM 004642275.1	XM 004632446.1
XM 012513376.1	XM 012514379.1	XM 004642272.1	XM 004632444.1

XM 012513375.1	XM 012514378.1	XM 004642268.1	XM 004632442.1
XM 012513374.1	XM 012514377.1	XM 004642265.1	XM 004632436.1
XM 004648667.2	XM 012514376.1	XM 004642264.1	XM 004632432.1
XM 004648666.2	XM 012514375.1	XM 004642262.1	XM 004632431.1
XM 012513373.1	XM 004629657.2	XM 004642261.1	XM 004632430.1
XM 004648660.2	XM 012514374.1	XM 004642257.1	XM 004632429.1
XM 004648659.2	XM 004629654.2	XM 004642256.1	XM 004632428.1
XM 004648658.2	XM 012514373.1	XM 004642254.1	XM 004632427.1
XM 012513372.1	XM 012514372.1	XM 004642253.1	XM 004632426.1
XM 012513371.1	XM 012514371.1	XM 004642252.1	XM 004632425.1
XM 012513370.1	XM 012514370.1	XM 004642251.1	XM 004632423.1
XM 012513369.1	XM 012514369.1	XM 004642250.1	XM 004632422.1
XM 004648649.2	XM 004629646.2	XM 004642249.1	XM 004632421.1
XM 004648650.2	XM 012514368.1	XM 004642248.1	XM 004632420.1
XM 012513368.1	XM 012514367.1	XM 004642247.1	XM 004632418.1
XM 004648633.2	XM 004648912.2	XM 004642246.1	XM 004632414.1
XM 004648632.2	XM 012514366.1	XM 004642243.1	XM 004632410.1
XM 012513367.1	XM 012514364.1	XM 004642241.1	XM 004632409.1
XM 012513366.1	XM 012514363.1	XM 004642240.1	XM 004632408.1
XM 012513365.1	XM 004629481.2	XM 004642239.1	XM 004632406.1
XM 012513364.1	XM 012514362.1	XM 004642238.1	XM 004649074.1
XM 012513363.1	XM 012514361.1	XM 004642235.1	XM 004632404.1
XM 012513362.1	XM 004629529.2	XM 004642234.1	XM 004632403.1
XM 012513361.1	XM 012514360.1	XM 004642233.1	XM 004632402.1
XM 012513360.1	XM 004629513.2	XM 004642232.1	XM 004632401.1
XM 012513359.1	XM 012514359.1	XM 004642230.1	XM 004632400.1
XM 012513358.1	XM 004629484.2	XM 004642229.1	XM 004632399.1
XM 012513357.1	XM 004629500.2	XM 004642227.1	XM 004632398.1
XM 004648619.2	XM 004629503.2	XM 004642221.1	XM 004632397.1
XM 012513356.1	XM 004629502.2	XM 004642219.1	XM 004632396.1
XM 012513355.1	XM 004629499.2	XM 004642218.1	XM 004632395.1
XM 012513354.1	XM 012514358.1	XM 004642215.1	XM 004632394.1
XM 012513353.1	XM 012514357.1	XM 004642212.1	XM 004632393.1
XM 004648614.2	XM 004629517.2	XM 004642211.1	XM 004632392.1
XM 012513352.1	XM 004629516.2	XM 004642208.1	XM 004632390.1
XM 012513351.1	XM 004629492.2	XM 004642206.1	XM 004632389.1
XM 012513350.1	XM 012514356.1	XM 004642204.1	XM 004632388.1
XM 012513348.1	XM 012514355.1	XM 004642203.1	XM 004632387.1
XM 012513346.1	XM 012514354.1	XM 004642202.1	XM 004632385.1

XM 012513345.1	XM 012514352.1	XM 004642201.1	XM 004632384.1
XM 012513344.1	XM 004629545.2	XM 004642200.1	XM 004632383.1
XM 012513343.1	XM 012514351.1	XM 004642199.1	XM 004632382.1
XM 012513342.1	XM 012514350.1	XM 004642198.1	XM 004632381.1
XM 004648604.2	XM 012514349.1	XM 004642197.1	XM 004632380.1
XM 012513341.1	XM 012514348.1	XM 004642196.1	XM 004632379.1
XM 012513339.1	XM 012514347.1	XM 004642195.1	XM 004632378.1
XM 012513338.1	XM 012514346.1	XM 004642194.1	XM 004632377.1
XM 012513337.1	XM 012514345.1	XM 004642193.1	XM 004632376.1
XM 012513336.1	XM 004629339.2	XM 004642191.1	XM 004632375.1
XM 012513335.1	XM 012514343.1	XM 004642190.1	XM 004632374.1
XM 012513334.1	XM 004629402.2	XM 004642189.1	XM 004632373.1
XM 012513333.1	XM 004629354.2	XM 004642188.1	XM 004632372.1
XM 012513332.1	XM 012514342.1	XM 004642187.1	XM 004632369.1
XM 012513331.1	XM 012514341.1	XM 004642186.1	XM 004632367.1
XM 012513330.1	XM 004629297.2	XM 004642185.1	XM 004632365.1
XM 012513329.1	XM 012514340.1	XM 004642184.1	XM 004632364.1
XM 012513328.1	XM 004629301.2	XM 004642183.1	XM 004632363.1
XM 012513327.1	XM 012514339.1	XM 004642181.1	XM 004632362.1
XM 012513326.1	XM 012514338.1	XM 004642180.1	XM 004632361.1
XM 012513325.1	XM 012514337.1	XM 004642178.1	XM 004632360.1
XM 004648583.2	XM 004629363.2	XM 004642177.1	XM 004632359.1
XM 012513323.1	XM 012514336.1	XM 004642176.1	XM 004632358.1
XM 012513322.1	XM 012514335.1	XM 004642175.1	XM 004632357.1
XM 012513321.1	XM 012514334.1	XM 004642174.1	XM 004632355.1
XM 012513320.1	XM 012514333.1	XM 004642173.1	XM 004632354.1
XM 012513319.1	XM 004629427.2	XM 004642172.1	XM 004632341.1
XM 004648572.2	XM 004629372.2	XM 004642171.1	XM 004632339.1
XM 012513318.1	XM 004629408.2	XM 004642170.1	XM 004632337.1
XM 012513317.1	XM 004629406.2	XM 004642169.1	XM 004632336.1
XM 012513316.1	XM 004629411.2	XM 004642168.1	XM 004632335.1
XM 012513314.1	XM 004629412.2	XM 004642167.1	XM 004632333.1
XM 004648560.2	XM 012514332.1	XM 004642164.1	XM 004632332.1
XM 012513312.1	XM 012514331.1	XM 004642163.1	XM 004632331.1
XM 004648552.2	XM 012514330.1	XM 004642162.1	XM 004632327.1
XM 012513310.1	XM 012514329.1	XM 004642161.1	XM 004632325.1
XM 012513309.1	XM 012514327.1	XM 004642159.1	XM 004632324.1
XM 012513308.1	XM 012514326.1	XM 004642158.1	XM 004632323.1
XM 004648537.2	XM 012514325.1	XM 004642157.1	XM 004632322.1



XM 012513307.1	XM 004629359.2	XM 004642156.1	XM 004632321.1
XM 004648531.2	XM 004629312.2	XM 004642155.1	XM 004632320.1
XM 012513306.1	XM 004629343.2	XM 004642154.1	XM 004632319.1
XM 004648526.2	XM 004629342.2	XM 004642153.1	XM 004632318.1
XM 012513305.1	XM 012514324.1	XM 004642152.1	XM 004632316.1
XM 012513304.1	XM 004629344.2	XM 004642151.1	XM 004632315.1
XM 004648516.2	XM 012514323.1	XM 004642150.1	XM 004632314.1
XM 004648515.2	XM 012514322.1	XM 004642149.1	XM 004632313.1
XM 012513303.1	XM 004629394.2	XM 004642148.1	XM 004632312.1
XM 004648505.2	XM 004629393.2	XM 004642147.1	XM 004632311.1
XM 012513301.1	XM 004629377.2	XM 004642146.1	XM 004632310.1
XM 012513300.1	XM 004629330.2	XM 004642145.1	XM 004632309.1
XM 004648503.2	XM 004629329.2	XM 004642144.1	XM 004632308.1
XM 004648502.2	XM 004629349.2	XM 004642143.1	XM 004632306.1
XM 012513299.1	XM 012514321.1	XM 004642142.1	XM 004632304.1
XM 012513298.1	XM 004629352.2	XM 004642141.1	XM 004632303.1
XM 012513297.1	XM 012514320.1	XM 004642140.1	XM 004632301.1
XM 012513296.1	XM 012514319.1	XM 004642138.1	XM 004632300.1
XM 004648494.2	XM 012514318.1	XM 004642137.1	XM 004632299.1
XM 012513295.1	XM 012514317.1	XM 004642136.1	XM 004632298.1
XM 004648479.2	XM 004629463.2	XM 004642132.1	XM 004632297.1
XM 004648477.2	XM 004629462.2	XM 004642131.1	XM 004632296.1
XM 004648476.2	XM 012514316.1	XM 004642130.1	XM 004632295.1
XM 004648473.2	XM 012514315.1	XM 004642129.1	XM 004632294.1
XM 012513293.1	XM 012514314.1	XM 004642128.1	XM 004632293.1
XM 012513292.1	XM 012514312.1	XM 004642126.1	XM 004632289.1
XM 012513291.1	XM 012514311.1	XM 004642123.1	XM 004632288.1
XM 004648466.2	XM 012514310.1	XM 004642122.1	XM 004632287.1
XM 012513290.1	XM 012514309.1	XM 004642120.1	XM 004632286.1
XM 012513289.1	XM 012514308.1	XM 004642116.1	XM 004632285.1
XM 004648456.2	XM 012514307.1	XM 004642115.1	XM 004632283.1
XM 012513288.1	XM 012514306.1	XM 004642114.1	XM 004632282.1
XM 004648432.2	XM 012514305.1	XM 004642113.1	XM 004632279.1
XM 012513287.1	XM 012514304.1	XM 004642112.1	XM 004632276.1
XM 004648431.2	XM 012514303.1	XM 004642111.1	XM 004632275.1
XM 012513286.1	XM 012514302.1	XM 004642110.1	XM 004632273.1
XM 004648423.2	XM 012514301.1	XM 004642108.1	XM 004632272.1
XM 004648422.2	XM 012514300.1	XM 004642106.1	XM 004632271.1
XM 012513285.1	XM 012514299.1	XM 004642105.1	XM 004632270.1

XM 012513284.1	XM 012514298.1	XM 004642103.1	XM 004632269.1
XM 004648406.2	XM 012514297.1	XM 004642102.1	XM 004632268.1
XM 012513283.1	XM 012514296.1	XM 004642101.1	XM 004632264.1
XM 012513282.1	XM 012514295.1	XM 004642099.1	XM 004632263.1
XM 012513281.1	XM 012514294.1	XM 004642098.1	XM 004632262.1
XM 012513279.1	XM 012514293.1	XM 004642096.1	XM 004632261.1
XM 012513278.1	XM 004629299.2	XM 004642095.1	XM 004649069.1
XM 012513277.1	XM 012514292.1	XM 004642094.1	XM 004632259.1
XM 012513276.1	XM 012514291.1	XM 004642093.1	XM 004632258.1
XM 012513275.1	XM 012514290.1	XM 004642092.1	XM 004632257.1
XM 004648397.2	XM 012514289.1	XM 004642090.1	XM 004632256.1
XM 012513273.1	XM 012514288.1	XM 004642089.1	XM 004632254.1
XM 012513272.1	XM 012514287.1	XM 004642088.1	XM 004632253.1
XM 012513271.1	XM 004629200.2	XM 004642087.1	XM 004632252.1
XM 012513270.1	XM 012514286.1	XM 004642085.1	XM 004632251.1
XM 004648387.2	XM 012514285.1	XM 004642084.1	XM 004632250.1
XM 004648389.2	XM 012514284.1	XM 004642081.1	XM 004649111.1
XM 012513269.1	XM 012514283.1	XM 004642079.1	XM 004632249.1
XM 012513268.1	XM 012514282.1	XM 004642078.1	XM 004632247.1
XM 012513267.1	XM 004629205.2	XM 004642076.1	XM 004632245.1
XM 012513266.1	XM 012514281.1	XM 004642073.1	XM 004632244.1
XM 012513265.1	XM 012514280.1	XM 004642072.1	XM 004632241.1
XM 004648375.2	XM 012514277.1	XM 004642071.1	XM 004632240.1
XM 004648382.2	XM 004629229.2	XM 004642069.1	XM 004632237.1
XM 012513263.1	XM 004629195.2	XM 004642066.1	XM 004632236.1
XM 012513261.1	XM 012514276.1	XM 004642060.1	XM 004632235.1
XM 004648369.2	XM 012514275.1	XM 004642058.1	XM 004632234.1
XM 012513260.1	XM 004629236.2	XM 004642056.1	XM 004632231.1
XM 012513259.1	XM 004629182.2	XM 004642054.1	XM 004632230.1
XM 004648337.2	XM 004629181.2	XM 004642051.1	XM 004632229.1
XM 012513258.1	XM 012514274.1	XM 004642049.1	XM 004632228.1
XM 012513257.1	XM 004629193.2	XM 004642044.1	XM 004632227.1
XM 012513256.1	XM 004629217.2	XM 004642042.1	XM 004632224.1
XM 012513255.1	XM 004629210.2	XM 004642041.1	XM 004632219.1
XM 012513254.1	XM 004629209.2	XM 004642039.1	XM 004632214.1
XM 012513253.1	XM 012514273.1	XM 004642037.1	XM 004632213.1
XM 012513252.1	XM 004629216.2	XM 004642035.1	XM 004632211.1
XM 012513251.1	XM 004629215.2	XM 004642031.1	XM 004632208.1
XM 012513250.1	XM 004629206.2	XM 004642030.1	XM 004632205.1

XM 012513249.1	XM 004629172.2	XM 004642025.1	XM 004632203.1
XM 012513248.1	XM 004629188.2	XM 004642023.1	XM 004632202.1
XM 012513247.1	XM 004629187.2	XM 004642022.1	XM 004632201.1
XM 012513246.1	XM 012514272.1	XM 004642021.1	XM 004632200.1
XM 012513245.1	XM 012514271.1	XM 004642020.1	XM 004632197.1
XM 012513244.1	XM 012514270.1	XM 004642018.1	XM 004632194.1
XM 004648302.2	XM 012514269.1	XM 004642017.1	XM 004632191.1
XM 012513243.1	XM 012514268.1	XM 004642016.1	XM 004632187.1
XM 012513242.1	XM 004629275.2	XM 004642015.1	XM 004632180.1
XM 012513241.1	XM 012514267.1	XM 004642014.1	XM 004632179.1
XM 012513240.1	XM 012514266.1	XM 004642013.1	XM 004632178.1
XM 012513239.1	XM 012514265.1	XM 004642012.1	XM 004632177.1
XM 012513238.1	XM 004629267.2	XM 004642010.1	XM 004632173.1
XM 012513237.1	XM 012514264.1	XM 004642009.1	XM 004632171.1
XM 012513236.1	XM 012514263.1	XM 004642007.1	XM 004632170.1
XM 012513235.1	XM 012514262.1	XM 004642006.1	XM 004632168.1
XM 012513234.1	XM 012514261.1	XM 004642005.1	XM 004632166.1
XM 012513233.1	XM 012514260.1	XM 004642004.1	XM 004632164.1
XM 012513232.1	XM 012514259.1	XM 004642003.1	XM 004632163.1
XM 012513231.1	XM 012514258.1	XM 004642001.1	XM 004632160.1
XM 012513230.1	XM 012514257.1	XM 004642000.1	XM 004632159.1
XM 012513229.1	XM 012514255.1	XM 004641999.1	XM 004632157.1
XM 012513228.1	XM 012514254.1	XM 004641998.1	XM 004632156.1
XM 012513227.1	XM 012514253.1	XM 004641997.1	XM 004632155.1
XM 012513226.1	XM 012514252.1	XM 004641996.1	XM 004632154.1
XM 012513225.1	XM 012514251.1	XM 004641995.1	XM 004632153.1
XM 004648965.2	XM 012514250.1	XM 004641994.1	XM 004632150.1
XM 004649025.2	XM 012514249.1	XM 004641993.1	XM 004632149.1
XM 012513224.1	XM 012514248.1	XM 004641992.1	XM 004632148.1
XM 004648254.2	XM 012514247.1	XM 004641989.1	XM 004632147.1
XM 004648253.2	XM 012514246.1	XM 004641988.1	XM 004632146.1
XM 004648255.2	XM 012514245.1	XM 004641987.1	XM 004632145.1
XM 012513223.1	XM 012514244.1	XM 004641986.1	XM 004632144.1
XM 012513222.1	XM 012514243.1	XM 004641985.1	XM 004632140.1
XM 012513221.1	XM 004628976.2	XM 004641984.1	XM 004632139.1
XM 004648236.2	XM 004629023.2	XM 004641983.1	XM 004632138.1
XM 012513219.1	XM 004629022.2	XM 004641982.1	XM 004632137.1
XM 012513218.1	XM 004629004.2	XM 004641981.1	XM 004632136.1
XM 012513217.1	XM 012514241.1	XM 004641980.1	XM 004632130.1

XM 012513216.1	XM 004628972.2	XM 004641979.1	XM 004632129.1
XM 012513215.1	XM 004629017.2	XM 004641977.1	XM 004632128.1
XM 004648219.2	XM 012514239.1	XM 004641976.1	XM 004632127.1
XM 012513213.1	XM 012514238.1	XM 004641975.1	XM 004632126.1
XM 012513212.1	XM 004628980.2	XM 004641974.1	XM 004632121.1
XM 012513211.1	XM 012514237.1	XM 004641972.1	XM 004632117.1
XM 012513210.1	XM 004628981.2	XM 004641971.1	XM 004632114.1
XM 012513209.1	XM 012514236.1	XM 004641970.1	XM 004632112.1
XM 012513208.1	XM 012514235.1	XM 004641969.1	XM 004632111.1
XM 012513207.1	XM 012514234.1	XM 004641968.1	XM 004632110.1
XM 004648215.2	XM 012514233.1	XM 004641967.1	XM 004632109.1
XM 012513206.1	XM 004629038.2	XM 004641966.1	XM 004632108.1
XM 004648206.2	XM 012514232.1	XM 004641965.1	XM 004632107.1
XM 004648208.2	XM 012514231.1	XM 004641964.1	XM 004632106.1
XM 004648205.2	XM 004628973.2	XM 004641963.1	XM 004632103.1
XM 004648203.2	XM 012514229.1	XM 004641962.1	XM 004632101.1
XM 012513205.1	XM 004649036.2	XM 004641961.1	XM 004632099.1
XM 012513204.1	XM 012514228.1	XM 004641960.1	XM 004632098.1
XM 012513202.1	XM 012514226.1	XM 004641959.1	XM 004632095.1
XM 012513201.1	XM 012514225.1	XM 004641958.1	XM 004632094.1
XM 012513200.1	XM 012514224.1	XM 004641956.1	XM 004632091.1
XM 012513199.1	XM 012514223.1	XM 004641954.1	XM 004632088.1
XM 012513198.1	XM 012514222.1	XM 004641953.1	XM 004632084.1
XM 004648170.2	XM 004628996.2	XM 004641952.1	XM 004632082.1
XM 004648179.2	XM 012514221.1	XM 004641947.1	XM 004632081.1
XM 004648188.2	XM 012514220.1	XM 004641946.1	XM 004632080.1
XM 004648178.2	XM 012514219.1	XM 004641945.1	XM 004632079.1
XM 012513197.1	XM 012514218.1	XM 004641940.1	XM 004632078.1
XM 004648186.2	XM 012514217.1	XM 004641939.1	XM 004632074.1
XM 012513196.1	XM 012514216.1	XM 004641938.1	XM 004632070.1
XM 004648181.2	XM 012514215.1	XM 004641937.1	XM 004632069.1
XM 012513195.1	XM 012514214.1	XM 004641936.1	XM 004632068.1
XM 012513194.1	XM 012514213.1	XM 004641935.1	XM 004632067.1
XM 012513193.1	XM 012514212.1	XM 004641933.1	XM 004632066.1
XM 012513192.1	XM 012514211.1	XM 004641932.1	XM 004632065.1
XM 012513191.1	XM 012514210.1	XM 004641930.1	XM 004632064.1
XM 004648145.2	XM 012514209.1	XM 004641929.1	XM 004632063.1
XM 004648147.2	XM 004629115.2	XM 004641928.1	XM 004632062.1
XM 012513190.1	XM 012514208.1	XM 004641927.1	XM 004632061.1

XM 012513189.1	XM 012514207.1	XM 004641926.1	XM 004632060.1
XM 004648127.2	XM 012514206.1	XM 004641925.1	XM 004632059.1
XM 004648128.2	XM 012514205.1	XM 004641924.1	XM 004632058.1
XM 004648112.2	XM 012514204.1	XM 004641923.1	XM 004632057.1
XM 004648113.2	XM 012514203.1	XM 004641922.1	XM 004632056.1
XM 004648139.2	XM 012514202.1	XM 004641921.1	XM 004632055.1
XM 004648131.2	XM 012514201.1	XM 004641920.1	XM 004632054.1
XM 004648137.2	XM 012514200.1	XM 004641917.1	XM 004632053.1
XM 012513188.1	XM 012514199.1	XM 004641916.1	XM 004632052.1
XM 004648136.2	XM 012514198.1	XM 004641915.1	XM 004632051.1
XM 004648114.2	XM 012514196.1	XM 004641913.1	XM 004632050.1
XM 004648125.2	XM 012514195.1	XM 004641912.1	XM 004632048.1
XM 004648123.2	XM 012514194.1	XM 004641911.1	XM 004632047.1
XM 004648121.2	XM 012514193.1	XM 004641905.1	XM 004632043.1
XM 004648100.2	XM 012514192.1	XM 004641902.1	XM 004649063.1
XM 012513187.1	XM 012514191.1	XM 004641900.1	XM 004632042.1
XM 012513186.1	XM 012514190.1	XM 004641899.1	XM 004632037.1
XM 004648103.2	XM 012514189.1	XM 004641893.1	XM 004632036.1
XM 004648108.2	XM 012514188.1	XM 004641891.1	XM 004632035.1
XM 012513185.1	XM 004629068.2	XM 004641890.1	XM 004632034.1
XM 004649065.2	XM 012514187.1	XM 004641889.1	XM 004632032.1
XM 012513184.1	XM 012514186.1	XM 004641888.1	XM 004632028.1
XM 012513183.1	XM 012514185.1	XM 004641887.1	XM 004632027.1
XM 004648076.2	XM 012514184.1	XM 004641886.1	XM 004632026.1
XM 012513182.1	XM 012514183.1	XM 004641885.1	XM 004632025.1
XM 004648075.2	XM 004628730.2	XM 004641883.1	XM 004632024.1
XM 004648074.2	XM 004628932.2	XM 004641882.1	XM 004632023.1
XM 004648086.2	XM 012514182.1	XM 004641880.1	XM 004632022.1
XM 012513181.1	XM 012514181.1	XM 004641879.1	XM 004632021.1
XM 012513180.1	XM 012514180.1	XM 004641878.1	XM 004632020.1
XM 004648068.2	XM 012514179.1	XM 004641876.1	XM 004632019.1
XM 004648069.2	XM 012514178.1	XM 004641874.1	XM 004632018.1
XM 004648070.2	XM 012514177.1	XM 004641873.1	XM 004632015.1
XM 012513179.1	XM 004628742.2	XM 004641871.1	XM 004632014.1
XM 012513178.1	XM 004628741.2	XM 004641869.1	XM 004632013.1
XM 012513177.1	XM 012514176.1	XM 004641868.1	XM 004632010.1
XM 012513176.1	XM 012514175.1	XM 004641866.1	XM 004632009.1
XM 004648097.2	XM 004628904.2	XM 004641863.1	XM 004632008.1
XM 012513175.1	XM 004628784.2	XM 004641861.1	XM 004632007.1

XM_012513174.1	XM_012514174.1	XM_004641860.1	XM_004632002.1
XM_004648091.2	XM_004628753.2	XM_004641859.1	XM_004632001.1
XM_004648090.2	XM_004628707.2	XM_004641857.1	XM_004631999.1
XM_004648056.2	XM_012514173.1	XM_004641856.1	XM_004631997.1
XM_004648057.2	XM_004628717.2	XM_004641854.1	XM_004631994.1
XM_004648063.2	XM_012514172.1	XM_004641853.1	XM_004631992.1
XM_012513173.1	XM_004628783.2	XM_004641852.1	XM_004631991.1
XM_004648047.2	XM_004628729.2	XM_004641851.1	XM_004631987.1
XM_012513172.1	XM_004628828.2	XM_004641849.1	XM_004631986.1
XM_004648023.2	XM_004628713.2	XM_004641848.1	XM_004631984.1
XM_012513171.1	XM_004628767.2	XM_004641847.1	XM_004631983.1
XM_004648014.2	XM_004628862.2	XM_004641845.1	XM_004631982.1
XM_004648013.2	XM_012514171.1	XM_004641843.1	XM_004631980.1
XM_012513170.1	XM_012514170.1	XM_004641842.1	XM_004631979.1
XM_012513169.1	XM_004628697.2	XM_004641841.1	XM_004631974.1
XM_012513168.1	XM_012514169.1	XM_004641840.1	XM_004631973.1
XM_012513167.1	XM_004628759.2	XM_004641837.1	XM_004631971.1
XM_004647986.2	XM_012514167.1	XM_004641836.1	XM_004631970.1
XM_004647971.2	XM_004628757.2	XM_004641834.1	XM_004631969.1
XM_004647991.2	XM_012514166.1	XM_004641833.1	XM_004631968.1
XM_004648002.2	XM_012514165.1	XM_004641832.1	XM_004631960.1
XM_004647999.2	XM_012514164.1	XM_004641829.1	XM_004631959.1
XM_004648007.2	XM_004628746.2	XM_004641828.1	XM_004631958.1
XM_004648006.2	XM_012514163.1	XM_004641827.1	XM_004631957.1
XM_004648005.2	XM_004628833.2	XM_004641825.1	XM_004631956.1
XM_004647984.2	XM_004628832.2	XM_004641824.1	XM_004631955.1
XM_012513166.1	XM_004628866.2	XM_004641823.1	XM_004631953.1
XM_012513165.1	XM_004628865.2	XM_004641822.1	XM_004631952.1
XM_004647952.2	XM_004628864.2	XM_004641821.1	XM_004631950.1
XM_004647966.2	XM_004628863.2	XM_004641817.1	XM_004631949.1
XM_012513164.1	XM_004628812.2	XM_004641816.1	XM_004631947.1
XM_012513163.1	XM_004628809.2	XM_004641814.1	XM_004631946.1
XM_012513162.1	XM_012514162.1	XM_004641813.1	XM_004631945.1
XM_012513161.1	XM_012514161.1	XM_004641812.1	XM_004631943.1
XM_012513160.1	XM_004628801.2	XM_004648934.1	XM_004631942.1
XM_004647961.2	XM_004628786.2	XM_004648937.1	XM_004631941.1
XM_012513159.1	XM_004628752.2	XM_004641809.1	XM_004631940.1
XM_004647958.2	XM_004628751.2	XM_004641807.1	XM_004631939.1
XM_012513158.1	XM_004628750.2	XM_004641806.1	XM_004631937.1

XM 012513157.1	XM 004628825.2	XM 004641805.1	XM 004631935.1
XM 012513156.1	XM 004628831.2	XM 004641804.1	XM 004631931.1
XM 012513155.1	XM 004628763.2	XM 004641803.1	XM 004631930.1
XM 012513154.1	XM 012514159.1	XM 004641802.1	XM 004631929.1
XM 012513153.1	XM 012514158.1	XM 004641801.1	XM 004631928.1
XM 004647948.2	XM 012514157.1	XM 004641800.1	XM 004631927.1
XM 012513152.1	XM 012514156.1	XM 004641799.1	XM 004631926.1
XM 012513151.1	XM 012514155.1	XM 004641798.1	XM 004631925.1
XM 012513150.1	XM 004628874.2	XM 004641797.1	XM 004631924.1
XM 012513149.1	XM 004628848.2	XM 004641796.1	XM 004631923.1
XM 004647916.2	XM 004628844.2	XM 004641795.1	XM 004631921.1
XM 012513148.1	XM 004628846.2	XM 004641793.1	XM 004631919.1
XM 004647906.2	XM 004628842.2	XM 004641792.1	XM 004631918.1
XM 012513147.1	XM 012514154.1	XM 004641791.1	XM 004631917.1
XM 012513146.1	XM 012514153.1	XM 004641788.1	XM 004631916.1
XM 004647900.2	XM 012514152.1	XM 004641787.1	XM 004631915.1
XM 004647905.2	XM 012514151.1	XM 004641786.1	XM 004631914.1
XM 012513145.1	XM 012514150.1	XM 004641784.1	XM 004631913.1
XM 004647902.2	XM 012514149.1	XM 004641782.1	XM 004631912.1
XM 012513144.1	XM 012514148.1	XM 004641781.1	XM 004631911.1
XM 012513143.1	XM 004628949.2	XM 004641780.1	XM 004631910.1
XM 012513142.1	XM 004628947.2	XM 004641777.1	XM 004631909.1
XM 012513141.1	XM 004628945.2	XM 004641775.1	XM 004631908.1
XM 012513140.1	XM 012514147.1	XM 004641774.1	XM 004631907.1
XM 004647893.2	XM 012514146.1	XM 004641773.1	XM 004631906.1
XM 004647891.2	XM 012514145.1	XM 004641771.1	XM 004631905.1
XM 004647890.2	XM 012514144.1	XM 004641770.1	XM 004631904.1
XM 004647897.2	XM 004628930.2	XM 004641767.1	XM 004631903.1
XM 004647888.2	XM 012514143.1	XM 004641766.1	XM 004631902.1
XM 004647887.2	XM 012514142.1	XM 004641765.1	XM 004631901.1
XM 012513139.1	XM 012514141.1	XM 004641762.1	XM 004631900.1
XM 004647872.2	XM 004628917.2	XM 004641761.1	XM 004631899.1
XM 004647878.2	XM 012514140.1	XM 004641760.1	XM 004631897.1
XM 012513137.1	XM 012514139.1	XM 004641759.1	XM 004631896.1
XM 012513136.1	XM 012514138.1	XM 004641757.1	XM 004631895.1
XM 004647863.2	XM 012514137.1	XM 004641756.1	XM 004631894.1
XM 004647877.2	XM 012514136.1	XM 004641755.1	XM 004631893.1
XM 004647876.2	XM 012514135.1	XM 004641753.1	XM 004631892.1
XM 004647869.2	XM 004628897.2	XM 004641752.1	XM 004631891.1

XM 004647868.2	XM 004628896.2	XM 004641751.1	XM 004631889.1
XM 012513135.1	XM 012514134.1	XM 004641750.1	XM 004631888.1
XM 012513133.1	XM 012514133.1	XM 004648969.1	XM 004631887.1
XM 004647842.2	XM 004628880.2	XM 004641747.1	XM 004631886.1
XM 004647835.2	XM 012514132.1	XM 004641746.1	XM 004631883.1
XM 004647832.2	XM 004628627.2	XM 004641745.1	XM 004631882.1
XM 012513132.1	XM 012514131.1	XM 004641744.1	XM 004631879.1
XM 012513131.1	XM 012514130.1	XM 004641743.1	XM 004631878.1
XM 012513130.1	XM 012514129.1	XM 004641742.1	XM 004631877.1
XM 012513129.1	XM 012514128.1	XM 004641738.1	XM 004631876.1
XM 012513128.1	XM 012514127.1	XM 004641737.1	XM 004631875.1
XM 012513127.1	XM 012514126.1	XM 004641735.1	XM 004631872.1
XM 004647806.2	XM 012514125.1	XM 004641734.1	XM 004631870.1
XM 012513126.1	XM 012514124.1	XM 004641733.1	XM 004631869.1
XM 012513125.1	XM 004628622.2	XM 004641727.1	XM 004631868.1
XM 012513124.1	XM 004628593.2	XM 004641726.1	XM 004631867.1
XM 004647784.2	XM 004628607.2	XM 004641725.1	XM 004631866.1
XM 004647788.2	XM 012514123.1	XM 004648982.1	XM 004631864.1
XM 012513123.1	XM 004628636.2	XM 004641720.1	XM 004631863.1
XM 012513121.1	XM 012514122.1	XM 004641719.1	XM 004631861.1
XM 004647774.2	XM 012514121.1	XM 004641718.1	XM 004631858.1
XM 012513120.1	XM 004628678.2	XM 004641716.1	XM 004631856.1
XM 004647743.2	XM 012514120.1	XM 004641714.1	XM 004631855.1
XM 004647750.2	XM 012514119.1	XM 004641713.1	XM 004631854.1
XM 004647733.2	XM 012514118.1	XM 004641712.1	XM 004631852.1
XM 004647742.2	XM 012514117.1	XM 004641711.1	XM 004631851.1
XM 004647740.2	XM 012514116.1	XM 004649083.1	XM 004631850.1
XM 012513119.1	XM 012514115.1	XM 004641710.1	XM 004631849.1
XM 004647739.2	XM 012514114.1	XM 004641709.1	XM 004631848.1
XM 012513118.1	XM 012514113.1	XM 004641708.1	XM 004631847.1
XM 012513117.1	XM 012514112.1	XM 004641707.1	XM 004631846.1
XM 004647756.2	XM 004628661.2	XM 004641706.1	XM 004631845.1
XM 012513116.1	XM 012514111.1	XM 004641705.1	XM 004631844.1
XM 012513115.1	XM 012514109.1	XM 004641704.1	XM 004631842.1
XM 004647753.2	XM 012514108.1	XM 004641703.1	XM 004631841.1
XM 012513114.1	XM 012514107.1	XM 004641702.1	XM 004631838.1
XM 012513113.1	XM 004628649.2	XM 004641701.1	XM 004631837.1
XM 012513112.1	XM 004628648.2	XM 004641700.1	XM 004631836.1
XM 012513111.1	XM 012514106.1	XM 004641699.1	XM 004631835.1



XM 012513110.1	XM 004648996.2	XM 004641698.1	XM 004631834.1
XM 012513109.1	XM 012514105.1	XM 004641697.1	XM 004631833.1
XM 012513108.1	XM 012514104.1	XM 004641696.1	XM 004631832.1
XM 012513107.1	XM 004628501.2	XM 004641695.1	XM 004631831.1
XM 012513106.1	XM 012514103.1	XM 004641694.1	XM 004631830.1
XM 012513105.1	XM 012514102.1	XM 004641693.1	XM 004631829.1
XM 012513103.1	XM 012514101.1	XM 004641692.1	XM 004631827.1
XM 012513102.1	XM 012514100.1	XM 004641691.1	XM 004631824.1
XM 012513101.1	XM 004628504.2	XM 004641687.1	XM 004631823.1
XM 012513099.1	XM 004628550.2	XM 004641686.1	XM 004631822.1
XM 004647730.2	XM 004628528.2	XM 004641685.1	XM 004631821.1
XM 004647729.2	XM 004628548.2	XM 004641684.1	XM 004631820.1
XM 012513097.1	XM 004628536.2	XM 004641683.1	XM 004631819.1
XM 004647677.2	XM 004628505.2	XM 004641681.1	XM 004631818.1
XM 004647678.2	XM 012514099.1	XM 004641680.1	XM 004631817.1
XM 012513096.1	XM 012514098.1	XM 004641679.1	XM 004631816.1
XM 012513095.1	XM 012514097.1	XM 004641678.1	XM 004631815.1
XM 012513094.1	XM 004628523.2	XM 004641677.1	XM 004631814.1
XM 012513093.1	XM 004628522.2	XM 004641676.1	XM 004631813.1
XM 012513092.1	XM 004628521.2	XM 004641675.1	XM 004631812.1
XM 012513091.1	XM 004628520.2	XM 004641674.1	XM 004631811.1
XM 012513090.1	XM 012514096.1	XM 004641673.1	XM 004631810.1
XM 012513089.1	XM 012514095.1	XM 004641672.1	XM 004631808.1
XM 012513088.1	XM 012514093.1	XM 004641671.1	XM 004631807.1
XM 012513087.1	XM 004628495.2	XM 004641670.1	XM 004631806.1
XM 012513086.1	XM 004628494.2	XM 004641669.1	XM 004631804.1
XM 012513085.1	XM 004628554.2	XM 004641668.1	XM 004631803.1
XM 012513084.1	XM 012514092.1	XM 004641667.1	XM 004631802.1
XM 012513083.1	XM 012514091.1	XM 004641666.1	XM 004631801.1
XM 012513082.1	XM 012514089.1	XM 004641665.1	XM 004631800.1
XM 012513081.1	XM 012514088.1	XM 004641664.1	XM 004631799.1
XM 004647656.2	XM 012514087.1	XM 004641663.1	XM 004631798.1
XM 004647664.2	XM 004628537.2	XM 004641660.1	XM 004631797.1
XM 004647663.2	XM 012514086.1	XM 004641658.1	XM 004631796.1
XM 012513080.1	XM 012514085.1	XM 004641656.1	XM 004631795.1
XM 004647662.2	XM 012514084.1	XM 004641655.1	XM 004631794.1
XM 012513079.1	XM 012514083.1	XM 004641654.1	XM 004631793.1
XM 004647655.2	XM 012514082.1	XM 004641653.1	XM 004631792.1
XM 004647647.2	XM 012514081.1	XM 004641651.1	XM 004631791.1

XM 004647649.2	XM 012514080.1	XM 004641650.1	XM 004631789.1
XM 004647654.2	XM 012514079.1	XM 004641647.1	XM 004631788.1
XM 012513078.1	XM 004628345.2	XM 004641646.1	XM 004631786.1
XM 012513077.1	XM 004628362.2	XM 004641645.1	XM 004631784.1
XM 012513076.1	XM 004628338.2	XM 004641644.1	XM 004631783.1
XM 012513074.1	XM 012514078.1	XM 004641643.1	XM 004631781.1
XM 012513072.1	XM 012514077.1	XM 004641642.1	XM 004631779.1
XM 012513071.1	XM 012514076.1	XM 004641641.1	XM 004631778.1
XM 012513069.1	XM 012514075.1	XM 004641640.1	XM 004631777.1
XM 012513068.1	XM 012514074.1	XM 004641639.1	XM 004631775.1
XM 004647607.2	XM 012514073.1	XM 004641638.1	XM 004631774.1
XM 004647604.2	XM 004628412.2	XM 004641634.1	XM 004631773.1
XM 004647603.2	XM 004648966.2	XM 004641633.1	XM 004631772.1
XM 004647625.2	XM 012514072.1	XM 004641632.1	XM 004631771.1
XM 004647623.2	XM 012514071.1	XM 004641631.1	XM 004631770.1
XM 004647606.2	XM 004628370.2	XM 004641630.1	XM 004631769.1
XM 004647605.2	XM 004628386.2	XM 004641629.1	XM 004631768.1
XM 012513065.1	XM 004628336.2	XM 004641627.1	XM 004631767.1
XM 012513064.1	XM 004628335.2	XM 004641624.1	XM 004631766.1
XM 012513063.1	XM 012514070.1	XM 004641622.1	XM 004631765.1
XM 012513062.1	XM 012514069.1	XM 004641621.1	XM 004631764.1
XM 004647610.2	XM 004628379.2	XM 004641616.1	XM 004631763.1
XM 012513061.1	XM 004628349.2	XM 004641614.1	XM 004631762.1
XM 004647576.2	XM 004628408.2	XM 004641613.1	XM 004631756.1
XM 004647578.2	XM 004628377.2	XM 004641606.1	XM 004631755.1
XM 012513059.1	XM 004628387.2	XM 004641605.1	XM 004649102.1
XM 012513058.1	XM 012514067.1	XM 004641603.1	XM 004631754.1
XM 012513056.1	XM 004628405.2	XM 004641599.1	XM 004631750.1
XM 012513055.1	XM 004628418.2	XM 004641598.1	XM 004631743.1
XM 004647564.2	XM 004628422.2	XM 004641597.1	XM 004631742.1
XM 004647555.2	XM 012514066.1	XM 004641596.1	XM 004631740.1
XM 004647560.2	XM 012514064.1	XM 004641595.1	XM 004631738.1
XM 012513054.1	XM 012514063.1	XM 004641594.1	XM 004631734.1
XM 012513053.1	XM 012514062.1	XM 004641593.1	XM 004631733.1
XM 004647539.2	XM 004628332.2	XM 004641591.1	XM 004631732.1
XM 012513050.1	XM 012514061.1	XM 004641590.1	XM 004631731.1
XM 012513049.1	XM 004628492.2	XM 004641589.1	XM 004631730.1
XM 012513048.1	XM 012514059.1	XM 004641586.1	XM 004631729.1
XM 012513047.1	XM 004628490.2	XM 004641583.1	XM 004631728.1

XM_012513046.1	XM_012514058.1	XM_004641581.1	XM_004631727.1
XM_004647531.2	XM_012514056.1	XM_004641580.1	XM_004631726.1
XM_012513045.1	XM_012514055.1	XM_004641578.1	XM_004631722.1
XM_012513044.1	XM_004628471.2	XM_004641577.1	XM_004631721.1
XM_012513043.1	XM_012514054.1	XM_004641576.1	XM_004631720.1
XM_004647520.2	XM_012514053.1	XM_004641575.1	XM_004631719.1
XM_004647519.2	XM_012514052.1	XM_004641572.1	XM_004631718.1
XM_012513042.1	XM_012514051.1	XM_004641571.1	XM_004631717.1
XM_012513040.1	XM_012514050.1	XM_004641570.1	XM_004631716.1
XM_004647477.2	XM_012514049.1	XM_004641569.1	XM_004631710.1
XM_004647459.2	XM_012514048.1	XM_004641568.1	XM_004631709.1
XM_012513039.1	XM_012514047.1	XM_004641567.1	XM_004631708.1
XM_004647448.2	XM_004628446.2	XM_004641566.1	XM_004631706.1
XM_004647461.2	XM_012514046.1	XM_004641563.1	XM_004631699.1
XM_012513038.1	XM_012514045.1	XM_004641562.1	XM_004631697.1
XM_012513037.1	XM_012514044.1	XM_004641560.1	XM_004631695.1
XM_004647456.2	XM_004628441.2	XM_004641559.1	XM_004631692.1
XM_012513036.1	XM_012514043.1	XM_004641555.1	XM_004631691.1
XM_012513035.1	XM_012514041.1	XM_004641553.1	XM_004631688.1
XM_012513034.1	XM_012514040.1	XM_004641552.1	XM_004631687.1
XM_012513033.1	XM_012514039.1	XM_004641551.1	XM_004631686.1
XM_004647445.2	XM_012514038.1	XM_004641550.1	XM_004631685.1
XM_004647473.2	XM_012514037.1	XM_004641548.1	XM_004631684.1
XM_004647472.2	XM_012514036.1	XM_004641547.1	XM_004631679.1
XM_012513032.1	XM_012514035.1	XM_004641546.1	XM_004631676.1
XM_012513031.1	XM_012514034.1	XM_004641545.1	XM_004631675.1
XM_004647493.2	XM_004628230.2	XM_004641544.1	XM_004631672.1
XM_012513030.1	XM_012514033.1	XM_004641543.1	XM_004631671.1
XM_012513029.1	XM_004628275.2	XM_004641542.1	XM_004631670.1
XM_012513028.1	XM_012514032.1	XM_004641541.1	XM_004631669.1
XM_012513027.1	XM_012514031.1	XM_004641540.1	XM_004631668.1
XM_012513026.1	XM_012514030.1	XM_004641539.1	XM_004631667.1
XM_012513025.1	XM_012514029.1	XM_004641538.1	XM_004631666.1
XM_012513024.1	XM_004628248.2	XM_004641535.1	XM_004631665.1
XM_012513023.1	XM_004628247.2	XM_004641534.1	XM_004631664.1
XM_012513022.1	XM_004628269.2	XM_004641533.1	XM_004631663.1
XM_004647428.2	XM_004628268.2	XM_004641532.1	XM_004631662.1
XM_004647427.2	XM_004628276.2	XM_004641531.1	XM_004631661.1
XM_012513020.1	XM_012514027.1	XM_004641530.1	XM_004631660.1

XM_004649027.2	XM_004628215.2	XM_004641529.1	XM_004631659.1
XM_012513019.1	XM_012514026.1	XM_004641528.1	XM_004631658.1
XM_012513018.1	XM_012514025.1	XM_004641527.1	XM_004631657.1
XM_004647432.2	XM_004628244.2	XM_004641526.1	XM_004631656.1
XM_012513017.1	XM_004628272.2	XM_004641523.1	XM_004631655.1
XM_012513015.1	XM_004628211.2	XM_004641522.1	XM_004631654.1
XM_004647377.2	XM_004628210.2	XM_004641521.1	XM_004631653.1
XM_004647376.2	XM_004628212.2	XM_004641520.1	XM_004631652.1
XM_004647369.2	XM_004628285.2	XM_004641519.1	XM_004631651.1
XM_012513013.1	XM_004628277.2	XM_004641518.1	XM_004631650.1
XM_004647393.2	XM_004628208.2	XM_004641517.1	XM_004631649.1
XM_012513012.1	XM_012514024.1	XM_004641516.1	XM_004631648.1
XM_012513011.1	XM_004628181.2	XM_004641514.1	XM_004631647.1
XM_012513010.1	XM_004628240.2	XM_004641513.1	XM_004631645.1
XM_012513009.1	XM_012514023.1	XM_004641511.1	XM_004631644.1
XM_004647407.2	XM_004628238.2	XM_004641509.1	XM_004631643.1
XM_012513006.1	XM_004628236.2	XM_004641508.1	XM_004631641.1
XM_012513005.1	XM_012514022.1	XM_004641501.1	XM_004631640.1
XM_012513004.1	XM_004628241.2	XM_004641500.1	XM_004631636.1
XM_012513002.1	XM_004628234.2	XM_004641499.1	XM_004631635.1
XM_004647328.2	XM_004628219.2	XM_004641498.1	XM_004631634.1
XM_004647327.2	XM_004628218.2	XM_004641497.1	XM_004631632.1
XM_012513001.1	XM_004628217.2	XM_004641496.1	XM_004631631.1
XM_012513000.1	XM_004628216.2	XM_004641495.1	XM_004631630.1
XM_012512999.1	XM_004628220.2	XM_004641494.1	XM_004631629.1
XM_004647333.2	XM_012514021.1	XM_004641492.1	XM_004631628.1
XM_004647336.2	XM_012514020.1	XM_004641491.1	XM_004631627.1
XM_012512998.1	XM_012514019.1	XM_004641490.1	XM_004631626.1
XM_012512997.1	XM_004628312.2	XM_004641489.1	XM_004648987.1
XM_012512996.1	XM_012514018.1	XM_004641487.1	XM_004631624.1
XM_012512995.1	XM_012514017.1	XM_004641486.1	XM_004631623.1
XM_004647313.2	XM_012514016.1	XM_004641485.1	XM_004631622.1
XM_012512994.1	XM_012514014.1	XM_004641484.1	XM_004631621.1
XM_004647309.2	XM_012514013.1	XM_004641483.1	XM_004631620.1
XM_012512993.1	XM_004649000.2	XM_004641482.1	XM_004631619.1
XM_012512992.1	XM_012514012.1	XM_004641481.1	XM_004631618.1
XM_004647304.2	XM_012514011.1	XM_004641480.1	XM_004631616.1
XM_004647303.2	XM_012514010.1	XM_004641479.1	XM_004631614.1
XM_004647299.2	XM_004627884.2	XM_004641478.1	XM_004631613.1

XM_004647298.2	XM_012514009.1	XM_004641477.1	XM_004631611.1
XM_012512988.1	XM_004648986.2	XM_004641476.1	XM_004631608.1
XM_012512987.1	XM_012514008.1	XM_004641475.1	XM_004631607.1
XM_012512986.1	XM_004627955.2	XM_004641474.1	XM_004631602.1
XM_012512985.1	XM_012514006.1	XM_004641473.1	XM_004631601.1
XM_012512984.1	XM_012514005.1	XM_004641472.1	XM_004631600.1
XM_012512983.1	XM_012514004.1	XM_004641471.1	XM_004631599.1
XM_004648923.2	XM_004628144.2	XM_004641470.1	XM_004631598.1
XM_004647290.2	XM_012514003.1	XM_004641469.1	XM_004631594.1
XM_012512982.1	XM_012514002.1	XM_004641468.1	XM_004631593.1
XM_004647286.2	XM_004627879.2	XM_004641467.1	XM_004631591.1
XM_004647285.2	XM_012514001.1	XM_004641466.1	XM_004631589.1
XM_004647284.2	XM_012514000.1	XM_004641465.1	XM_004631588.1
XM_004647283.2	XM_012513999.1	XM_004641464.1	XM_004631587.1
XM_012512981.1	XM_004627846.2	XM_004641463.1	XM_004631585.1
XM_004647280.2	XM_012513998.1	XM_004641462.1	XM_004631584.1
XM_004647279.2	XM_004628066.2	XM_004641460.1	XM_004631583.1
XM_004647278.2	XM_012513997.1	XM_004641459.1	XM_004631582.1
XM_012512980.1	XM_004628087.2	XM_004641457.1	XM_004631581.1
XM_012512979.1	XM_004628035.2	XM_004641454.1	XM_004631579.1
XM_012512978.1	XM_012513996.1	XM_004641453.1	XM_004631578.1
XM_004647263.2	XM_004628062.2	XM_004641450.1	XM_004631576.1
XM_012512977.1	XM_012513995.1	XM_004641449.1	XM_004631574.1
XM_012512976.1	XM_012513994.1	XM_004641447.1	XM_004631573.1
XM_004647256.2	XM_012513992.1	XM_004641443.1	XM_004631572.1
XM_012512975.1	XM_004627942.2	XM_004641437.1	XM_004631571.1
XM_004647262.2	XM_012513991.1	XM_004641436.1	XM_004631570.1
XM_012512974.1	XM_012513990.1	XM_004641435.1	XM_004631568.1
XM_012512973.1	XM_004627927.2	XM_004641431.1	XM_004631567.1
XM_004647271.2	XM_012513989.1	XM_004641429.1	XM_004631566.1
XM_012512972.1	XM_012513988.1	XM_004641427.1	XM_004631564.1
XM_012512971.1	XM_004627875.2	XM_004641426.1	XM_004631563.1
XM_004647243.2	XM_004627874.2	XM_004641424.1	XM_004631562.1
XM_004647242.2	XM_004627936.2	XM_004641423.1	XM_004631561.1
XM_004647239.2	XM_004627998.2	XM_004641422.1	XM_004631559.1
XM_004647232.2	XM_004627888.2	XM_004641421.1	XM_004631558.1
XM_012512970.1	XM_012513985.1	XM_004641420.1	XM_004631555.1
XM_004647254.2	XM_004628148.2	XM_004641417.1	XM_004631554.1
XM_012512969.1	XM_004628060.2	XM_004641416.1	XM_004631552.1

XM 012512968.1	XM 012513984.1	XM 004641414.1	XM 004631551.1
XM 012512967.1	XM 012513983.1	XM 004641413.1	XM 004631550.1
XM 012512966.1	XM 012513981.1	XM 004641412.1	XM 004631549.1
XM 012512965.1	XM 004627761.2	XM 004641411.1	XM 004631548.1
XM 012512964.1	XM 012513980.1	XM 004641409.1	XM 004631547.1
XM 012512963.1	XM 012513979.1	XM 004641407.1	XM 004631546.1
XM 004647216.2	XM 012513977.1	XM 004641406.1	XM 004631545.1
XM 012512961.1	XM 012513976.1	XM 004641405.1	XM 004631544.1
XM 012512960.1	XM 012513975.1	XM 004641403.1	XM 004631543.1
XM 012512959.1	XM 012513974.1	XM 004641402.1	XM 004631542.1
XM 012512958.1	XM 004627969.2	XM 004641401.1	XM 004631541.1
XM 012512957.1	XM 012513973.1	XM 004641400.1	XM 004631540.1
XM 012512956.1	XM 012513972.1	XM 004641399.1	XM 004631539.1
XM 004647198.2	XM 012513971.1	XM 004641398.1	XM 004631538.1
XM 012512955.1	XM 012513970.1	XM 004641397.1	XM 004631537.1
XM 012512954.1	XM 004627972.2	XM 004641396.1	XM 004631536.1
XM 012512953.1	XM 004627950.2	XM 004641395.1	XM 004631535.1
XM 012512952.1	XM 012513969.1	XM 004641394.1	XM 004631534.1
XM 012512951.1	XM 004627842.2	XM 004641393.1	XM 004631532.1
XM 012512949.1	XM 012513968.1	XM 004641392.1	XM 004631530.1
XM 012512948.1	XM 004627881.2	XM 004641391.1	XM 004631529.1
XM 012512947.1	XM 004627794.2	XM 004641390.1	XM 004631528.1
XM 012512946.1	XM 004627958.2	XM 004641389.1	XM 004631527.1
XM 012512945.1	XM 012513966.1	XM 004641388.1	XM 004631526.1
XM 012512944.1	XM 004627807.2	XM 004641386.1	XM 004631525.1
XM 012512943.1	XM 004627749.2	XM 004641385.1	XM 004631523.1
XM 004647179.2	XM 004627775.2	XM 004641384.1	XM 004631522.1
XM 012512942.1	XM 012513965.1	XM 004641383.1	XM 004631520.1
XM 012512941.1	XM 012513964.1	XM 004641382.1	XM 004631519.1
XM 012512940.1	XM 004627861.2	XM 004641379.1	XM 004631518.1
XM 012512939.1	XM 004627860.2	XM 004641378.1	XM 004631517.1
XM 012512938.1	XM 012513963.1	XM 004641377.1	XM 004631516.1
XM 012512937.1	XM 004627957.2	XM 004641376.1	XM 004631515.1
XM 012512936.1	XM 004627982.2	XM 004641375.1	XM 004631514.1
XM 012512935.1	XM 004627981.2	XM 004641373.1	XM 004631513.1
XM 012512934.1	XM 004628011.2	XM 004641371.1	XM 004631510.1
XM 012512933.1	XM 012513962.1	XM 004641370.1	XM 004631509.1
XM 012512932.1	XM 004628014.2	XM 004641368.1	XM 004631508.1
XM 012512931.1	XM 012513960.1	XM 004641364.1	XM 004631507.1

XM 012512930.1	XM 012513959.1	XM 004641363.1	XM 004631506.1
XM 004647173.2	XM 004628005.2	XM 004641359.1	XM 004631505.1
XM 004647172.2	XM 004628004.2	XM 004641358.1	XM 004631504.1
XM 012512928.1	XM 012513958.1	XM 004641357.1	XM 004631503.1
XM 012512927.1	XM 004628002.2	XM 004641356.1	XM 004631502.1
XM 012512926.1	XM 012513956.1	XM 004641355.1	XM 004631501.1
XM 012512925.1	XM 004627850.2	XM 004641354.1	XM 004631499.1
XM 012512924.1	XM 004627849.2	XM 004641353.1	XM 004631498.1
XM 012512923.1	XM 012513955.1	XM 004641352.1	XM 004631497.1
XM 012512922.1	XM 004627873.2	XM 004641350.1	XM 004631494.1
XM 012512921.1	XM 004627872.2	XM 004641349.1	XM 004631493.1
XM 012512920.1	XM 004627871.2	XM 004641348.1	XM 004631492.1
XM 012512919.1	XM 004627870.2	XM 004641347.1	XM 004631491.1
XM 012512918.1	XM 012513954.1	XM 004641346.1	XM 004631490.1
XM 012512917.1	XM 004627869.2	XM 004641345.1	XM 004631489.1
XM 012512916.1	XM 012513953.1	XM 004641341.1	XM 004631487.1
XM 012512915.1	XM 004627821.2	XM 004641340.1	XM 004631486.1
XM 012512914.1	XM 004627820.2	XM 004641339.1	XM 004631484.1
XM 004647160.2	XM 004627987.2	XM 004641338.1	XM 004631483.1
XM 004647159.2	XM 004628140.2	XM 004641337.1	XM 004631481.1
XM 012512913.1	XM 012513951.1	XM 004641336.1	XM 004631479.1
XM 004647135.2	XM 004628053.2	XM 004641335.1	XM 004631478.1
XM 012512912.1	XM 012513949.1	XM 004641332.1	XM 004631477.1
XM 012512911.1	XM 004627786.2	XM 004641330.1	XM 004631476.1
XM 012512910.1	XM 004627781.2	XM 004641328.1	XM 004631475.1
XM 012512909.1	XM 004627780.2	XM 004641327.1	XM 004631474.1
XM 012512908.1	XM 012513948.1	XM 004641325.1	XM 004631473.1
XM 012512907.1	XM 004628159.2	XM 004649023.1	XM 004631472.1
XM 012512906.1	XM 012513946.1	XM 004641319.1	XM 004631471.1
XM 012512905.1	XM 012513945.1	XM 004641318.1	XM 004631470.1
XM 004647082.2	XM 012513944.1	XM 004641317.1	XM 004631468.1
XM 004647081.2	XM 012513943.1	XM 004641316.1	XM 004631467.1
XM 004647073.2	XM 012513942.1	XM 004641315.1	XM 004631466.1
XM 012512903.1	XM 012513941.1	XM 004641314.1	XM 004631465.1
XM 004647074.2	XM 004628146.2	XM 004641313.1	XM 004631464.1
XM 012512902.1	XM 012513939.1	XM 004641312.1	XM 004631463.1
XM 004647096.2	XM 012513938.1	XM 004641311.1	XM 004631462.1
XM 004647062.2	XM 004648980.2	XM 004641308.1	XM 004631461.1
XM 012512901.1	XM 004628123.2	XM 004641304.1	XM 004631460.1

XM 012512900.1	XM 012513936.1	XM 004641303.1	XM 004631459.1
XM 004647092.2	XM 012513935.1	XM 004641302.1	XM 004631458.1
XM 004647091.2	XM 012513934.1	XM 004641301.1	XM 004631456.1
XM 012512899.1	XM 004628116.2	XM 004641300.1	XM 004631455.1
XM 012512898.1	XM 012513933.1	XM 004641298.1	XM 004631454.1
XM 012512897.1	XM 004628099.2	XM 004641296.1	XM 004631453.1
XM 004647114.2	XM 012513932.1	XM 004641295.1	XM 004631452.1
XM 012512896.1	XM 012513931.1	XM 004641294.1	XM 004631451.1
XM 012512895.1	XM 012513930.1	XM 004641293.1	XM 004631450.1
XM 012512894.1	XM 012513929.1	XM 004641292.1	XM 004631448.1
XM 012512893.1	XM 012513928.1	XM 004641291.1	XM 004631447.1
XM 012512892.1	XM 004628079.2	XM 004641287.1	XM 004631446.1
XM 012512891.1	XM 012513926.1	XM 004641286.1	XM 004631445.1
XM 012512890.1	XM 012513924.1	XM 004641283.1	XM 004631444.1
XM 004647035.2	XM 012513923.1	XM 004641282.1	XM 004631443.1
XM 012512889.1	XM 012513922.1	XM 004641281.1	XM 004631442.1
XM 004647006.2	XM 012513921.1	XM 004641280.1	XM 004631441.1
XM 012512888.1	XM 004627674.2	XM 004641279.1	XM 004631440.1
XM 012512887.1	XM 004627709.2	XM 004641278.1	XM 004631439.1
XM 004647022.2	XM 012513920.1	XM 004641277.1	XM 004631437.1
XM 012512886.1	XM 004627673.2	XM 004641276.1	XM 004648927.1
XM 012512885.1	XM 012513919.1	XM 004641275.1	XM 004631434.1
XM 004647015.2	XM 012513918.1	XM 004641274.1	XM 004631433.1
XM 004647009.2	XM 012513917.1	XM 004641273.1	XM 004631431.1
XM 004646996.2	XM 004627680.2	XM 004641271.1	XM 004631426.1
XM 004646995.2	XM 004627610.2	XM 004641270.1	XM 004631425.1
XM 004647005.2	XM 004627704.2	XM 004641269.1	XM 004631423.1
XM 004647012.2	XM 012513916.1	XM 004641268.1	XM 004631422.1
XM 012512884.1	XM 012513915.1	XM 004641267.1	XM 004631417.1
XM 004647031.2	XM 012513914.1	XM 004641266.1	XM 004631416.1
XM 004647032.2	XM 004649058.2	XM 004641265.1	XM 004631413.1
XM 004647029.2	XM 004627629.2	XM 004641264.1	XM 004631412.1
XM 012512883.1	XM 004627628.2	XM 004641263.1	XM 004631411.1
XM 004647048.2	XM 004627612.2	XM 004641262.1	XM 004631410.1
XM 012512882.1	XM 012513912.1	XM 004641261.1	XM 004631409.1
XM 012512881.1	XM 012513911.1	XM 004641260.1	XM 004631408.1
XM 004646959.2	XM 004627690.2	XM 004641257.1	XM 004631407.1
XM 004646958.2	XM 004627665.2	XM 004641255.1	XM 004631406.1
XM 004646971.2	XM 012513910.1	XM 004641254.1	XM 004631404.1



XM 012512880.1	XM 004627668.2	XM 004641249.1	XM 004631402.1
XM 012512879.1	XM 004627667.2	XM 004641248.1	XM 004631401.1
XM 012512878.1	XM 012513909.1	XM 004641247.1	XM 004631400.1
XM 012512877.1	XM 004627705.2	XM 004641246.1	XM 004631399.1
XM 012512876.1	XM 004627624.2	XM 004641245.1	XM 004631398.1
XM 012512875.1	XM 012513908.1	XM 004641243.1	XM 004631397.1
XM 012512874.1	XM 004627622.2	XM 004641242.1	XM 004631396.1
XM 012512873.1	XM 004627621.2	XM 004641241.1	XM 004631395.1
XM 012512872.1	XM 012513907.1	XM 004641240.1	XM 004631394.1
XM 012512871.1	XM 004627638.2	XM 004641239.1	XM 004631393.1
XM 012512870.1	XM 004627647.2	XM 004641238.1	XM 004631392.1
XM 004646934.2	XM 004627646.2	XM 004641237.1	XM 004631391.1
XM 012512869.1	XM 004627635.2	XM 004641234.1	XM 004631390.1
XM 004646940.2	XM 004627682.2	XM 004641233.1	XM 004631389.1
XM 004646911.2	XM 004627684.2	XM 004641232.1	XM 004631387.1
XM 004646938.2	XM 012513906.1	XM 004641231.1	XM 004631384.1
XM 012512868.1	XM 012513905.1	XM 004641230.1	XM 004631383.1
XM 012512867.1	XM 012513904.1	XM 004641229.1	XM 004631382.1
XM 004646931.2	XM 012513903.1	XM 004641228.1	XM 004631381.1
XM 012512866.1	XM 004627599.2	XM 004641227.1	XM 004631380.1
XM 012512865.1	XM 004627598.2	XM 004641223.1	XM 004631377.1
XM 004646924.2	XM 012513902.1	XM 004641222.1	XM 004631373.1
XM 012512864.1	XM 012513900.1	XM 004641221.1	XM 004631372.1
XM 012512863.1	XM 012513899.1	XM 004641219.1	XM 004631371.1
XM 012512862.1	XM 012513898.1	XM 004641218.1	XM 004631370.1
XM 012512861.1	XM 012513897.1	XM 004641217.1	XM 004631369.1
XM 012512860.1	XM 012513895.1	XM 004641216.1	XM 004631368.1
XM 012512859.1	XM 012513894.1	XM 004641215.1	XM 004631364.1
XM 012512858.1	XM 012513893.1	XM 004641214.1	XM 004631360.1
XM 012512857.1	XM 012513892.1	XM 004641213.1	XM 004631359.1
XM 012512856.1	XM 012513891.1	XM 004641212.1	XM 004631358.1
XM 004646839.2	XM 012513890.1	XM 004641211.1	XM 004631357.1
XM 004646855.2	XM 012513889.1	XM 004641207.1	XM 004631356.1
XM 012512855.1	XM 012513888.1	XM 004641205.1	XM 004631354.1
XM 004646863.2	XM 012513887.1	XM 004641204.1	XM 004631353.1
XM 012512854.1	XM 012513886.1	XM 004641203.1	XM 004631352.1
XM 012512853.1	XM 004627533.2	XM 004641196.1	XM 004631351.1
XM 012512852.1	XM 012513885.1	XM 004641193.1	XM 004631350.1
XM 012512851.1	XM 004627489.2	XM 004641192.1	XM 004631349.1

XM 012512850.1	XM 012513884.1	XM 004641191.1	XM 004631348.1
XM 012512849.1	XM 012513883.1	XM 004641188.1	XM 004631346.1
XM 012512848.1	XM 012513882.1	XM 004641187.1	XM 004649038.1
XM 012512847.1	XM 012513881.1	XM 004641184.1	XM 004631344.1
XM 012512846.1	XM 012513880.1	XM 004641180.1	XM 004631343.1
XM 004646851.2	XM 004627475.2	XM 004641179.1	XM 004631342.1
XM 012512845.1	XM 012513879.1	XM 004641177.1	XM 004631339.1
XM 004646872.2	XM 004627380.2	XM 004641175.1	XM 004631337.1
XM 012512844.1	XM 012513878.1	XM 004641174.1	XM 004631336.1
XM 012512843.1	XM 012513877.1	XM 004641173.1	XM 004631335.1
XM 012512842.1	XM 004627518.2	XM 004641172.1	XM 004631334.1
XM 012512840.1	XM 012513876.1	XM 004641171.1	XM 004631333.1
XM 004646818.2	XM 004627526.2	XM 004641170.1	XM 004631331.1
XM 004646822.2	XM 004627516.2	XM 004641169.1	XM 004631330.1
XM 004646803.2	XM 004649060.2	XM 004641168.1	XM 004631329.1
XM 004646805.2	XM 004627455.2	XM 004641167.1	XM 004631328.1
XM 012512837.1	XM 004627500.2	XM 004641166.1	XM 004631325.1
XM 012512836.1	XM 012513875.1	XM 004641165.1	XM 004631323.1
XM 012512835.1	XM 004627497.2	XM 004641164.1	XM 004631322.1
XM 004646792.2	XM 012513874.1	XM 004641163.1	XM 004631321.1
XM 012512834.1	XM 012513873.1	XM 004641162.1	XM 004631320.1
XM 012512832.1	XM 012513872.1	XM 004641161.1	XM 004631319.1
XM 012512831.1	XM 004627491.2	XM 004641160.1	XM 004631318.1
XM 012512830.1	XM 004627442.2	XM 004641159.1	XM 004631317.1
XM 012512829.1	XM 012513871.1	XM 004641157.1	XM 004631316.1
XM 012512828.1	XM 012513870.1	XM 004641156.1	XM 004631315.1
XM 012512827.1	XM 004627425.2	XM 004641155.1	XM 004631314.1
XM 004646721.2	XM 004627483.2	XM 004641154.1	XM 004631313.1
XM 012512826.1	XM 004627487.2	XM 004641151.1	XM 004631312.1
XM 004646710.2	XM 004627401.2	XM 004641150.1	XM 004631310.1
XM 004646711.2	XM 004627461.2	XM 004641149.1	XM 004631309.1
XM 012512825.1	XM 004627457.2	XM 004641148.1	XM 004631308.1
XM 004646743.2	XM 004627436.2	XM 004641145.1	XM 004631307.1
XM 012512824.1	XM 004627441.2	XM 004641144.1	XM 004631306.1
XM 004646703.2	XM 004627495.2	XM 004641143.1	XM 004631305.1
XM 004646773.2	XM 004627493.2	XM 004641142.1	XM 004631304.1
XM 012512823.1	XM 012513867.1	XM 004641140.1	XM 004631302.1
XM 012512822.1	XM 004627390.2	XM 004641138.1	XM 004631300.1
XM 012512821.1	XM 012513866.1	XM 004641137.1	XM 004631299.1

XM 012512820.1	XM 012513865.1	XM 004641136.1	XM 004631298.1
XM 012512819.1	XM 012513864.1	XM 004641135.1	XM 004631296.1
XM 004649007.2	XM 004627508.2	XM 004641134.1	XM 004631295.1
XM 012512818.1	XM 004627503.2	XM 004641133.1	XM 004631294.1
XM 012512817.1	XM 004627524.2	XM 004641132.1	XM 004631292.1
XM 012512816.1	XM 004627523.2	XM 004641131.1	XM 004631291.1
XM 012512814.1	XM 004627522.2	XM 004641129.1	XM 004631290.1
XM 004646745.2	XM 004627521.2	XM 004641128.1	XM 004631289.1
XM 004646740.2	XM 012513863.1	XM 004641127.1	XM 004631287.1
XM 012512813.1	XM 012513862.1	XM 004641126.1	XM 004631284.1
XM 012512812.1	XM 012513861.1	XM 004641125.1	XM 004631283.1
XM 012512811.1	XM 012513860.1	XM 004641121.1	XM 004631282.1
XM 012512810.1	XM 012513859.1	XM 004641120.1	XM 004631279.1
XM 004646656.2	XM 012513858.1	XM 004641118.1	XM 004631278.1
XM 012512809.1	XM 012513857.1	XM 004641117.1	XM 004631277.1
XM 012512808.1	XM 012513856.1	XM 004641116.1	XM 004631276.1
XM 004646651.2	XM 012513855.1	XM 004641115.1	XM 004631272.1
XM 004646650.2	XM 012513854.1	XM 004641114.1	XM 004631271.1
XM 012512807.1	XM 012513852.1	XM 004641113.1	XM 004631270.1
XM 012512806.1	XM 012513850.1	XM 004641108.1	XM 004631269.1
XM 004646671.2	XM 004627565.2	XM 004641104.1	XM 004631267.1
XM 012512805.1	XM 012513849.1	XM 004648892.1	XM 004631266.1
XM 004646645.2	XM 012513848.1	XM 004641102.1	XM 004631265.1
XM 004646644.2	XM 012513847.1	XM 004641101.1	XM 004631264.1
XM 004646685.2	XM 004627557.2	XM 004641100.1	XM 004631263.1
XM 012512804.1	XM 012513845.1	XM 004641097.1	XM 004631261.1
XM 012512803.1	XM 012513844.1	XM 004641096.1	XM 004631260.1
XM 012512802.1	XM 012513843.1	XM 004641095.1	XM 004631259.1
XM 012512801.1	XM 012513842.1	XM 004641094.1	XM 004631258.1
XM 012512800.1	XM 012513841.1	XM 004641090.1	XM 004631257.1
XM 012512799.1	XM 012513840.1	XM 004641089.1	XM 004631256.1
XM 012512798.1	XM 012513839.1	XM 004641088.1	XM 004631255.1
XM 012512797.1	XM 012513838.1	XM 004641087.1	XM 004631253.1
XM 012512796.1	XM 012513836.1	XM 004641083.1	XM 004631252.1
XM 012512795.1	XM 004627331.2	XM 004641082.1	XM 004631250.1
XM 012512794.1	XM 012513835.1	XM 004641081.1	XM 004631240.1
XM 012512793.1	XM 004627266.2	XM 004641075.1	XM 004631239.1
XM 004646622.2	XM 004627248.2	XM 004641074.1	XM 004631238.1
XM 012512792.1	XM 004627108.2	XM 004641072.1	XM 004631236.1

XM 012512791.1	XM 012513834.1	XM 004641071.1	XM 004631235.1
XM 012512790.1	XM 004627086.2	XM 004641070.1	XM 004631234.1
XM 012512789.1	XM 012513833.1	XM 004641069.1	XM 004631233.1
XM 012512788.1	XM 004627237.2	XM 004641068.1	XM 004631232.1
XM 012512787.1	XM 004627120.2	XM 004641067.1	XM 004631231.1
XM 012512786.1	XM 004627119.2	XM 004641065.1	XM 004631230.1
XM 012512785.1	XM 012513832.1	XM 004641064.1	XM 004631229.1
XM 012512784.1	XM 004626958.2	XM 004641063.1	XM 004631227.1
XM 012512783.1	XM 012513830.1	XM 004641062.1	XM 004631225.1
XM 012512781.1	XM 004627216.2	XM 004641059.1	XM 004631216.1
XM 012512780.1	XM 004627234.2	XM 004641058.1	XM 004631215.1
XM 012512779.1	XM 004627224.2	XM 004641057.1	XM 004631214.1
XM 012512778.1	XM 012513829.1	XM 004641056.1	XM 004631212.1
XM 012512777.1	XM 012513828.1	XM 004641055.1	XM 004631211.1
XM 012512776.1	XM 012513827.1	XM 004641054.1	XM 004631208.1
XM 012512775.1	XM 004627043.2	XM 004648921.1	XM 004631207.1
XM 012512774.1	XM 012513826.1	XM 004641052.1	XM 004631206.1
XM 012512773.1	XM 012513825.1	XM 004641051.1	XM 004631205.1
XM 004649101.2	XM 012513824.1	XM 004641050.1	XM 004631204.1
XM 012512772.1	XM 012513823.1	XM 004641048.1	XM 004631203.1
XM 004646590.2	XM 004627212.2	XM 004641044.1	XM 004631202.1
XM 012512771.1	XM 012513822.1	XM 004641043.1	XM 004631201.1
XM 004646606.2	XM 012513821.1	XM 004641042.1	XM 004631198.1
XM 012512770.1	XM 012513820.1	XM 004641041.1	XM 004631197.1
XM 012512769.1	XM 012513819.1	XM 004641040.1	XM 004631196.1
XM 012512768.1	XM 004627027.2	XM 004641039.1	XM 004631195.1
XM 012512767.1	XM 012513818.1	XM 004641036.1	XM 004631193.1
XM 012512765.1	XM 012513817.1	XM 004641035.1	XM 004631192.1
XM 012512764.1	XM 012513816.1	XM 004641034.1	XM 004631191.1
XM 012512763.1	XM 004627198.2	XM 004641031.1	XM 004631190.1
XM 004646582.2	XM 004627052.2	XM 004641030.1	XM 004631189.1
XM 012512762.1	XM 004626965.2	XM 004641029.1	XM 004631188.1
XM 012512761.1	XM 012513813.1	XM 004641028.1	XM 004631187.1
XM 012512760.1	XM 004627171.2	XM 004641027.1	XM 004631186.1
XM 012512759.1	XM 012513811.1	XM 004641026.1	XM 004631185.1
XM 012512758.1	XM 004627176.2	XM 004641025.1	XM 004631184.1
XM 012512757.1	XM 012513809.1	XM 004641023.1	XM 004631183.1
XM 012512756.1	XM 012513808.1	XM 004641022.1	XM 004631181.1
XM 004646539.2	XM 004627131.2	XM 004641021.1	XM 004631180.1

XM_004646543.2	XM_004627130.2	XM_004641020.1	XM_004631179.1
XM_004646550.2	XM_004627085.2	XM_004641018.1	XM_004631178.1
XM_012512755.1	XM_012513807.1	XM_004641015.1	XM_004631177.1
XM_012512754.1	XM_004626979.2	XM_004641014.1	XM_004631176.1
XM_012512752.1	XM_004627029.2	XM_004641013.1	XM_004649094.1
XM_004646459.2	XM_004627261.2	XM_004641012.1	XM_004631175.1
XM_012512750.1	XM_012513806.1	XM_004641007.1	XM_004631174.1
XM_004646414.2	XM_012513805.1	XM_004641006.1	XM_004631173.1
XM_012512749.1	XM_004627162.2	XM_004641005.1	XM_004631172.1
XM_012512748.1	XM_004627164.2	XM_004641004.1	XM_004631171.1
XM_012512747.1	XM_012513804.1	XM_004641003.1	XM_004631169.1
XM_004646454.2	XM_004627246.2	XM_004641002.1	XM_004631168.1
XM_004646481.2	XM_012513803.1	XM_004641001.1	XM_004631166.1
XM_012512746.1	XM_012513802.1	XM_004641000.1	XM_004631165.1
XM_012512745.1	XM_004626974.2	XM_004640999.1	XM_004631164.1
XM_004646441.2	XM_004626973.2	XM_004640997.1	XM_004631162.1
XM_012512744.1	XM_004627222.2	XM_004640995.1	XM_004631161.1
XM_004646419.2	XM_012513801.1	XM_004640994.1	XM_004631160.1
XM_004646433.2	XM_004627128.2	XM_004640993.1	XM_004631159.1
XM_004646478.2	XM_004627197.2	XM_004640992.1	XM_004631157.1
XM_004646450.2	XM_004627205.2	XM_004640987.1	XM_004631156.1
XM_004646410.2	XM_004627092.2	XM_004640986.1	XM_004631155.1
XM_004646409.2	XM_012513800.1	XM_004640982.1	XM_004631154.1
XM_012512743.1	XM_004627140.2	XM_004640981.1	XM_004631153.1
XM_012512742.1	XM_004627139.2	XM_004640980.1	XM_004631152.1
XM_004646425.2	XM_004627138.2	XM_004640979.1	XM_004631151.1
XM_004646460.2	XM_004627031.2	XM_004640978.1	XM_004631150.1
XM_004646468.2	XM_004627030.2	XM_004640977.1	XM_004631149.1
XM_012512741.1	XM_004627155.2	XM_004640976.1	XM_004631148.1
XM_004646537.2	XM_012513799.1	XM_004640974.1	XM_004631147.1
XM_012512740.1	XM_004627179.2	XM_004640973.1	XM_004631146.1
XM_012512739.1	XM_004627178.2	XM_004640970.1	XM_004631145.1
XM_012512738.1	XM_004627177.2	XM_004640965.1	XM_004631144.1
XM_004646526.2	XM_012513798.1	XM_004640964.1	XM_004631142.1
XM_012512737.1	XM_012513797.1	XM_004640963.1	XM_004631141.1
XM_004646501.2	XM_012513796.1	XM_004640961.1	XM_004631139.1
XM_004646500.2	XM_012513795.1	XM_004640954.1	XM_004631138.1
XM_012512736.1	XM_012513793.1	XM_004640951.1	XM_004631137.1
XM_004646499.2	XM_004627048.2	XM_004640949.1	XM_004631136.1

XM 012512735.1	XM 004627047.2	XM 004640948.1	XM 004631134.1
XM 012512734.1	XM 012513792.1	XM 004640946.1	XM 004631133.1
XM 012512733.1	XM 012513791.1	XM 004640945.1	XM 004631131.1
XM 004646488.2	XM 012513790.1	XM 004640941.1	XM 004631130.1
XM 012512732.1	XM 004626964.2	XM 004640940.1	XM 004631129.1
XM 012512731.1	XM 004627062.2	XM 004640939.1	XM 004631126.1
XM 012512730.1	XM 004626999.2	XM 004640938.1	XM 004631119.1
XM 012512729.1	XM 004627170.2	XM 004640937.1	XM 004631118.1
XM 012512728.1	XM 004627126.2	XM 004640936.1	XM 004631117.1
XM 012512727.1	XM 004627125.2	XM 004640935.1	XM 004631116.1
XM 012512726.1	XM 012513789.1	XM 004640934.1	XM 004631115.1
XM 004646390.2	XM 012513788.1	XM 004640933.1	XM 004631114.1
XM 012512725.1	XM 004627354.2	XM 004640932.1	XM 004631113.1
XM 012512724.1	XM 004627353.2	XM 004640931.1	XM 004631112.1
XM 004646374.2	XM 012513786.1	XM 004640930.1	XM 004631111.1
XM 004646355.2	XM 012513785.1	XM 004640929.1	XM 004631110.1
XM 004646354.2	XM 012513784.1	XM 004640928.1	XM 004631108.1
XM 004646353.2	XM 004627339.2	XM 004640926.1	XM 004631107.1
XM 004646376.2	XM 004627338.2	XM 004640925.1	XM 004631106.1
XM 004646371.2	XM 012513783.1	XM 004640922.1	XM 004631105.1
XM 012512723.1	XM 012513782.1	XM 004640920.1	XM 004631103.1
XM 012512722.1	XM 012513781.1	XM 004640917.1	XM 004631101.1
XM 012512721.1	XM 012513779.1	XM 004640914.1	XM 004631100.1
XM 012512720.1	XM 012513778.1	XM 004640913.1	XM 004631099.1
XM 012512719.1	XM 012513777.1	XM 004640912.1	XM 004631098.1
XM 004646348.2	XM 012513776.1	XM 004640911.1	XM 004631097.1
XM 004646339.2	XM 012513775.1	XM 004640910.1	XM 004631096.1
XM 012512718.1	XM 012513774.1	XM 004640909.1	XM 004631094.1
XM 004646349.2	XM 012513773.1	XM 004640908.1	XM 004631093.1
XM 004646309.2	XM 012513772.1	XM 004640907.1	XM 004631092.1
XM 004646308.2	XM 012513770.1	XM 004640906.1	XM 004631091.1
XM 004646307.2	XM 012513769.1	XM 004640905.1	XM 004631090.1
XM 004646299.2	XM 012513768.1	XM 004640904.1	XM 004631089.1
XM 004646297.2	XM 004627288.2	XM 004640903.1	XM 004631088.1
XM 012512716.1	XM 004627284.2	XM 004640901.1	XM 004631087.1
XM 004646331.2	XM 012513767.1	XM 004640899.1	XM 004631086.1
XM 004646274.2	XM 012513766.1	XM 004640897.1	XM 004631085.1
XM 012512715.1	XM 012513765.1	XM 004640896.1	XM 004631084.1
XM 004646264.2	XM 012513764.1	XM 004640895.1	XM 004631083.1

XM 012512714.1	XM 004627268.2	XM 004640894.1	XM 004631082.1
XM 012512713.1	XM 004627267.2	XM 004640891.1	XM 004631081.1
XM 004646283.2	XM 012513763.1	XM 004640890.1	XM 004631080.1
XM 012512712.1	XM 012513762.1	XM 004640889.1	XM 004631079.1
XM 004646287.2	XM 004626883.2	XM 004640888.1	XM 004631078.1
XM 012512711.1	XM 012513759.1	XM 004640887.1	XM 004631077.1
XM 004646269.2	XM 012513758.1	XM 004640885.1	XM 004631076.1
XM 012512710.1	XM 012513757.1	XM 004640883.1	XM 004631075.1
XM 012512709.1	XM 004626844.2	XM 004640881.1	XM 004631074.1
XM 012512708.1	XM 012513756.1	XM 004640880.1	XM 004631073.1
XM 004646245.2	XM 012513755.1	XM 004640879.1	XM 004631071.1
XM 012512707.1	XM 004626824.2	XM 004640878.1	XM 004631070.1
XM 012512706.1	XM 004626784.2	XM 004640876.1	XM 004631069.1
XM 004646246.2	XM 004626843.2	XM 004640875.1	XM 004631068.1
XM 004646226.2	XM 012513754.1	XM 004640873.1	XM 004631067.1
XM 004646225.2	XM 004626795.2	XM 004640872.1	XM 004631066.1
XM 004646218.2	XM 004626794.2	XM 004640870.1	XM 004631061.1
XM 012512705.1	XM 012513752.1	XM 004640866.1	XM 004631059.1
XM 012512703.1	XM 012513751.1	XM 004640865.1	XM 004631057.1
XM 004648885.2	XM 004626894.2	XM 004640862.1	XM 004631055.1
XM 012512702.1	XM 004626855.2	XM 004640861.1	XM 004631054.1
XM 012512701.1	XM 004626877.2	XM 004640859.1	XM 004631053.1
XM 012512700.1	XM 004626774.2	XM 004640856.1	XM 004631052.1
XM 004646207.2	XM 012513749.1	XM 004640854.1	XM 004631051.1
XM 004646209.2	XM 004626872.2	XM 004640853.1	XM 004631050.1
XM 012512699.1	XM 004626871.2	XM 004640852.1	XM 004631049.1
XM 012512698.1	XM 004626870.2	XM 004640851.1	XM 004631047.1
XM 012512697.1	XM 012513748.1	XM 004640847.1	XM 004631046.1
XM 004646198.2	XM 004626852.2	XM 004640843.1	XM 004631045.1
XM 004646199.2	XM 012513747.1	XM 004640842.1	XM 004631044.1
XM 012512696.1	XM 004626827.2	XM 004640841.1	XM 004631043.1
XM 012512695.1	XM 012513745.1	XM 004640840.1	XM 004631042.1
XM 012512694.1	XM 004626780.2	XM 004640838.1	XM 004631041.1
XM 012512693.1	XM 012513744.1	XM 004640837.1	XM 004631039.1
XM 012512692.1	XM 004626779.2	XM 004640836.1	XM 004631038.1
XM 004646169.2	XM 012513743.1	XM 004640835.1	XM 004631037.1
XM 004646186.2	XM 012513742.1	XM 004640834.1	XM 004631036.1
XM 012512691.1	XM 012513741.1	XM 004640832.1	XM 004631035.1
XM 004646191.2	XM 012513740.1	XM 004640831.1	XM 004631034.1

XM 004646188.2	XM 012513739.1	XM 004640830.1	XM 004631033.1
XM 012512690.1	XM 012513738.1	XM 004640829.1	XM 004631032.1
XM 004646184.2	XM 012513737.1	XM 004640827.1	XM 004631031.1
XM 012512689.1	XM 004626817.2	XM 004640825.1	XM 004649078.1
XM 012512687.1	XM 004626814.2	XM 004640823.1	XM 004631025.1
XM 004646163.2	XM 004626813.2	XM 004640822.1	XM 004631024.1
XM 004646159.2	XM 012513736.1	XM 004640820.1	XM 004631023.1
XM 004646158.2	XM 004626803.2	XM 004640819.1	XM 004631022.1
XM 004646164.2	XM 012513735.1	XM 004640818.1	XM 004631019.1
XM 012512686.1	XM 012513734.1	XM 004640817.1	XM 004631018.1
XM 012512685.1	XM 012513733.1	XM 004640816.1	XM 004631017.1
XM 012512684.1	XM 004626845.2	XM 004640811.1	XM 004631016.1
XM 012512683.1	XM 012513732.1	XM 004640810.1	XM 004631015.1
XM 012512682.1	XM 004626851.2	XM 004640809.1	XM 004631014.1
XM 012512681.1	XM 012513731.1	XM 004640808.1	XM 004631013.1
XM 012512680.1	XM 012513730.1	XM 004640807.1	XM 004631012.1
XM 012512679.1	XM 012513729.1	XM 004640806.1	XM 004631011.1
XM 012512678.1	XM 012513728.1	XM 004640805.1	XM 004631009.1
XM 012512677.1	XM 012513727.1	XM 004640804.1	XM 004631008.1
XM 012512676.1	XM 012513726.1	XM 004640803.1	XM 004631004.1
XM 012512675.1	XM 012513725.1	XM 004640801.1	XM 004648922.1
XM 012512674.1	XM 012513724.1	XM 004640800.1	XM 004631001.1
XM 012512673.1	XM 012513723.1	XM 004640799.1	XM 004631000.1
XM 012512672.1	XM 012513722.1	XM 004640798.1	XM 004630999.1
XM 012512671.1	XM 012513721.1	XM 004640797.1	XM 004630995.1
XM 012512670.1	XM 012513720.1	XM 004640795.1	XM 004630994.1
XM 012512669.1	XM 004626920.2	XM 004640794.1	XM 004630992.1
XM 012512668.1	XM 012513719.1	XM 004640788.1	XM 004630991.1
XM 012512667.1	XM 012513718.1	XM 004640784.1	XM 004630990.1
XM 012512666.1	XM 004626911.2	XM 004640782.1	XM 004630988.1
XM 012512665.1	XM 004626908.2	XM 004640777.1	XM 004630985.1
XM 012512664.1	XM 012513717.1	XM 004640776.1	XM 004630980.1
XM 012512663.1	XM 012513716.1	XM 004640775.1	XM 004630976.1
XM 012512662.1	XM 004626904.2	XM 004640772.1	XM 004630975.1
XM 012512661.1	XM 012513715.1	XM 004640771.1	XM 004630974.1
XM 004646115.2	XM 012513713.1	XM 004640770.1	XM 004630973.1
XM 012512660.1	XM 012513712.1	XM 004640769.1	XM 004630972.1
XM 012512659.1	XM 012513711.1	XM 004640768.1	XM 004630970.1
XM 012512658.1	XM 012513710.1	XM 004640767.1	XM 004630969.1



XM 012512657.1	XM 012513709.1	XM 004640766.1	XM 004630968.1
XM 004646093.2	XM 012513708.1	XM 004640765.1	XM 004630967.1
XM 012512656.1	XM 012513707.1	XM 004640764.1	XM 004630961.1
XM 012512655.1	XM 004626583.2	XM 004640763.1	XM 004630960.1
XM 004646117.2	XM 012513706.1	XM 004640759.1	XM 004630958.1
XM 012512654.1	XM 012513705.1	XM 004648952.1	XM 004630957.1
XM 012512653.1	XM 004626642.2	XM 004649093.1	XM 004630956.1
XM 012512652.1	XM 012513704.1	XM 004640757.1	XM 004630955.1
XM 004646082.2	XM 004626754.2	XM 004640755.1	XM 004630954.1
XM 012512651.1	XM 004626623.2	XM 004640754.1	XM 004630952.1
XM 004646069.2	XM 004626673.2	XM 004640751.1	XM 004630949.1
XM 004646070.2	XM 012513702.1	XM 004640749.1	XM 004630948.1
XM 004646068.2	XM 012513701.1	XM 004640748.1	XM 004630947.1
XM 004646067.2	XM 012513699.1	XM 004640747.1	XM 004630946.1
XM 004646053.2	XM 004626685.2	XM 004640746.1	XM 004630944.1
XM 012512650.1	XM 012513697.1	XM 004640744.1	XM 004630943.1
XM 004646050.2	XM 012513696.1	XM 004640743.1	XM 004630942.1
XM 004646049.2	XM 004626758.2	XM 004640740.1	XM 004630941.1
XM 004646051.2	XM 012513695.1	XM 004640739.1	XM 004630940.1
XM 004646054.2	XM 004626616.2	XM 004640738.1	XM 004630939.1
XM 004646047.2	XM 012513694.1	XM 004640737.1	XM 004630938.1
XM 004646036.2	XM 004626700.2	XM 004640735.1	XM 004630937.1
XM 004646035.2	XM 004626746.2	XM 004640733.1	XM 004630936.1
XM 004646034.2	XM 004626680.2	XM 004640732.1	XM 004630935.1
XM 004646033.2	XM 004626691.2	XM 004640729.1	XM 004630932.1
XM 012512649.1	XM 004626647.2	XM 004640728.1	XM 004630931.1
XM 012512648.1	XM 004626606.2	XM 004640727.1	XM 004630928.1
XM 012512647.1	XM 004626641.2	XM 004640725.1	XM 004630927.1
XM 012512646.1	XM 004626640.2	XM 004640724.1	XM 004630926.1
XM 012512645.1	XM 012513693.1	XM 004640723.1	XM 004630925.1
XM 004646056.2	XM 004626592.2	XM 004640722.1	XM 004630924.1
XM 012512644.1	XM 012513692.1	XM 004640721.1	XM 004630923.1
XM 004646005.2	XM 004626591.2	XM 004640719.1	XM 004630921.1
XM 004646024.2	XM 012513691.1	XM 004640718.1	XM 004630920.1
XM 012512643.1	XM 004626590.2	XM 004640717.1	XM 004630919.1
XM 004646018.2	XM 004626589.2	XM 004640716.1	XM 004630917.1
XM 012512642.1	XM 004626588.2	XM 004640715.1	XM 004630916.1
XM 004646016.2	XM 004626586.2	XM 004640714.1	XM 004630914.1
XM 004646000.2	XM 004626587.2	XM 004640711.1	XM 004630913.1

XM 012512641.1	XM 004626585.2	XM 004640710.1	XM 004630912.1
XM 012512639.1	XM 012513690.1	XM 004640708.1	XM 004630910.1
XM 012512638.1	XM 004626584.2	XM 004640707.1	XM 004630904.1
XM 004646001.2	XM 012513689.1	XM 004640705.1	XM 004630903.1
XM 012512637.1	XM 012513688.1	XM 004640704.1	XM 004630902.1
XM 004645996.2	XM 012513687.1	XM 004640703.1	XM 004630901.1
XM 004645988.2	XM 012513686.1	XM 004640702.1	XM 004630900.1
XM 012512636.1	XM 012513685.1	XM 004640701.1	XM 004630899.1
XM 004645979.2	XM 012513684.1	XM 004640700.1	XM 004630897.1
XM 004645985.2	XM 012513683.1	XM 004640698.1	XM 004630896.1
XM 004645984.2	XM 012513682.1	XM 004640697.1	XM 004630895.1
XM 012512635.1	XM 012513681.1	XM 004640694.1	XM 004630894.1
XM 012512634.1	XM 012513680.1	XM 004640692.1	XM 004630893.1
XM 012512633.1	XM 012513679.1	XM 004640690.1	XM 004630892.1
XM 004645934.2	XM 012513678.1	XM 004640689.1	XM 004630891.1
XM 012512632.1	XM 004626736.2	XM 004640687.1	XM 004630889.1
XM 004645942.2	XM 012513677.1	XM 004640685.1	XM 004630888.1
XM 012512631.1	XM 012513676.1	XM 004640684.1	XM 004630887.1
XM 012512630.1	XM 012513675.1	XM 004640683.1	XM 004630886.1
XM 012512629.1	XM 012513674.1	XM 004640682.1	XM 004630885.1
XM 004645941.2	XM 012513673.1	XM 004640681.1	XM 004630884.1
XM 004645939.2	XM 012513672.1	XM 004640680.1	XM 004630883.1
XM 004645933.2	XM 012513671.1	XM 004640679.1	XM 004630881.1
XM 004645932.2	XM 012513670.1	XM 004640678.1	XM 004630880.1
XM 012512628.1	XM 012513669.1	XM 004640677.1	XM 004630879.1
XM 004645973.2	XM 004626508.2	XM 004640675.1	XM 004630878.1
XM 012512627.1	XM 012513667.1	XM 004640674.1	XM 004630877.1
XM 004645918.2	XM 012513666.1	XM 004640673.1	XM 004630876.1
XM 012512626.1	XM 004626495.2	XM 004640672.1	XM 004630875.1
XM 012512625.1	XM 004626494.2	XM 004640671.1	XM 004630874.1
XM 004645922.2	XM 012513664.1	XM 004640670.1	XM 004630872.1
XM 004645921.2	XM 004626479.2	XM 004640669.1	XM 004630869.1
XM 004645919.2	XM 012513663.1	XM 004640668.1	XM 004630868.1
XM 012512624.1	XM 004626424.2	XM 004640667.1	XM 004630867.1
XM 004645909.2	XM 004626489.2	XM 004640666.1	XM 004630866.1
XM 004645907.2	XM 004626534.2	XM 004640665.1	XM 004630865.1
XM 004645917.2	XM 004626484.2	XM 004640664.1	XM 004630864.1
XM 004645910.2	XM 004626502.2	XM 004640662.1	XM 004630863.1
XM 012512622.1	XM 004626501.2	XM 004640661.1	XM 004630859.1

XM_004645894.2	XM_012513662.1	XM_004640659.1	XM_004630858.1
XM_004645890.2	XM_012513661.1	XM_004640658.1	XM_004630857.1
XM_004645877.2	XM_004626458.2	XM_004640657.1	XM_004630856.1
XM_012512621.1	XM_004626457.2	XM_004640656.1	XM_004630855.1
XM_012512620.1	XM_004626514.2	XM_004640655.1	XM_004630853.1
XM_012512619.1	XM_004626507.2	XM_004640654.1	XM_004630852.1
XM_012512618.1	XM_004626435.2	XM_004640653.1	XM_004630850.1
XM_004645764.2	XM_012513660.1	XM_004640652.1	XM_004630848.1
XM_004645832.2	XM_004626418.2	XM_004640650.1	XM_004630844.1
XM_004645827.2	XM_004626537.2	XM_004640647.1	XM_004630843.1
XM_004645752.2	XM_012513659.1	XM_004640645.1	XM_004630842.1
XM_004645811.2	XM_004626475.2	XM_004640644.1	XM_004630840.1
XM_004645755.2	XM_004626474.2	XM_004640643.1	XM_004630839.1
XM_004645757.2	XM_004626473.2	XM_004640641.1	XM_004630838.1
XM_012512617.1	XM_004626472.2	XM_004640638.1	XM_004630835.1
XM_004645785.2	XM_004626486.2	XM_004640635.1	XM_004630834.1
XM_012512616.1	XM_012513658.1	XM_004640634.1	XM_004630833.1
XM_012512615.1	XM_012513657.1	XM_004640633.1	XM_004630832.1
XM_004645864.2	XM_012513656.1	XM_004640632.1	XM_004630831.1
XM_004645778.2	XM_012513655.1	XM_004640631.1	XM_004630829.1
XM_012512614.1	XM_012513654.1	XM_004640630.1	XM_004630828.1
XM_012512613.1	XM_012513653.1	XM_004640629.1	XM_004630826.1
XM_012512612.1	XM_004626539.2	XM_004640628.1	XM_004630825.1
XM_012512611.1	XM_004626582.2	XM_004640627.1	XM_004630824.1
XM_012512610.1	XM_012513652.1	XM_004640626.1	XM_004630823.1
XM_004645862.2	XM_012513651.1	XM_004640625.1	XM_004630822.1
XM_012512609.1	XM_004626576.2	XM_004640624.1	XM_004630821.1
XM_012512608.1	XM_012513650.1	XM_004640623.1	XM_004630820.1
XM_004645849.2	XM_012513649.1	XM_004640622.1	XM_004630819.1
XM_012512607.1	XM_012513648.1	XM_004640621.1	XM_004630818.1
XM_004645828.2	XM_012513647.1	XM_004640620.1	XM_004630817.1
XM_012512606.1	XM_012513646.1	XM_004640619.1	XM_004630816.1
XM_004645820.2	XM_012513645.1	XM_004640613.1	XM_004630815.1
XM_012512605.1	XM_012513644.1	XM_004640604.1	XM_004630814.1
XM_012512604.1	XM_012513643.1	XM_004640600.1	XM_004630813.1
XM_004645800.2	XM_004626558.2	XM_004640596.1	XM_004630811.1
XM_004645798.2	XM_012513642.1	XM_004640595.1	XM_004630810.1
XM_004645794.2	XM_012513641.1	XM_004640594.1	XM_004630809.1
XM_012512603.1	XM_012513640.1	XM_004640593.1	XM_004630808.1

XM_004645775.2	XM_004626554.2	XM_004640588.1	XM_004630807.1
XM_012512602.1	XM_004626552.2	XM_004640585.1	XM_004630806.1
XM_004645739.2	XM_012513639.1	XM_004640582.1	XM_004630805.1
XM_004645733.2	XM_012513638.1	XM_004640581.1	XM_004630804.1
XM_004645736.2	XM_012513637.1	XM_004640580.1	XM_004630803.1
XM_012512601.1	XM_012513636.1	XM_004640578.1	XM_004630802.1
XM_012512600.1	XM_004626352.2	XM_004640576.1	XM_004630800.1
XM_012512599.1	XM_012513635.1	XM_004640575.1	XM_004630799.1
XM_012512598.1	XM_004626362.2	XM_004640574.1	XM_004630797.1
XM_012512597.1	XM_004626317.2	XM_004640570.1	XM_004630795.1
XM_012512596.1	XM_004626316.2	XM_004640569.1	XM_004630794.1
XM_012512595.1	XM_004626319.2	XM_004640568.1	XM_004630793.1
XM_012512594.1	XM_004626374.2	XM_004640565.1	XM_004630792.1
XM_004645703.2	XM_004626359.2	XM_004640564.1	XM_004630791.1
XM_004645694.2	XM_004626337.2	XM_004640563.1	XM_004630790.1
XM_012512593.1	XM_012513634.1	XM_004640562.1	XM_004630789.1
XM_004645689.2	XM_004626342.2	XM_004640560.1	XM_004630788.1
XM_004645688.2	XM_012513632.1	XM_004640557.1	XM_004630787.1
XM_004645696.2	XM_012513631.1	XM_004640555.1	XM_004630786.1
XM_004645686.2	XM_012513630.1	XM_004640554.1	XM_004630785.1
XM_012512591.1	XM_012513629.1	XM_004640553.1	XM_004630784.1
XM_012512590.1	XM_012513628.1	XM_004640551.1	XM_004630781.1
XM_004645711.2	XM_004626401.2	XM_004640550.1	XM_004630780.1
XM_012512589.1	XM_012513627.1	XM_004640548.1	XM_004630779.1
XM_012512588.1	XM_012513626.1	XM_004640547.1	XM_004630778.1
XM_012512587.1	XM_012513625.1	XM_004640545.1	XM_004630777.1
XM_004645664.2	XM_012513624.1	XM_004640544.1	XM_004630776.1
XM_004645669.2	XM_004626315.2	XM_004640543.1	XM_004630773.1
XM_012512586.1	XM_012513623.1	XM_004640541.1	XM_004630772.1
XM_012512585.1	XM_012513622.1	XM_004640540.1	XM_004630771.1
XM_012512584.1	XM_012513620.1	XM_004640535.1	XM_004630770.1
XM_012512583.1	XM_004626282.2	XM_004640534.1	XM_004630768.1
XM_012512582.1	XM_004626247.2	XM_004640533.1	XM_004630767.1
XM_012512581.1	XM_004626262.2	XM_004640532.1	XM_004630765.1
XM_004645647.2	XM_004626264.2	XM_004640531.1	XM_004630763.1
XM_012512580.1	XM_004626246.2	XM_004640530.1	XM_004630762.1
XM_012512579.1	XM_012513619.1	XM_004640529.1	XM_004630761.1
XM_012512578.1	XM_004626295.2	XM_004640528.1	XM_004630759.1
XM_012512577.1	XM_004626294.2	XM_004640526.1	XM_004630758.1

XM 004645625.2	XM 004626272.2	XM 004640525.1	XM 004630757.1
XM 012512576.1	XM 004626271.2	XM 004640524.1	XM 004630756.1
XM 012512575.1	XM 004626270.2	XM 004640523.1	XM 004630755.1
XM 004645620.2	XM 004626269.2	XM 004640522.1	XM 004630754.1
XM 004645617.2	XM 012513618.1	XM 004640521.1	XM 004630753.1
XM 004645604.2	XM 004626276.2	XM 004640519.1	XM 004630751.1
XM 004645596.2	XM 012513617.1	XM 004640516.1	XM 004630750.1
XM 012512573.1	XM 012513616.1	XM 004640515.1	XM 004630749.1
XM 012512572.1	XM 004626074.2	XM 004640514.1	XM 004630742.1
XM 012512571.1	XM 004626060.2	XM 004640513.1	XM 004630738.1
XM 012512570.1	XM 012513613.1	XM 004640512.1	XM 004630735.1
XM 012512569.1	XM 012513612.1	XM 004640510.1	XM 004630734.1
XM 012512568.1	XM 012513611.1	XM 004640509.1	XM 004630732.1
XM 012512567.1	XM 012513610.1	XM 004640507.1	XM 004630730.1
XM 012512566.1	XM 012513609.1	XM 004640506.1	XM 004630729.1
XM 012512565.1	XM 012513608.1	XM 004640505.1	XM 004630728.1
XM 004645583.2	XM 012513607.1	XM 004640503.1	XM 004630726.1
XM 004645568.2	XM 012513606.1	XM 004640502.1	XM 004630725.1
XM 004645576.2	XM 004626105.2	XM 004640501.1	XM 004630724.1
XM 004645574.2	XM 004626123.2	XM 004640500.1	XM 004630723.1
XM 004645573.2	XM 012513605.1	XM 004640499.1	XM 004648909.1
XM 004645571.2	XM 012513604.1	XM 004640495.1	XM 004630721.1
XM 004645570.2	XM 004626081.2	XM 004640494.1	XM 004630720.1
XM 004645581.2	XM 004626071.2	XM 004640493.1	XM 004630719.1
XM 004645580.2	XM 012513602.1	XM 004640492.1	XM 004630718.1
XM 004645579.2	XM 012513601.1	XM 004640485.1	XM 004630717.1
XM 004645578.2	XM 012513600.1	XM 004640484.1	XM 004630716.1
XM 004645565.2	XM 012513599.1	XM 004640483.1	XM 004630714.1
XM 012512563.1	XM 012513598.1	XM 004640482.1	XM 004630713.1
XM 012512562.1	XM 012513597.1	XM 004640481.1	XM 004630712.1
XM 012512561.1	XM 012513596.1	XM 004640480.1	XM 004630711.1
XM 012512560.1	XM 004626131.2	XM 004640479.1	XM 004630710.1
XM 004645535.2	XM 012513595.1	XM 004640478.1	XM 004630708.1
XM 004645532.2	XM 012513594.1	XM 004640477.1	XM 004630707.1
XM 012512559.1	XM 004626151.2	XM 004640476.1	XM 004630706.1
XM 004645543.2	XM 004649035.2	XM 004640475.1	XM 004630705.1
XM 012512558.1	XM 004626143.2	XM 004640474.1	XM 004630704.1
XM 004645509.2	XM 004626147.2	XM 004640473.1	XM 004630703.1
XM 004645506.2	XM 012513593.1	XM 004640472.1	XM 004630702.1

XM_004645505.2	XM_012513592.1	XM_004640471.1	XM_004630701.1
XM_004645503.2	XM_004626144.2	XM_004640469.1	XM_004630700.1
XM_012517907.1	XM_004626097.2	XM_004640465.1	XM_004630699.1
XM_012517906.1	XM_004626096.2	XM_004640464.1	XM_004630698.1
XM_004645471.2	XM_004626115.2	XM_004640463.1	XM_004630697.1
XM_004645474.2	XM_004626113.2	XM_004640462.1	XM_004630696.1
XM_004645480.2	XM_004626087.2	XM_004640461.1	XM_004630694.1
XM_004645475.2	XM_004626234.2	XM_004640460.1	XM_004630692.1
XM_012517905.1	XM_012513590.1	XM_004640459.1	XM_004630691.1
XM_012517904.1	XM_012513589.1	XM_004640458.1	XM_004630689.1
XM_012517903.1	XM_012513588.1	XM_004640457.1	XM_004630687.1
XM_004645488.2	XM_012513587.1	XM_004640456.1	XM_004630686.1
XM_012517902.1	XM_004626224.2	XM_004640455.1	XM_004630685.1
XM_012517901.1	XM_004626223.2	XM_004640454.1	XM_004630684.1
XM_012517900.1	XM_012513586.1	XM_004640453.1	XM_004630683.1
XM_012517899.1	XM_012513585.1	XM_004640452.1	XM_004630682.1
XM_012517898.1	XM_012513584.1	XM_004640451.1	XM_004630681.1
XM_012517897.1	XM_012513583.1	XM_004640450.1	XM_004630680.1
XM_012517896.1	XM_012513582.1	XM_004640449.1	XM_004630679.1
XM_012517895.1	XM_004626202.2	XM_004640447.1	XM_004630678.1
XM_012517894.1	XM_012513580.1	XM_004640446.1	XM_004630677.1
XM_004645451.2	XM_012513579.1	XM_004640445.1	XM_004630675.1
XM_004645434.2	XM_012513578.1	XM_004640444.1	XM_004630674.1
XM_004645433.2	XM_004626193.2	XM_004640443.1	XM_004630673.1
XM_004645447.2	XM_004626191.2	XM_004640442.1	XM_004630672.1
XM_004645443.2	XM_012513577.1	XM_004640441.1	XM_004630671.1
XM_004645442.2	XM_004626187.2	XM_004640440.1	XM_004630669.1
XM_004645440.2	XM_012513576.1	XM_004640439.1	XM_004630668.1
XM_004645439.2	XM_012513575.1	XM_004640438.1	XM_004630667.1
XM_012517892.1	XM_012513574.1	XM_004640437.1	XM_004630666.1
XM_012517891.1	XM_012513572.1	XM_004640436.1	XM_004630664.1
XM_004645453.2	XM_012513571.1	XM_004640435.1	XM_004630662.1
XM_004645452.2	XM_004625854.2	XM_004640433.1	XM_004630661.1
XM_012517890.1	XM_012513570.1	XM_004640432.1	XM_004630659.1
XM_012517889.1	XM_012513569.1	XM_004640431.1	XM_004630658.1
XM_012517888.1	XM_004625814.2	XM_004640430.1	XM_004630657.1
XM_004645381.2	XM_012513568.1	XM_004640429.1	XM_004630656.1
XM_004645390.2	XM_012513567.1	XM_004640428.1	XM_004630655.1
XM_012517886.1	XM_004625853.2	XM_004640427.1	XM_004630654.1

XM 012517885.1	XM 004649057.2	XM 004640426.1	XM 004630653.1
XM 012517884.1	XM 012513566.1	XM 004640425.1	XM 004630652.1
XM 004645365.2	XM 012513565.1	XM 004640424.1	XM 004630651.1
XM 004645368.2	XM 012513564.1	XM 004640423.1	XM 004630650.1
XM 012517882.1	XM 012513563.1	XM 004640422.1	XM 004630649.1
XM 004645388.2	XM 012513562.1	XM 004640421.1	XM 004630648.1
XM 004645387.2	XM 012513561.1	XM 004640419.1	XM 004630647.1
XM 012517881.1	XM 012513560.1	XM 004640417.1	XM 004630646.1
XM 012517880.1	XM 004625759.2	XM 004640416.1	XM 004630645.1
XM 004645428.2	XM 004625765.2	XM 004640415.1	XM 004630644.1
XM 012517879.1	XM 012513558.1	XM 004640414.1	XM 004630641.1
XM 012517876.1	XM 004625836.2	XM 004640413.1	XM 004630640.1
XM 012517875.1	XM 004626027.2	XM 004640411.1	XM 004630638.1
XM 004649045.2	XM 004625998.2	XM 004640410.1	XM 004630637.1
XM 004645327.2	XM 012513556.1	XM 004640409.1	XM 004630636.1
XM 012517874.1	XM 004625851.2	XM 004640408.1	XM 004630633.1
XM 012517873.1	XM 012513555.1	XM 004640407.1	XM 004630631.1
XM 012517872.1	XM 012513554.1	XM 004640406.1	XM 004630629.1
XM 012517870.1	XM 012513553.1	XM 004640405.1	XM 004630628.1
XM 012517869.1	XM 004625870.2	XM 004640404.1	XM 004630627.1
XM 012517868.1	XM 004625833.2	XM 004640403.1	XM 004630626.1
XM 012517867.1	XM 012513552.1	XM 004640402.1	XM 004630625.1
XM 012517865.1	XM 004625813.2	XM 004640401.1	XM 004630624.1
XM 012517864.1	XM 004625828.2	XM 004640400.1	XM 004630623.1
XM 012517863.1	XM 004625872.2	XM 004640399.1	XM 004630621.1
XM 012517862.1	XM 004625871.2	XM 004640398.1	XM 004630620.1
XM 004645332.2	XM 004625873.2	XM 004640397.1	XM 004630619.1
XM 012517861.1	XM 012513550.1	XM 004640395.1	XM 004630618.1
XM 004645320.2	XM 012513549.1	XM 004640394.1	XM 004630617.1
XM 012517859.1	XM 012513548.1	XM 004640393.1	XM 004630616.1
XM 012517858.1	XM 004625977.2	XM 004640391.1	XM 004630614.1
XM 004645310.2	XM 004625859.2	XM 004640388.1	XM 004630613.1
XM 004645309.2	XM 004625858.2	XM 004640387.1	XM 004630612.1
XM 004645308.2	XM 004625857.2	XM 004640386.1	XM 004630611.1
XM 004645307.2	XM 004625855.2	XM 004640385.1	XM 004630610.1
XM 004645306.2	XM 004625841.2	XM 004640384.1	XM 004630609.1
XM 004645305.2	XM 004625956.2	XM 004640383.1	XM 004630606.1
XM 004645303.2	XM 012513547.1	XM 004640382.1	XM 004630604.1
XM 012517857.1	XM 012513546.1	XM 004640381.1	XM 004630602.1

XM 004645249.2	XM 004625909.2	XM 004640380.1	XM 004630601.1
XM 012517856.1	XM 012513545.1	XM 004640379.1	XM 004630599.1
XM 004645269.2	XM 012513544.1	XM 004640378.1	XM 004630597.1
XM 004645275.2	XM 012513543.1	XM 004640377.1	XM 004630594.1
XM 004645268.2	XM 004625958.2	XM 004640376.1	XM 004630593.1
XM 012517855.1	XM 004625862.2	XM 004640375.1	XM 004630592.1
XM 004645267.2	XM 012513542.1	XM 004640374.1	XM 004630591.1
XM 004645258.2	XM 004625895.2	XM 004640373.1	XM 004630590.1
XM 004645248.2	XM 004625820.2	XM 004640372.1	XM 004630589.1
XM 004645247.2	XM 004625775.2	XM 004640370.1	XM 004630587.1
XM 004645246.2	XM 004625978.2	XM 004640369.1	XM 004630585.1
XM 004645244.2	XM 004625794.2	XM 004640368.1	XM 004630581.1
XM 004645298.2	XM 004625928.2	XM 004640367.1	XM 004630579.1
XM 012517854.1	XM 004625929.2	XM 004640366.1	XM 004630578.1
XM 012517853.1	XM 004625803.2	XM 004640365.1	XM 004630577.1
XM 004645232.2	XM 004625802.2	XM 004640364.1	XM 004630575.1
XM 004645223.2	XM 004625852.2	XM 004640363.1	XM 004630573.1
XM 012517852.1	XM 004625906.2	XM 004640362.1	XM 004630572.1
XM 012517851.1	XM 012513541.1	XM 004640361.1	XM 004630571.1
XM 004645210.2	XM 004625757.2	XM 004640360.1	XM 004630570.1
XM 004645224.2	XM 012513540.1	XM 004640359.1	XM 004630569.1
XM 004645226.2	XM 012513539.1	XM 004640357.1	XM 004630568.1
XM 004645227.2	XM 004625795.2	XM 004640356.1	XM 004630565.1
XM 004645222.2	XM 004625917.2	XM 004640355.1	XM 004630563.1
XM 004645220.2	XM 004625818.2	XM 004640354.1	XM 004630562.1
XM 004645215.2	XM 004625815.2	XM 004640353.1	XM 004630560.1
XM 012517850.1	XM 004625848.2	XM 004640352.1	XM 004630559.1
XM 012517849.1	XM 004625847.2	XM 004640351.1	XM 004630558.1
XM 012517848.1	XM 004625844.2	XM 004640350.1	XM 004630557.1
XM 004645188.2	XM 004625846.2	XM 004640349.1	XM 004630554.1
XM 004645203.2	XM 004625924.2	XM 004640348.1	XM 004630553.1
XM 012517847.1	XM 004625923.2	XM 004640347.1	XM 004630552.1
XM 004645184.2	XM 004625922.2	XM 004640346.1	XM 004630551.1
XM 004645190.2	XM 004625921.2	XM 004640344.1	XM 004630550.1
XM 004645205.2	XM 012513538.1	XM 004640343.1	XM 004630549.1
XM 012517846.1	XM 012513537.1	XM 004640342.1	XM 004630547.1
XM 004645159.2	XM 012513536.1	XM 004640341.1	XM 004630542.1
XM 012517843.1	XM 012513535.1	XM 004640340.1	XM 004630541.1
XM 004645165.2	XM 012513534.1	XM 004640337.1	XM 004630540.1



XM_004645166.2	XM_012513533.1	XM_004640336.1	XM_004630539.1
XM_004645167.2	XM_012513532.1	XM_004640335.1	XM_004630535.1
XM_012517842.1	XM_012513529.1	XM_004640331.1	XM_004630534.1
XM_012517841.1	XM_012513527.1	XM_004640330.1	XM_004630533.1
XM_004645181.2	XM_004625904.2	XM_004640329.1	XM_004630532.1
XM_004645178.2	XM_012513526.1	XM_004640328.1	XM_004630531.1
XM_012517840.1	XM_012513524.1	XM_004640327.1	XM_004630530.1
XM_012517839.1	XM_012513522.1	XM_004640324.1	XM_004630527.1
XM_012517838.1	XM_012513521.1	XM_004640323.1	XM_004630526.1
XM_012517837.1	XM_012513520.1	XM_004640322.1	XM_004630525.1
XM_012517836.1	XM_012513518.1	XM_004640321.1	XM_004630524.1
XM_012517835.1	XM_012513517.1	XM_004640320.1	XM_004630523.1
XM_004645129.2	XM_012513515.1	XM_004640319.1	XM_004630522.1
XM_012517834.1	XM_012513514.1	XM_004640318.1	XM_004630521.1
XM_004645138.2	XM_012513513.1	XM_004640317.1	XM_004630520.1
XM_004645076.2	XM_012513512.1	XM_004640316.1	XM_004630519.1
XM_012517833.1	XM_004626003.2	XM_004640315.1	XM_004630518.1
XM_004645096.2	XM_012513511.1	XM_004640310.1	XM_004630517.1
XM_004645079.2	XM_004625999.2	XM_004640308.1	XM_004630516.1
XM_004645078.2	XM_012513510.1	XM_004640306.1	XM_004630515.1
XM_004645084.2	XM_012513509.1	XM_004640305.1	XM_004630514.1
XM_004645083.2	XM_012513508.1	XM_004640304.1	XM_004630513.1
XM_012517832.1	XM_012513507.1	XM_004640303.1	XM_004630512.1
XM_004645121.2	XM_012513506.1	XM_004640302.1	XM_004630510.1
XM_004645120.2	XM_012513505.1	XM_004640301.1	XM_004630508.1
XM_004645119.2	XM_012513504.1	XM_004640300.1	XM_004630507.1
XM_012517831.1	XM_004625991.2	XM_004640299.1	XM_004630506.1
XM_012517830.1	XM_012513503.1	XM_004640298.1	XM_004630505.1
XM_012517829.1	XM_012513502.1	XM_004640297.1	XM_004630504.1
XM_004645112.2	XM_012513501.1	XM_004640295.1	XM_004630503.1
XM_012517828.1	XM_012513500.1	XM_004640294.1	XM_004630502.1
XM_012517827.1	XM_012513499.1	XM_004640293.1	XM_004630501.1
XM_012517826.1	XM_012513498.1	XM_004640292.1	XM_004630500.1
XM_012517825.1	XM_012513497.1	XM_004640291.1	XM_004630499.1
XM_012517824.1	XM_012513496.1	XM_004640286.1	XM_004630498.1
XM_004645136.2	XM_012513495.1	XM_004640285.1	XM_004630497.1
XM_004645066.2	XM_012513494.1	XM_004640284.1	XM_004630496.1
XM_012517822.1	XM_012513493.1	XM_004640283.1	XM_004630495.1
XM_012517821.1	XM_004625588.2	XM_004640282.1	XM_004630494.1

XM 012517818.1	XM 012513492.1	XM 004640281.1	XM 004630493.1
XM 004645048.2	XM 004648958.2	XM 004640280.1	XM 004630491.1
XM 012517817.1	XM 004625567.2	XM 004640279.1	XM 004630490.1
XM 004645044.2	XM 012513489.1	XM 004640278.1	XM 004630489.1
XM 004645041.2	XM 012513488.1	XM 004640277.1	XM 004630488.1
XM 012517816.1	XM 012513487.1	XM 004640276.1	XM 004630487.1
XM 012517815.1	XM 012513486.1	XM 004640275.1	XM 004630486.1
XM 012517814.1	XM 012513485.1	XM 004640274.1	XM 004630485.1
XM 012517813.1	XM 012513484.1	XM 004640272.1	XM 004630484.1
XM 012517812.1	XM 004625501.2	XM 004640271.1	XM 004630483.1
XM 012517811.1	XM 004625558.2	XM 004640270.1	XM 004630479.1
XM 012517810.1	XM 012513483.1	XM 004640269.1	XM 004630478.1
XM 012517809.1	XM 004625593.2	XM 004640268.1	XM 004630477.1
XM 004644976.2	XM 004625519.2	XM 004640267.1	XM 004630476.1
XM 012517808.1	XM 004625515.2	XM 004640265.1	XM 004630475.1
XM 012517807.1	XM 012513482.1	XM 004640264.1	XM 004630474.1
XM 012517806.1	XM 004625705.2	XM 004640263.1	XM 004630473.1
XM 012517805.1	XM 012513481.1	XM 004640262.1	XM 004630472.1
XM 012517804.1	XM 004625548.2	XM 004640260.1	XM 004630471.1
XM 004644974.2	XM 004625505.2	XM 004640259.1	XM 004630470.1
XM 004645002.2	XM 012513480.1	XM 004640258.1	XM 004630469.1
XM 004645001.2	XM 004625691.2	XM 004640257.1	XM 004630468.1
XM 004644994.2	XM 012513479.1	XM 004640256.1	XM 004630463.1
XM 012517803.1	XM 004625565.2	XM 004640255.1	XM 004630462.1
XM 012517802.1	XM 012513478.1	XM 004640253.1	XM 004630461.1
XM 004644982.2	XM 004625629.2	XM 004640252.1	XM 004630460.1
XM 012517800.1	XM 004625628.2	XM 004640251.1	XM 004630459.1
XM 012517799.1	XM 012513476.1	XM 004640250.1	XM 004630458.1
XM 004644980.2	XM 004625708.2	XM 004640249.1	XM 004630457.1
XM 012517798.1	XM 012513475.1	XM 004640248.1	XM 004630456.1
XM 012517797.1	XM 004625542.2	XM 004640247.1	XM 004630455.1
XM 012517796.1	XM 004625706.2	XM 004640245.1	XM 004630454.1
XM 012517795.1	XM 004625569.2	XM 004640244.1	XM 004630453.1
XM 012517794.1	XM 012513473.1	XM 004640243.1	XM 004630450.1
XM 012517793.1	XM 012513472.1	XM 004640241.1	XM 004630449.1
XM 004644906.2	XM 012513471.1	XM 004640239.1	XM 004630448.1
XM 012517792.1	XM 004625532.2	XM 004640237.1	XM 004630447.1
XM 012517791.1	XM 004625622.2	XM 004640236.1	XM 004630443.1
XM 012517790.1	XM 004625621.2	XM 004640235.1	XM 004630442.1

XM_004644964.2	XM_012513470.1	XM_004640232.1	XM_004630441.1
XM_012517789.1	XM_004625657.2	XM_004640231.1	XM_004630440.1
XM_012517788.1	XM_004625756.2	XM_004640230.1	XM_004630439.1
XM_012517787.1	XM_004625754.2	XM_004640229.1	XM_004630438.1
XM_012517786.1	XM_012513469.1	XM_004640228.1	XM_004630437.1
XM_012517785.1	XM_012513468.1	XM_004640226.1	XM_004630435.1
XM_012517784.1	XM_012513467.1	XM_004640225.1	XM_004630434.1
XM_012517783.1	XM_012513466.1	XM_004640223.1	XM_004630433.1
XM_004644959.2	XM_004625619.2	XM_004640220.1	XM_004630432.1
XM_012517782.1	XM_004625617.2	XM_004640214.1	XM_004630431.1
XM_012517781.1	XM_012513464.1	XM_004640213.1	XM_004630430.1
XM_012517780.1	XM_004625623.2	XM_004640212.1	XM_004630429.1
XM_012517779.1	XM_004625609.2	XM_004640211.1	XM_004630428.1
XM_004644956.2	XM_004625594.2	XM_004640209.1	XM_004630427.1
XM_012517778.1	XM_004625630.2	XM_004640208.1	XM_004630425.1
XM_012517777.1	XM_012513462.1	XM_004640207.1	XM_004630424.1
XM_012517776.1	XM_012513461.1	XM_004640206.1	XM_004630423.1
XM_012517775.1	XM_012513460.1	XM_004640205.1	XM_004630422.1
XM_012517774.1	XM_004625573.2	XM_004640204.1	XM_004630419.1
XM_012517773.1	XM_012513459.1	XM_004640203.1	XM_004630416.1
XM_012517772.1	XM_004625571.2	XM_004640202.1	XM_004630415.1
XM_012517771.1	XM_004625570.2	XM_004640201.1	XM_004630414.1
XM_004644939.2	XM_012513457.1	XM_004640200.1	XM_004630411.1
XM_012517770.1	XM_012513456.1	XM_004640199.1	XM_004630410.1
XM_012517769.1	XM_004625652.2	XM_004640198.1	XM_004630409.1
XM_004644936.2	XM_004625656.2	XM_004640197.1	XM_004630408.1
XM_012517768.1	XM_004625578.2	XM_004640196.1	XM_004630407.1
XM_012517767.1	XM_004625577.2	XM_004640195.1	XM_004630406.1
XM_012517766.1	XM_004625576.2	XM_004640194.1	XM_004630405.1
XM_004644918.2	XM_012513455.1	XM_004640193.1	XM_004630404.1
XM_004644917.2	XM_004625663.2	XM_004640192.1	XM_004630403.1
XM_012517765.1	XM_004625662.2	XM_004640191.1	XM_004630402.1
XM_012517764.1	XM_012513454.1	XM_004640189.1	XM_004630400.1
XM_004644909.2	XM_004625607.2	XM_004640188.1	XM_004630399.1
XM_004644907.2	XM_004625606.2	XM_004640187.1	XM_004630398.1
XM_004644853.2	XM_004625605.2	XM_004640186.1	XM_004630397.1
XM_004644860.2	XM_004625604.2	XM_004640184.1	XM_004630396.1
XM_004644859.2	XM_012513452.1	XM_004640183.1	XM_004630395.1
XM_012517763.1	XM_012513451.1	XM_004640182.1	XM_004630394.1

XM 012517762.1	XM 012513450.1	XM 004640181.1	XM 004630388.1
XM 012517761.1	XM 012513449.1	XM 004640180.1	XM 004630387.1
XM 012517760.1	XM 012513448.1	XM 004640179.1	XM 004630386.1
XM 012517759.1	XM 012513447.1	XM 004640178.1	XM 004630385.1
XM 004644865.2	XM 012513446.1	XM 004640177.1	XM 004630384.1
XM 004644864.2	XM 012513445.1	XM 004640173.1	XM 004630383.1
XM 012517758.1	XM 012513444.1	XM 004640171.1	XM 004630382.1
XM 012517757.1	XM 012513443.1	XM 004640169.1	XM 004630381.1
XM 012517756.1	XM 012513440.1	XM 004640167.1	XM 004630380.1
XM 012517755.1	XM 012513431.1	XM 004640164.1	XM 004630379.1
XM 012517754.1	XM 012513428.1	XM 004640162.1	XM 004630378.1
XM 012517753.1	XM 012513426.1	XM 004640156.1	XM 004630377.1
XM 004644854.2	XM 012513421.1	XM 004640154.1	XM 004630376.1
XM 012517752.1	XM 012513416.1	XM 004640153.1	XM 004630375.1
XM 004644842.2	XM 012513414.1	XM 004640152.1	XM 004630374.1
XM 012517751.1	XM 012513400.1	XM 004640151.1	XM 004630373.1
XM 004644830.2	XM 012513397.1	XM 004640150.1	XM 004630372.1
XM 004644829.2	XM 012513395.1	XM 004640148.1	XM 004630371.1
XM 004644828.2	XM 012513379.1	XM 004640147.1	XM 004630370.1
XM 004644827.2	XM 004625696.2	XM 004640145.1	XM 004630369.1
XM 012517750.1	XM 004625688.2	XM 004649041.1	XM 004630368.1
XM 004644846.2	XM 012513349.1	XM 004640140.1	XM 004630367.1
XM 004644839.2	XM 012513347.1	XM 004640138.1	XM 004630366.1
XM 012517748.1	XM 012513340.1	XM 004640137.1	XM 004630363.1
XM 004648869.2	XM 012513324.1	XM 004640136.1	XM 004630360.1
XM 004644808.2	XM 004625678.2	XM 004640135.1	XM 004630359.1
XM 012517747.1	XM 012513315.1	XM 004640134.1	XM 004630357.1
XM 012517746.1	XM 012513313.1	XM 004640133.1	XM 004630356.1
XM 012517745.1	XM 012513311.1	XM 004640132.1	XM 004630355.1
XM 012517744.1	XM 004625675.2	XM 004640131.1	XM 004630354.1
XM 012517743.1	XM 012513302.1	XM 004640130.1	XM 004630353.1
XM 012517742.1	XM 012513294.1	XM 004640128.1	XM 004630352.1
XM 012517741.1	XM 012513280.1	XM 004640127.1	XM 004630351.1
XM 012517740.1	XM 012513274.1	XM 004640126.1	XM 004630350.1
XM 012517739.1	XM 012513264.1	XM 004640124.1	XM 004630349.1
XM 012517738.1	XM 012513262.1	XM 004640123.1	XM 004630348.1
XM 012517737.1	XM 012513214.1	XM 004640122.1	XM 004630347.1
XM 012517736.1	XM 012513203.1	XM 004640117.1	XM 004630346.1
XM 012517735.1	XM 004625394.2	XM 004640112.1	XM 004630342.1

XM 012517734.1	XM 004625412.2	XM 004640111.1	XM 004630341.1
XM 012517733.1	XM 004625320.2	XM 004640107.1	XM 004630340.1
XM 012517732.1	XM 004625371.2	XM 004640102.1	XM 004630338.1
XM 012517731.1	XM 004625422.2	XM 004640101.1	XM 004630337.1
XM 012517730.1	XM 004625347.2	XM 004640099.1	XM 004630336.1
XM 004644754.2	XM 004625418.2	XM 004640098.1	XM 004630335.1
XM 012517729.1	XM 012513138.1	XM 004640097.1	XM 004630334.1
XM 012517728.1	XM 004625392.2	XM 004640096.1	XM 004630333.1
XM 012517727.1	XM 004625377.2	XM 004640094.1	XM 004630332.1
XM 012517726.1	XM 012513134.1	XM 004640093.1	XM 004630330.1
XM 012517725.1	XM 004625416.2	XM 004640092.1	XM 004630329.1
XM 012517724.1	XM 004625298.2	XM 004640091.1	XM 004630328.1
XM 012517723.1	XM 004625404.2	XM 004640089.1	XM 004630327.1
XM 012517722.1	XM 004625296.2	XM 004640087.1	XM 004630323.1
XM 012517721.1	XM 012513122.1	XM 004640085.1	XM 004630321.1
XM 012517720.1	XM 004625403.2	XM 004640080.1	XM 004630320.1
XM 004644718.2	XM 004625374.2	XM 004640079.1	XM 004630318.1
XM 012517719.1	XM 012513100.1	XM 004640078.1	XM 004630317.1
XM 012517718.1	XM 012513098.1	XM 004640077.1	XM 004630315.1
XM 012517717.1	XM 004625420.2	XM 004640076.1	XM 004630314.1
XM 004644636.2	XM 012513075.1	XM 004640075.1	XM 004630311.1
XM 012517716.1	XM 012513073.1	XM 004640074.1	XM 004630310.1
XM 012517715.1	XM 012513070.1	XM 004640073.1	XM 004630308.1
XM 012517714.1	XM 012513067.1	XM 004640072.1	XM 004630307.1
XM 004644731.2	XM 012513066.1	XM 004640071.1	XM 004630306.1
XM 012517713.1	XM 012513060.1	XM 004640070.1	XM 004630304.1
XM 004644727.2	XM 012513057.1	XM 004640067.1	XM 004630303.1
XM 012517712.1	XM 004625368.2	XM 004640066.1	XM 004630297.1
XM 012517711.1	XM 004625367.2	XM 004640065.1	XM 004630296.1
XM 004644719.2	XM 012513052.1	XM 004640064.1	XM 004630292.1
XM 012517709.1	XM 004625362.2	XM 004640063.1	XM 004630290.1
XM 012517708.1	XM 012513051.1	XM 004640062.1	XM 004630287.1
XM 012517707.1	XM 012513041.1	XM 004640061.1	XM 004630283.1
XM 012517706.1	XM 004625434.2	XM 004640060.1	XM 004630282.1
XM 012517705.1	XM 004625344.2	XM 004640059.1	XM 004630280.1
XM 004644703.2	XM 004625316.2	XM 004640058.1	XM 004630279.1
XM 012517704.1	XM 012513021.1	XM 004640053.1	XM 004630278.1
XM 004644698.2	XM 004625440.2	XM 004649052.1	XM 004630277.1
XM 004644697.2	XM 012513016.1	XM 004640050.1	XM 004630276.1

XM 012517703.1	XM 012513014.1	XM 004640049.1	XM 004630273.1
XM 012517702.1	XM 012513008.1	XM 004640047.1	XM 004630272.1
XM 012517701.1	XM 012513007.1	XM 004640046.1	XM 004630271.1
XM 004644689.2	XM 004625303.2	XM 004640045.1	XM 004630269.1
XM 012517700.1	XM 004625301.2	XM 004640044.1	XM 004630267.1
XM 004644684.2	XM 004625324.2	XM 004640043.1	XM 004630266.1
XM 012517698.1	XM 004625323.2	XM 004640040.1	XM 004630265.1
XM 012517697.1	XM 004625321.2	XM 004640038.1	XM 004630264.1
XM 012517696.1	XM 004625425.2	XM 004640036.1	XM 004630263.1
XM 012517695.1	XM 004625360.2	XM 004640035.1	XM 004630262.1
XM 012517694.1	XM 012512991.1	XM 004640034.1	XM 004630261.1
XM 012517693.1	XM 012512990.1	XM 004640033.1	XM 004630260.1
XM 012517692.1	XM 004625342.2	XM 004640032.1	XM 004630259.1
XM 012517691.1	XM 004625340.2	XM 004640031.1	XM 004630258.1
XM 012517690.1	XM 004625379.2	XM 004640030.1	XM 004630257.1
XM 012517689.1	XM 012512962.1	XM 004640029.1	XM 004630255.1
XM 012517688.1	XM 004625319.2	XM 004640028.1	XM 004630253.1
XM 012517687.1	XM 004625329.2	XM 004640027.1	XM 004630250.1
XM 012517686.1	XM 012512950.1	XM 004640026.1	XM 004630249.1
XM 012517685.1	XM 012512929.1	XM 004640024.1	XM 004630247.1
XM 012517684.1	XM 012512904.1	XM 004640023.1	XM 004630246.1
XM 012517683.1	XM 012512841.1	XM 004640022.1	XM 004630245.1
XM 012517682.1	XM 012512839.1	XM 004640021.1	XM 004630242.1
XM 012517681.1	XM 012512838.1	XM 004640020.1	XM 004630241.1
XM 004644652.2	XM 012512833.1	XM 004640019.1	XM 004630240.1
XM 004644649.2	XM 012512815.1	XM 004640018.1	XM 004630238.1
XM 004644648.2	XM 004649107.2	XM 004640017.1	XM 004630237.1
XM 012517680.1	XM 012512782.1	XM 004640016.1	XM 004630236.1
XM 012517679.1	XM 012512766.1	XM 004640015.1	XM 004630235.1
XM 012517678.1	XM 012512753.1	XM 004640014.1	XM 004630234.1
XM 012517677.1	XM 012512751.1	XM 004640013.1	XM 004630233.1
XM 012517676.1	XM 004625249.2	XM 004640011.1	XM 004630232.1
XM 012517675.1	XM 004625126.2	XM 004640010.1	XM 004630231.1
XM 004644611.2	XM 012512704.1	XM 004640009.1	XM 004630230.1
XM 012517674.1	XM 012512688.1	XM 004640008.1	XM 004630229.1
XM 004644629.2	XM 004625062.2	XM 004640006.1	XM 004630228.1
XM 012517673.1	XM 004625152.2	XM 004640005.1	XM 004630227.1
XM 012517672.1	XM 004625049.2	XM 004640004.1	XM 004630226.1
XM 012517671.1	XM 004625118.2	XM 004640003.1	XM 004630225.1

XM 012517670.1	XM 012512623.1	XM 004640002.1	XM 004630224.1
XM 004644597.2	XM 004625242.2	XM 004639997.1	XM 004630223.1
XM 012517669.1	XM 004625143.2	XM 004648868.1	XM 004630220.1
XM 012517668.1	XM 004624995.2	XM 004639996.1	XM 004630219.1
XM 004644595.2	XM 004625130.2	XM 004639995.1	XM 004630217.1
XM 004644543.2	XM 004625072.2	XM 004639994.1	XM 004630215.1
XM 012517667.1	XM 012512592.1	XM 004639991.1	XM 004630214.1
XM 012517666.1	XM 004625015.2	XM 004639989.1	XM 004630211.1
XM 004644559.2	XM 004625176.2	XM 004639988.1	XM 004630210.1
XM 004644565.2	XM 012512574.1	XM 004639986.1	XM 004630209.1
XM 012517665.1	XM 004624994.2	XM 004639981.1	XM 004630208.1
XM 012517664.1	XM 004624993.2	XM 004639978.1	XM 004630207.1
XM 004644542.2	XM 012512564.1	XM 004649112.1	XM 004630206.1
XM 012517663.1	XM 012512557.1	XM 004639977.1	XM 004630205.1
XM 012517662.1	XM 004625006.2	XM 004639976.1	XM 004630204.1
XM 012517661.1	XM 004625156.2	XM 004639975.1	XM 004630203.1
XM 012517660.1	XM 004625106.2	XM 004639974.1	XM 004630202.1
XM 012517658.1	XM 012517893.1	XM 004639971.1	XM 004630201.1
XM 012517657.1	XM 012517887.1	XM 004639969.1	XM 004630198.1
XM 012517656.1	XM 004625005.2	XM 004639967.1	XM 004630197.1
XM 004644570.2	XM 012517878.1	XM 004639966.1	XM 004630196.1
XM 012517655.1	XM 012517877.1	XM 004639965.1	XM 004630194.1
XM 012517653.1	XM 012517871.1	XM 004639962.1	XM 004630191.1
XM 012517652.1	XM 012517866.1	XM 004639960.1	XM 004630190.1
XM 004644534.2	XM 012517860.1	XM 004639959.1	XM 004630189.1
XM 012517651.1	XM 012517845.1	XM 004639958.1	XM 004630188.1
XM 012517650.1	XM 012517844.1	XM 004639957.1	XM 004630187.1
XM 012517649.1	XM 004625202.2	XM 004639956.1	XM 004630186.1
XM 004644483.2	XM 012517823.1	XM 004639954.1	XM 004630185.1
XM 004644486.2	XM 012517820.1	XM 004639953.1	XM 004630184.1
XM 012517648.1	XM 012517819.1	XM 004639952.1	XM 004630179.1
XM 012517647.1	XM 004625194.2	XM 004639950.1	XM 004630178.1
XM 012517646.1	XM 004625086.2	XM 004639948.1	XM 004630176.1
XM 012517645.1	XM 004625085.2	XM 004639947.1	XM 004630165.1
XM 004644488.2	XM 004625084.2	XM 004639946.1	XM 004630164.1
XM 012517644.1	XM 004625083.2	XM 004639945.1	XM 004630163.1
XM 012517643.1	XM 012517801.1	XM 004639944.1	XM 004630162.1
XM 012517642.1	XM 004624978.2	XM 004639943.1	XM 004630161.1
XM 004644502.2	XM 004624997.2	XM 004639942.1	XM 004630159.1

XM 012517641.1	XM 004625071.2	XM 004639941.1	XM 004630158.1
XM 012517639.1	XM 004625099.2	XM 004639940.1	XM 004630157.1
XM 004644463.2	XM 004625098.2	XM 004639938.1	XM 004630156.1
XM 012517638.1	XM 004625097.2	XM 004639937.1	XM 004630155.1
XM 012517637.1	XM 004625149.2	XM 004639936.1	XM 004630153.1
XM 004644443.2	XM 004625148.2	XM 004639935.1	XM 004630151.1
XM 004644442.2	XM 004625041.2	XM 004639934.1	XM 004630149.1
XM 004644441.2	XM 004625040.2	XM 004639933.1	XM 004630148.1
XM 012517636.1	XM 004624985.2	XM 004639932.1	XM 004630147.1
XM 012517635.1	XM 004624984.2	XM 004639930.1	XM 004630146.1
XM 012517634.1	XM 004624983.2	XM 004639929.1	XM 004630145.1
XM 012517633.1	XM 004625021.2	XM 004639927.1	XM 004630144.1
XM 012517631.1	XM 012517749.1	XM 004639926.1	XM 004630143.1
XM 012517630.1	XM 004625050.2	XM 004639925.1	XM 004630142.1
XM 004644283.2	XM 004625158.2	XM 004639924.1	XM 004630141.1
XM 012517629.1	XM 004624970.2	XM 004639922.1	XM 004630140.1
XM 012517628.1	XM 004625076.2	XM 004639919.1	XM 004630139.1
XM 012517627.1	XM 004625056.2	XM 004639918.1	XM 004630138.1
XM 012517626.1	XM 004625016.2	XM 004639917.1	XM 004630137.1
XM 004644301.2	XM 012517710.1	XM 004639916.1	XM 004630134.1
XM 004644368.2	XM 012517699.1	XM 004639915.1	XM 004630132.1
XM 004644265.2	XM 004625283.2	XM 004639914.1	XM 004630131.1
XM 012517624.1	XM 004625281.2	XM 004639913.1	XM 004630128.1
XM 012517623.1	XM 012517659.1	XM 004639911.1	XM 004630127.1
XM 012517622.1	XM 012517625.1	XM 004639910.1	XM 004630126.1
XM 012517621.1	XM 012517611.1	XM 004639908.1	XM 004630125.1
XM 004644290.2	XM 012517604.1	XM 004639907.1	XM 004630123.1
XM 012517620.1	XM 012517590.1	XM 004639906.1	XM 004630122.1
XM 004644286.2	XM 004625245.2	XM 004639905.1	XM 004630121.1
XM 012517619.1	XM 004625241.2	XM 004639904.1	XM 004630120.1
XM 004644308.2	XM 012517582.1	XM 004639903.1	XM 004630119.1
XM 004644307.2	XM 012517578.1	XM 004639902.1	XM 004630118.1
XM 012517618.1	XM 012517569.1	XM 004639901.1	XM 004630117.1
XM 012517617.1	XM 012517565.1	XM 004639900.1	XM 004630115.1
XM 012517616.1	XM 012517563.1	XM 004639896.1	XM 004630114.1
XM 004644298.2	XM 004625232.2	XM 004639895.1	XM 004630113.1
XM 004644371.2	XM 004625229.2	XM 004639893.1	XM 004630112.1
XM 012517615.1	XM 004625227.2	XM 004639892.1	XM 004630110.1
XM 004644362.2	XM 012517551.1	XM 004639889.1	XM 004630109.1



XM 004644359.2	XM 012517550.1	XM 004639886.1	XM 004630108.1
XM 012517614.1	XM 012517548.1	XM 004639885.1	XM 004630107.1
XM 004644311.2	XM 012517541.1	XM 004639884.1	XM 004630104.1
XM 012517613.1	XM 012517532.1	XM 004639883.1	XM 004630103.1
XM 012517612.1	XM 012517527.1	XM 004639882.1	XM 004630102.1
XM 012517610.1	XM 012517517.1	XM 004639875.1	XM 004630101.1
XM 012517609.1	XM 012517506.1	XM 004639874.1	XM 004630099.1
XM 012517608.1	XM 004625204.2	XM 004639872.1	XM 004630098.1
XM 012517607.1	XM 012517489.1	XM 004639870.1	XM 004630097.1
XM 012517606.1	XM 012517484.1	XM 004639869.1	XM 004630096.1
XM 012517605.1	XM 012517482.1	XM 004639866.1	XM 004630095.1
XM 012517603.1	XM 012517465.1	XM 004639865.1	XM 004630094.1
XM 004644420.2	XM 012517452.1	XM 004639864.1	XM 004630093.1
XM 012517602.1	XM 012517389.1	XM 004639862.1	XM 004630092.1
XM 012517601.1	XM 012517375.1	XM 004639861.1	XM 004630091.1
XM 004649103.2	XM 004624710.2	XM 004639859.1	XM 004630087.1
XM 012517600.1	XM 012517367.1	XM 004639858.1	XM 004630086.1
XM 012517599.1	XM 012517366.1	XM 004639856.1	XM 004630085.1
XM 012517598.1	XM 004624699.2	XM 004639855.1	XM 004630084.1
XM 004644398.2	XM 012517358.1	XM 004639854.1	XM 004630083.1
XM 012517597.1	XM 012517354.1	XM 004639852.1	XM 004630082.1
XM 012517596.1	XM 012517353.1	XM 004639851.1	XM 004630081.1
XM 012517595.1	XM 004624855.2	XM 004639850.1	XM 004630080.1
XM 012517594.1	XM 012517338.1	XM 004639849.1	XM 004630079.1
XM 012517593.1	XM 004624814.2	XM 004639845.1	XM 004630078.1
XM 004644241.2	XM 004624732.2	XM 004639844.1	XM 004630077.1
XM 004644254.2	XM 004624756.2	XM 004639843.1	XM 004630076.1
XM 012517592.1	XM 004624773.2	XM 004639842.1	XM 004630075.1
XM 004644250.2	XM 004624759.2	XM 004639841.1	XM 004630072.1
XM 004644253.2	XM 004624702.2	XM 004639840.1	XM 004630071.1
XM 004644252.2	XM 004624725.2	XM 004639839.1	XM 004630070.1
XM 004644248.2	XM 004624854.2	XM 004639838.1	XM 004630069.1
XM 012517591.1	XM 012517292.1	XM 004639837.1	XM 004630068.1
XM 004644255.2	XM 004624806.2	XM 004639836.1	XM 004630067.1
XM 004644256.2	XM 004624866.2	XM 004639835.1	XM 004630066.1
XM 004644219.2	XM 012517277.1	XM 004639834.1	XM 004630065.1
XM 004644221.2	XM 004624765.2	XM 004639833.1	XM 004630064.1
XM 004644220.2	XM 012517269.1	XM 004639832.1	XM 004630063.1
XM 004644226.2	XM 012517267.1	XM 004639829.1	XM 004630059.1

XM_004644225.2	XM_012517261.1	XM_004639828.1	XM_004630057.1
XM_004644224.2	XM_012517260.1	XM_004639827.1	XM_004630056.1
XM_004644210.2	XM_004624772.2	XM_004639826.1	XM_004630054.1
XM_012517589.1	XM_004624786.2	XM_004639825.1	XM_004630053.1
XM_012517588.1	XM_004624731.2	XM_004639824.1	XM_004630052.1
XM_012517587.1	XM_004624727.2	XM_004639823.1	XM_004630051.1
XM_012517586.1	XM_004624776.2	XM_004639822.1	XM_004630050.1
XM_004644231.2	XM_012517241.1	XM_004639819.1	XM_004630049.1
XM_012517585.1	XM_004624749.2	XM_004639818.1	XM_004630048.1
XM_012517584.1	XM_004624870.2	XM_004639814.1	XM_004630047.1
XM_012517583.1	XM_004624869.2	XM_004639813.1	XM_004630046.1
XM_004644188.2	XM_004624717.2	XM_004639811.1	XM_004630045.1
XM_004644142.2	XM_012517230.1	XM_004639810.1	XM_004630044.1
XM_004644147.2	XM_012517223.1	XM_004639809.1	XM_004630043.1
XM_004644133.2	XM_012517219.1	XM_004639808.1	XM_004630042.1
XM_004644170.2	XM_012517208.1	XM_004639807.1	XM_004630041.1
XM_004644146.2	XM_012517207.1	XM_004639806.1	XM_004630040.1
XM_004644158.2	XM_012517203.1	XM_004639805.1	XM_004630039.1
XM_012517581.1	XM_004624952.2	XM_004639804.1	XM_004630038.1
XM_012517580.1	XM_004624951.2	XM_004639801.1	XM_004630037.1
XM_012517579.1	XM_012517198.1	XM_004639800.1	XM_004630036.1
XM_004644168.2	XM_004624950.2	XM_004639799.1	XM_004630035.1
XM_004644175.2	XM_012517194.1	XM_004639797.1	XM_004630034.1
XM_012517577.1	XM_012517186.1	XM_004639796.1	XM_004630033.1
XM_004644167.2	XM_012517184.1	XM_004639795.1	XM_004630032.1
XM_012517576.1	XM_012517178.1	XM_004639794.1	XM_004630031.1
XM_012517575.1	XM_012517175.1	XM_004639793.1	XM_004630029.1
XM_012517574.1	XM_012517170.1	XM_004639792.1	XM_004630027.1
XM_012517573.1	XM_004624939.2	XM_004639791.1	XM_004630025.1
XM_012517572.1	XM_012517153.1	XM_004639790.1	XM_004630024.1
XM_012517571.1	XM_004624842.2	XM_004639789.1	XM_004630021.1
XM_004644140.2	XM_004624750.2	XM_004639788.1	XM_004630020.1
XM_012517570.1	XM_004624729.2	XM_004639786.1	XM_004630018.1
XM_004644177.2	XM_004624830.2	XM_004639785.1	XM_004630017.1
XM_004644154.2	XM_012517128.1	XM_004639784.1	XM_004630016.1
XM_012517568.1	XM_004624851.2	XM_004639783.1	XM_004630015.1
XM_004644152.2	XM_012517122.1	XM_004639782.1	XM_004630014.1
XM_004644151.2	XM_004624860.2	XM_004639780.1	XM_004630013.1
XM_012517567.1	XM_004624861.2	XM_004639777.1	XM_004630012.1

XM 012517566.1	XM 004624794.2	XM 004639776.1	XM 004630011.1
XM 012517564.1	XM 012517111.1	XM 004639772.1	XM 004630010.1
XM 012517562.1	XM 004624781.2	XM 004639771.1	XM 004630009.1
XM 004644121.2	XM 004624803.2	XM 004639770.1	XM 004630008.1
XM 004644120.2	XM 004624704.2	XM 004639768.1	XM 004630006.1
XM 012517561.1	XM 012517090.1	XM 004639767.1	XM 004630003.1
XM 004644116.2	XM 004624703.2	XM 004639765.1	XM 004630002.1
XM 004644115.2	XM 012517084.1	XM 004639763.1	XM 004630001.1
XM 004644114.2	XM 012517073.1	XM 004639762.1	XM 004629999.1
XM 004644113.2	XM 012517066.1	XM 004639761.1	XM 004629997.1
XM 012517560.1	XM 012517064.1	XM 004639760.1	XM 004629996.1
XM 012517559.1	XM 004624720.2	XM 004639759.1	XM 004629995.1
XM 004644091.2	XM 012517060.1	XM 004639758.1	XM 004629994.1
XM 004644099.2	XM 004624712.2	XM 004639757.1	XM 004629992.1
XM 012517558.1	XM 004624832.2	XM 004639756.1	XM 004629990.1
XM 012517557.1	XM 004624826.2	XM 004639754.1	XM 004629988.1
XM 012517556.1	XM 004624825.2	XM 004639753.1	XM 004629987.1
XM 012517555.1	XM 012517039.1	XM 004639751.1	XM 004629986.1
XM 012517554.1	XM 004624763.2	XM 004639750.1	XM 004629985.1
XM 004644071.2	XM 004624808.2	XM 004639749.1	XM 004629984.1
XM 004644070.2	XM 004624799.2	XM 004639748.1	XM 004629982.1
XM 004644069.2	XM 004624798.2	XM 004639745.1	XM 004629979.1
XM 004644074.2	XM 004624797.2	XM 004639744.1	XM 004629977.1
XM 012517553.1	XM 012517025.1	XM 004639742.1	XM 004629976.1
XM 004644085.2	XM 012517021.1	XM 004639741.1	XM 004629972.1
XM 012517552.1	XM 004624930.2	XM 004639740.1	XM 004629971.1
XM 012517549.1	XM 012517014.1	XM 004639737.1	XM 004629970.1
XM 012517547.1	XM 012516993.1	XM 004639736.1	XM 004629969.1
XM 012517546.1	XM 012516961.1	XM 004639735.1	XM 004629968.1
XM 004644001.2	XM 012516959.1	XM 004639733.1	XM 004629967.1
XM 004644045.2	XM 012516958.1	XM 004639729.1	XM 004629966.1
XM 004644003.2	XM 004624916.2	XM 004639728.1	XM 004629965.1
XM 004644018.2	XM 012516949.1	XM 004639727.1	XM 004629963.1
XM 004644012.2	XM 012516939.1	XM 004639726.1	XM 004629958.1
XM 004644038.2	XM 012516936.1	XM 004639725.1	XM 004629957.1
XM 012517545.1	XM 012516932.1	XM 004639724.1	XM 004629956.1
XM 004644013.2	XM 012516921.1	XM 004639723.1	XM 004629955.1
XM 004644039.2	XM 012516897.1	XM 004639722.1	XM 004629951.1
XM 004649062.2	XM 004624892.2	XM 004639721.1	XM 004629950.1

XM_012517544.1	XM_012516888.1	XM_004639718.1	XM_004629949.1
XM_012517543.1	XM_012516885.1	XM_004639717.1	XM_004629946.1
XM_012517542.1	XM_012516874.1	XM_004639716.1	XM_004629943.1
XM_004644036.2	XM_004624873.2	XM_004639714.1	XM_004629942.1
XM_012517540.1	XM_012516809.1	XM_004639713.1	XM_004629941.1
XM_012517539.1	XM_012516801.1	XM_004639712.1	XM_004629940.1
XM_004644032.2	XM_012516792.1	XM_004639711.1	XM_004629939.1
XM_012517538.1	XM_012516745.1	XM_004639710.1	XM_004629937.1
XM_004643999.2	XM_012516732.1	XM_004639708.1	XM_004629936.1
XM_012517537.1	XM_004624638.2	XM_004639707.1	XM_004629935.1
XM_004644023.2	XM_004624609.2	XM_004639706.1	XM_004629933.1
XM_012517536.1	XM_004624613.2	XM_004639705.1	XM_004629932.1
XM_004643981.2	XM_012516704.1	XM_004639704.1	XM_004629929.1
XM_004643978.2	XM_004624589.2	XM_004639703.1	XM_004629928.1
XM_004643982.2	XM_004624572.2	XM_004639702.1	XM_004629927.1
XM_012517535.1	XM_012516690.1	XM_004639701.1	XM_004629926.1
XM_004643960.2	XM_012516686.1	XM_004639699.1	XM_004629925.1
XM_004643968.2	XM_012516677.1	XM_004639696.1	XM_004629924.1
XM_004643959.2	XM_012516654.1	XM_004639695.1	XM_004629923.1
XM_004643966.2	XM_012516653.1	XM_004639694.1	XM_004629922.1
XM_012517534.1	XM_012516635.1	XM_004639691.1	XM_004629921.1
XM_012517533.1	XM_004624586.2	XM_004639690.1	XM_004629920.1
XM_012517531.1	XM_012516619.1	XM_004639688.1	XM_004629919.1
XM_012517530.1	XM_012516618.1	XM_004639686.1	XM_004629918.1
XM_012517529.1	XM_004624587.2	XM_004639685.1	XM_004629917.1
XM_004643919.2	XM_004624528.2	XM_004639684.1	XM_004629916.1
XM_004643941.2	XM_012516609.1	XM_004639683.1	XM_004629915.1
XM_004643921.2	XM_012516608.1	XM_004639682.1	XM_004629914.1
XM_004643942.2	XM_004624573.2	XM_004639681.1	XM_004629913.1
XM_012517528.1	XM_012516604.1	XM_004639680.1	XM_004629911.1
XM_004643918.2	XM_012516599.1	XM_004639679.1	XM_004629910.1
XM_012517526.1	XM_012516598.1	XM_004639678.1	XM_004629909.1
XM_012517525.1	XM_012516596.1	XM_004639677.1	XM_004629908.1
XM_012517524.1	XM_012516595.1	XM_004639676.1	XM_004629907.1
XM_004643926.2	XM_004624517.2	XM_004639675.1	XM_004629906.1
XM_012517523.1	XM_004624516.2	XM_004639674.1	XM_004629905.1
XM_012517522.1	XM_004624515.2	XM_004639673.1	XM_004629904.1
XM_012517521.1	XM_004624532.2	XM_004639672.1	XM_004629902.1
XM_012517520.1	XM_004624520.2	XM_004639671.1	XM_004629898.1

XM 012517519.1	XM 004624552.2	XM 004639670.1	XM 004629897.1
XM 012517518.1	XM 004624551.2	XM 004639668.1	XM 004629896.1
XM 004643871.2	XM 004624550.2	XM 004639666.1	XM 004629893.1
XM 004643839.2	XM 012516558.1	XM 004639664.1	XM 004629892.1
XM 004643850.2	XM 004624549.2	XM 004639663.1	XM 004629884.1
XM 012517516.1	XM 012516554.1	XM 004639662.1	XM 004629883.1
XM 004643854.2	XM 012516553.1	XM 004639660.1	XM 004629882.1
XM 004643842.2	XM 012516551.1	XM 004639659.1	XM 004629880.1
XM 004643853.2	XM 004624631.2	XM 004639658.1	XM 004629879.1
XM 012517515.1	XM 004624531.2	XM 004639657.1	XM 004629878.1
XM 004648984.2	XM 004624650.2	XM 004639656.1	XM 004629877.1
XM 012517514.1	XM 012516546.1	XM 004639655.1	XM 004629876.1
XM 004643868.2	XM 012516545.1	XM 004639654.1	XM 004629875.1
XM 012517513.1	XM 012516544.1	XM 004639653.1	XM 004629873.1
XM 004643863.2	XM 012516543.1	XM 004639652.1	XM 004629872.1
XM 004643862.2	XM 012516542.1	XM 004639651.1	XM 004629871.1
XM 012517512.1	XM 012516541.1	XM 004639650.1	XM 004629870.1
XM 012517511.1	XM 012516540.1	XM 004639649.1	XM 004629869.1
XM 004643866.2	XM 004624558.2	XM 004639648.1	XM 004629868.1
XM 012517510.1	XM 012516538.1	XM 004639647.1	XM 004629866.1
XM 012517509.1	XM 012516537.1	XM 004639644.1	XM 004629863.1
XM 012517508.1	XM 012516533.1	XM 004639643.1	XM 004629862.1
XM 012517507.1	XM 004624539.2	XM 004639642.1	XM 004629861.1
XM 004643892.2	XM 004624536.2	XM 004639641.1	XM 004629860.1
XM 012517505.1	XM 004624565.2	XM 004639640.1	XM 004629859.1
XM 012517504.1	XM 004624591.2	XM 004639639.1	XM 004629858.1
XM 012517503.1	XM 012516506.1	XM 004639638.1	XM 004629857.1
XM 012517502.1	XM 004624668.2	XM 004639636.1	XM 004629855.1
XM 012517501.1	XM 012516493.1	XM 004639635.1	XM 004629851.1
XM 012517500.1	XM 012516459.1	XM 004639633.1	XM 004629850.1
XM 012517499.1	XM 004624535.2	XM 004639632.1	XM 004629847.1
XM 012517498.1	XM 012516449.1	XM 004639631.1	XM 004629846.1
XM 012517497.1	XM 012516446.1	XM 004639630.1	XM 004629845.1
XM 012517496.1	XM 004624530.2	XM 004639626.1	XM 004629844.1
XM 004643875.2	XM 012516441.1	XM 004639625.1	XM 004629842.1
XM 012517495.1	XM 012516427.1	XM 004639624.1	XM 004629841.1
XM 012517494.1	XM 012516386.1	XM 004639623.1	XM 004629840.1
XM 012517493.1	XM 012516383.1	XM 004639622.1	XM 004629839.1
XM 012517492.1	XM 012516380.1	XM 004639621.1	XM 004629838.1

XM 004643761.2	XM 012516374.1	XM 004639620.1	XM 004629836.1
XM 012517491.1	XM 012516365.1	XM 004639619.1	XM 004629835.1
XM 012517490.1	XM 012516362.1	XM 004639618.1	XM 004629833.1
XM 012517488.1	XM 012516347.1	XM 004639617.1	XM 004629832.1
XM 012517487.1	XM 012516344.1	XM 004639616.1	XM 004629831.1
XM 004643759.2	XM 004624139.2	XM 004639615.1	XM 004629830.1
XM 004643760.2	XM 004624456.2	XM 004639614.1	XM 004629829.1
XM 004643777.2	XM 004624346.2	XM 004639613.1	XM 004629828.1
XM 004643747.2	XM 004624255.2	XM 004639612.1	XM 004629827.1
XM 004643793.2	XM 004624004.2	XM 004639611.1	XM 004629826.1
XM 004643773.2	XM 004624176.2	XM 004639610.1	XM 004629825.1
XM 012517486.1	XM 004624213.2	XM 004639608.1	XM 004629822.1
XM 012517485.1	XM 012516276.1	XM 004639607.1	XM 004629821.1
XM 004643775.2	XM 012516273.1	XM 004639606.1	XM 004629820.1
XM 004643802.2	XM 004624095.2	XM 004639605.1	XM 004629819.1
XM 004643792.2	XM 012516244.1	XM 004639604.1	XM 004629816.1
XM 004643794.2	XM 004623998.2	XM 004639603.1	XM 004629815.1
XM 004643791.2	XM 012516235.1	XM 004639602.1	XM 004629814.1
XM 004643750.2	XM 012516233.1	XM 004639600.1	XM 004629813.1
XM 004643749.2	XM 004624121.2	XM 004639599.1	XM 004629811.1
XM 004643748.2	XM 012516222.1	XM 004639598.1	XM 004629810.1
XM 004643774.2	XM 012516206.1	XM 004639597.1	XM 004629809.1
XM 004643738.2	XM 012516203.1	XM 004639596.1	XM 004629806.1
XM 012517483.1	XM 004624303.2	XM 004639595.1	XM 004629805.1
XM 004643757.2	XM 004624321.2	XM 004639594.1	XM 004629804.1
XM 004643756.2	XM 004624120.2	XM 004639592.1	XM 004629802.1
XM 004643783.2	XM 004624129.2	XM 004639591.1	XM 004629801.1
XM 012517481.1	XM 004624114.2	XM 004639590.1	XM 004629800.1
XM 004643836.2	XM 004624040.2	XM 004639589.1	XM 004629799.1
XM 004643835.2	XM 004624039.2	XM 004639588.1	XM 004629797.1
XM 012517480.1	XM 004624195.2	XM 004639587.1	XM 004629796.1
XM 004643829.2	XM 012516167.1	XM 004639586.1	XM 004629795.1
XM 004643823.2	XM 012516161.1	XM 004639585.1	XM 004629794.1
XM 012517479.1	XM 004623993.2	XM 004639584.1	XM 004629793.1
XM 012517478.1	XM 004624181.2	XM 004639583.1	XM 004629792.1
XM 004643811.2	XM 004624089.2	XM 004639582.1	XM 004629791.1
XM 012517477.1	XM 004624088.2	XM 004639581.1	XM 004629790.1
XM 012517476.1	XM 004624234.2	XM 004639580.1	XM 004629789.1
XM 012517475.1	XM 012516106.1	XM 004639579.1	XM 004629788.1

XM 012517474.1	XM 004624002.2	XM 004639578.1	XM 004629787.1
XM 012517473.1	XM 004624277.2	XM 004639577.1	XM 004629786.1
XM 012517472.1	XM 012516080.1	XM 004639576.1	XM 004629785.1
XM 012517471.1	XM 004624145.2	XM 004639575.1	XM 004629784.1
XM 012517470.1	XM 004624144.2	XM 004639574.1	XM 004629782.1
XM 012517469.1	XM 004624046.2	XM 004639572.1	XM 004629781.1
XM 012517468.1	XM 012516043.1	XM 004639571.1	XM 004629780.1
XM 012517467.1	XM 004624182.2	XM 004639570.1	XM 004629779.1
XM 012517466.1	XM 012516020.1	XM 004639568.1	XM 004629778.1
XM 012517464.1	XM 012516015.1	XM 004639567.1	XM 004629777.1
XM 004643695.2	XM 004624200.2	XM 004639565.1	XM 004629776.1
XM 012517463.1	XM 004624237.2	XM 004639564.1	XM 004629775.1
XM 012517462.1	XM 012516010.1	XM 004639563.1	XM 004629774.1
XM 012517461.1	XM 004624236.2	XM 004639562.1	XM 004629773.1
XM 004643682.2	XM 004624249.2	XM 004639561.1	XM 004629772.1
XM 004643656.2	XM 012516006.1	XM 004639560.1	XM 004629771.1
XM 004643655.2	XM 004623986.2	XM 004639556.1	XM 004629770.1
XM 012517460.1	XM 004623955.2	XM 004639555.1	XM 004629769.1
XM 012517459.1	XM 004624218.2	XM 004639554.1	XM 004629767.1
XM 012517458.1	XM 004624350.2	XM 004648878.1	XM 004629766.1
XM 012517457.1	XM 012515992.1	XM 004639553.1	XM 004629765.1
XM 004643672.2	XM 004624287.2	XM 004639552.1	XM 004629762.1
XM 012517456.1	XM 004624133.2	XM 004639551.1	XM 004629760.1
XM 012517455.1	XM 012515961.1	XM 004639550.1	XM 004629759.1
XM 004643648.2	XM 012515957.1	XM 004639546.1	XM 004629758.1
XM 004643622.2	XM 012515948.1	XM 004639545.1	XM 004629757.1
XM 012517454.1	XM 012515942.1	XM 004639544.1	XM 004629756.1
XM 004643635.2	XM 004624033.2	XM 004639543.1	XM 004629755.1
XM 004643644.2	XM 012515937.1	XM 004639542.1	XM 004629754.1
XM 004643642.2	XM 012515935.1	XM 004639541.1	XM 004629753.1
XM 004643641.2	XM 012515934.1	XM 004639540.1	XM 004629750.1
XM 012517453.1	XM 012515919.1	XM 004639537.1	XM 004629748.1
XM 004643631.2	XM 012515918.1	XM 004639536.1	XM 004629747.1
XM 004643630.2	XM 012515913.1	XM 004639534.1	XM 004629744.1
XM 012517451.1	XM 012515909.1	XM 004639533.1	XM 004629743.1
XM 004643608.2	XM 012515902.1	XM 004639531.1	XM 004629742.1
XM 012517450.1	XM 012515895.1	XM 004639527.1	XM 004629741.1
XM 012517449.1	XM 012515890.1	XM 004639525.1	XM 004629740.1
XM 012517448.1	XM 004624010.2	XM 004639524.1	XM 004629739.1

XM 012517447.1	XM 004624106.2	XM 004639523.1	XM 004629738.1
XM 012517446.1	XM 004624221.2	XM 004639520.1	XM 004629737.1
XM 012517445.1	XM 004624192.2	XM 004639519.1	XM 004629735.1
XM 012517444.1	XM 004624009.2	XM 004639518.1	XM 004629734.1
XM 012517443.1	XM 004624008.2	XM 004639517.1	XM 004629733.1
XM 012517442.1	XM 004624007.2	XM 004639516.1	XM 004629731.1
XM 012517441.1	XM 004624110.2	XM 004639515.1	XM 004629730.1
XM 012517440.1	XM 004624109.2	XM 004639514.1	XM 004629729.1
XM 004643522.2	XM 004624108.2	XM 004639513.1	XM 004629728.1
XM 004643569.2	XM 004624107.2	XM 004639512.1	XM 004629727.1
XM 004643557.2	XM 004624329.2	XM 004639511.1	XM 004629726.1
XM 004643565.2	XM 012515820.1	XM 004639510.1	XM 004629724.1
XM 004643574.2	XM 012515818.1	XM 004639508.1	XM 004629722.1
XM 012517439.1	XM 004624246.2	XM 004639506.1	XM 004629721.1
XM 012517438.1	XM 012515801.1	XM 004639505.1	XM 004629720.1
XM 012517437.1	XM 012515798.1	XM 004639504.1	XM 004629719.1
XM 012517436.1	XM 004624512.2	XM 004639502.1	XM 004629718.1
XM 004643523.2	XM 004624506.2	XM 004639501.1	XM 004629717.1
XM 004643526.2	XM 012515776.1	XM 004639500.1	XM 004629716.1
XM 012517435.1	XM 012515751.1	XM 004639499.1	XM 004629713.1
XM 004643553.2	XM 012515745.1	XM 004639498.1	XM 004629712.1
XM 012517434.1	XM 012515743.1	XM 004639497.1	XM 004629711.1
XM 012517433.1	XM 012515742.1	XM 004639496.1	XM 004629707.1
XM 012517432.1	XM 012515724.1	XM 004639495.1	XM 004629706.1
XM 012517431.1	XM 012515717.1	XM 004639494.1	XM 004629703.1
XM 012517430.1	XM 012515716.1	XM 004639493.1	XM 004629700.1
XM 012517429.1	XM 012515708.1	XM 004639492.1	XM 004629697.1
XM 012517428.1	XM 012515700.1	XM 004639491.1	XM 004629695.1
XM 012517427.1	XM 012515693.1	XM 004639490.1	XM 004629693.1
XM 012517426.1	XM 012515681.1	XM 004639489.1	XM 004649086.1
XM 012517425.1	XM 012515676.1	XM 004639488.1	XM 004629692.1
XM 012517424.1	XM 004624440.2	XM 004639486.1	XM 004629689.1
XM 012517423.1	XM 012515661.1	XM 004639485.1	XM 004629688.1
XM 004643481.2	XM 012515658.1	XM 004639484.1	XM 004629687.1
XM 004643483.2	XM 012515656.1	XM 004639482.1	XM 004629685.1
XM 012517422.1	XM 012515652.1	XM 004639481.1	XM 004629684.1
XM 004643485.2	XM 012515651.1	XM 004639480.1	XM 004629683.1
XM 004643489.2	XM 004624026.2	XM 004639479.1	XM 004629682.1
XM 012517421.1	XM 012515645.1	XM 004639478.1	XM 004629681.1



XM 012517420.1	XM 004624022.2	XM 004639477.1	XM 004629678.1
XM 012517419.1	XM 004624020.2	XM 004639476.1	XM 004629677.1
XM 012517418.1	XM 012515637.1	XM 004639474.1	XM 004629676.1
XM 012517417.1	XM 012515636.1	XM 004639473.1	XM 004629675.1
XM 012517416.1	XM 012515618.1	XM 004639472.1	XM 004629674.1
XM 012517415.1	XM 012515617.1	XM 004639471.1	XM 004629673.1
XM 012517414.1	XM 012515614.1	XM 004639470.1	XM 004629672.1
XM 004643494.2	XM 012515608.1	XM 004639469.1	XM 004629668.1
XM 012517413.1	XM 012515605.1	XM 004639468.1	XM 004629667.1
XM 012517412.1	XM 012515579.1	XM 004639467.1	XM 004629660.1
XM 004643424.2	XM 012515577.1	XM 004639466.1	XM 004629658.1
XM 012517411.1	XM 012515567.1	XM 004639465.1	XM 004629655.1
XM 012517410.1	XM 012515563.1	XM 004639464.1	XM 004629653.1
XM 012517409.1	XM 012515552.1	XM 004639463.1	XM 004629648.1
XM 004643431.2	XM 012515547.1	XM 004639462.1	XM 004629645.1
XM 004643428.2	XM 012515533.1	XM 004639461.1	XM 004629644.1
XM 012517408.1	XM 012515515.1	XM 004639460.1	XM 004629643.1
XM 012517407.1	XM 012515499.1	XM 004639459.1	XM 004629642.1
XM 012517406.1	XM 004624387.2	XM 004639458.1	XM 004629641.1
XM 012517405.1	XM 012515491.1	XM 004639456.1	XM 004629640.1
XM 004643464.2	XM 012515486.1	XM 004639455.1	XM 004629639.1
XM 012517404.1	XM 012515483.1	XM 004639454.1	XM 004629638.1
XM 012517403.1	XM 004624380.2	XM 004639453.1	XM 004629637.1
XM 012517402.1	XM 012515470.1	XM 004639452.1	XM 004629636.1
XM 004643419.2	XM 004624373.2	XM 004639451.1	XM 004629635.1
XM 004643407.2	XM 012515468.1	XM 004639449.1	XM 004629633.1
XM 012517401.1	XM 012515451.1	XM 004639448.1	XM 004629632.1
XM 012517400.1	XM 012515449.1	XM 004639447.1	XM 004629631.1
XM 012517399.1	XM 012515446.1	XM 004639446.1	XM 004629630.1
XM 012517398.1	XM 012515433.1	XM 004639445.1	XM 004629629.1
XM 012517397.1	XM 012515432.1	XM 004639444.1	XM 004629628.1
XM 004643387.2	XM 012515407.1	XM 004639443.1	XM 004629626.1
XM 004643396.2	XM 012515401.1	XM 004639442.1	XM 004629625.1
XM 004643391.2	XM 012515400.1	XM 004639441.1	XM 004629624.1
XM 012517396.1	XM 012515390.1	XM 004639440.1	XM 004629622.1
XM 004643398.2	XM 012515384.1	XM 004639439.1	XM 004629620.1
XM 004643390.2	XM 012515382.1	XM 004639438.1	XM 004629619.1
XM 004643389.2	XM 012515365.1	XM 004639437.1	XM 004629618.1
XM 004643395.2	XM 012515358.1	XM 004639436.1	XM 004629617.1

XM 004643394.2	XM 012515354.1	XM 004639435.1	XM 004629615.1
XM 012517395.1	XM 012515353.1	XM 004639434.1	XM 004629614.1
XM 004643381.2	XM 012515350.1	XM 004639433.1	XM 004629613.1
XM 012517394.1	XM 012515342.1	XM 004639430.1	XM 004629612.1
XM 012517393.1	XM 012515326.1	XM 004639429.1	XM 004629608.1
XM 012517392.1	XM 012515324.1	XM 004639426.1	XM 004629607.1
XM 004643373.2	XM 004623876.2	XM 004639425.1	XM 004629606.1
XM 004643371.2	XM 012515310.1	XM 004639418.1	XM 004629605.1
XM 012517391.1	XM 004623842.2	XM 004639417.1	XM 004629604.1
XM 012517390.1	XM 012515301.1	XM 004639416.1	XM 004629602.1
XM 012517388.1	XM 012515295.1	XM 004639415.1	XM 004629601.1
XM 012517387.1	XM 004623793.2	XM 004639411.1	XM 004629600.1
XM 004643343.2	XM 004623806.2	XM 004639410.1	XM 004629599.1
XM 004643344.2	XM 004623768.2	XM 004639409.1	XM 004629596.1
XM 004643352.2	XM 004623762.2	XM 004639408.1	XM 004629595.1
XM 012517386.1	XM 004623763.2	XM 004639407.1	XM 004629594.1
XM 004643330.2	XM 004623854.2	XM 004639406.1	XM 004629593.1
XM 012517385.1	XM 004623795.2	XM 004639403.1	XM 004629591.1
XM 012517384.1	XM 012515245.1	XM 004639402.1	XM 004629589.1
XM 004643355.2	XM 012515244.1	XM 004639401.1	XM 004629588.1
XM 004643354.2	XM 012515242.1	XM 004639400.1	XM 004629587.1
XM 004643340.2	XM 012515239.1	XM 004639398.1	XM 004629586.1
XM 012517383.1	XM 004623933.2	XM 004639397.1	XM 004629585.1
XM 012517382.1	XM 004623931.2	XM 004639396.1	XM 004629584.1
XM 012517381.1	XM 012515229.1	XM 004639394.1	XM 004629583.1
XM 004643368.2	XM 012515216.1	XM 004639392.1	XM 004629582.1
XM 012517380.1	XM 004623860.2	XM 004639391.1	XM 004629581.1
XM 012517379.1	XM 004623840.2	XM 004639388.1	XM 004629580.1
XM 012517378.1	XM 012515186.1	XM 004639387.1	XM 004629577.1
XM 012517377.1	XM 004623802.2	XM 004639386.1	XM 004629576.1
XM 012517376.1	XM 004623744.2	XM 004639385.1	XM 004629575.1
XM 012517374.1	XM 004623739.2	XM 004639384.1	XM 004629574.1
XM 012517373.1	XM 004623758.2	XM 004639383.1	XM 004629573.1
XM 012517372.1	XM 004623869.2	XM 004639380.1	XM 004629572.1
XM 012517371.1	XM 004623746.2	XM 004639378.1	XM 004629571.1
XM 004643311.2	XM 012515124.1	XM 004639377.1	XM 004629570.1
XM 004643317.2	XM 004623780.2	XM 004639374.1	XM 004629569.1
XM 012517370.1	XM 004623779.2	XM 004639373.1	XM 004629568.1
XM 004643234.2	XM 004623778.2	XM 004639370.1	XM 004629567.1

XM 012517369.1	XM 004623837.2	XM 004639368.1	XM 004629566.1
XM 004643265.2	XM 012515095.1	XM 004639367.1	XM 004629563.1
XM 012517368.1	XM 004623816.2	XM 004639366.1	XM 004629562.1
XM 004643253.2	XM 012515069.1	XM 004639365.1	XM 004629561.1
XM 004643244.2	XM 012515065.1	XM 004639364.1	XM 004629555.1
XM 004643255.2	XM 004648968.2	XM 004639363.1	XM 004648900.1
XM 004643252.2	XM 004623913.2	XM 004639362.1	XM 004629554.1
XM 004643278.2	XM 012515056.1	XM 004639360.1	XM 004629553.1
XM 012517365.1	XM 012515055.1	XM 004639355.1	XM 004629552.1
XM 004643212.2	XM 012515052.1	XM 004639351.1	XM 004629551.1
XM 004643225.2	XM 012515050.1	XM 004639350.1	XM 004629548.1
XM 012517364.1	XM 004623905.2	XM 004639349.1	XM 004629547.1
XM 012517363.1	XM 012515041.1	XM 004639348.1	XM 004629544.1
XM 004643295.2	XM 012515040.1	XM 004639345.1	XM 004629543.1
XM 004643293.2	XM 012515035.1	XM 004639344.1	XM 004629542.1
XM 012517362.1	XM 012515031.1	XM 004639342.1	XM 004629540.1
XM 012517360.1	XM 012515024.1	XM 004639340.1	XM 004629538.1
XM 012517359.1	XM 012515023.1	XM 004639339.1	XM 004629537.1
XM 012517357.1	XM 012515020.1	XM 004639338.1	XM 004629536.1
XM 012517356.1	XM 012515014.1	XM 004639336.1	XM 004629535.1
XM 012517355.1	XM 012514996.1	XM 004639335.1	XM 004629534.1
XM 004643186.2	XM 012514994.1	XM 004639333.1	XM 004629533.1
XM 004643185.2	XM 012514922.1	XM 004639332.1	XM 004629532.1
XM 004649015.2	XM 012514921.1	XM 004639331.1	XM 004629531.1
XM 012517352.1	XM 012514916.1	XM 004639330.1	XM 004629530.1
XM 004643157.2	XM 004623588.2	XM 004639329.1	XM 004629528.1
XM 004643173.2	XM 004623729.2	XM 004639328.1	XM 004629527.1
XM 004643161.2	XM 012514857.1	XM 004639327.1	XM 004629526.1
XM 004643166.2	XM 004623686.2	XM 004639324.1	XM 004629525.1
XM 004643171.2	XM 012514822.1	XM 004639323.1	XM 004629524.1
XM 004643169.2	XM 012514813.1	XM 004639322.1	XM 004629522.1
XM 012517351.1	XM 004623565.2	XM 004639319.1	XM 004629521.1
XM 012517350.1	XM 012514804.1	XM 004639317.1	XM 004629520.1
XM 012517349.1	XM 012514802.1	XM 004639316.1	XM 004629519.1
XM 012517348.1	XM 012514797.1	XM 004639315.1	XM 004629518.1
XM 012517347.1	XM 004623585.2	XM 004639314.1	XM 004629515.1
XM 012517346.1	XM 012514789.1	XM 004639312.1	XM 004629514.1
XM 004643118.2	XM 004623709.2	XM 004639301.1	XM 004629512.1
XM 004643130.2	XM 012514786.1	XM 004639297.1	XM 004629511.1

XM_012517345.1	XM_004623711.2	XM_004639296.1	XM_004629510.1
XM_004643136.2	XM_012514776.1	XM_004639294.1	XM_004629509.1
XM_004643114.2	XM_012514774.1	XM_004639293.1	XM_004629508.1
XM_004643134.2	XM_004623685.2	XM_004639292.1	XM_004629507.1
XM_004643133.2	XM_012514768.1	XM_004639291.1	XM_004629505.1
XM_012517344.1	XM_012514766.1	XM_004639290.1	XM_004629504.1
XM_012517343.1	XM_012514765.1	XM_004639289.1	XM_004629501.1
XM_012517342.1	XM_004623727.2	XM_004639288.1	XM_004629498.1
XM_012517341.1	XM_004623614.2	XM_004639286.1	XM_004629497.1
XM_012517340.1	XM_004623664.2	XM_004639283.1	XM_004629496.1
XM_012517339.1	XM_004623554.2	XM_004639282.1	XM_004629495.1
XM_004649091.2	XM_004623652.2	XM_004639281.1	XM_004629494.1
XM_004643079.2	XM_012514701.1	XM_004639276.1	XM_004629493.1
XM_012517337.1	XM_004623567.2	XM_004639275.1	XM_004629491.1
XM_012517336.1	XM_012514696.1	XM_004639270.1	XM_004629490.1
XM_004643097.2	XM_012514694.1	XM_004639267.1	XM_004629489.1
XM_012517335.1	XM_012514692.1	XM_004639265.1	XM_004629488.1
XM_004643084.2	XM_012514689.1	XM_004639261.1	XM_004629487.1
XM_004643095.2	XM_012514687.1	XM_004639260.1	XM_004629486.1
XM_012517334.1	XM_012514681.1	XM_004639258.1	XM_004629485.1
XM_012517333.1	XM_004623547.2	XM_004639256.1	XM_004629483.1
XM_012517332.1	XM_004623546.2	XM_004639255.1	XM_004629482.1
XM_012517331.1	XM_004623550.2	XM_004639253.1	XM_004629480.1
XM_012517330.1	XM_012514670.1	XM_004639252.1	XM_004629479.1
XM_004643062.2	XM_012514658.1	XM_004639251.1	XM_004629478.1
XM_004643028.2	XM_012514650.1	XM_004639250.1	XM_004629477.1
XM_004643000.2	XM_012514645.1	XM_004639249.1	XM_004629476.1
XM_004643045.2	XM_012514643.1	XM_004639248.1	XM_004629475.1
XM_012517329.1	XM_004623688.2	XM_004639247.1	XM_004629474.1
XM_004643008.2	XM_004623641.2	XM_004639245.1	XM_004629473.1
XM_012517328.1	XM_004623649.2	XM_004639244.1	XM_004629472.1
XM_012517327.1	XM_004623693.2	XM_004639243.1	XM_004629471.1
XM_012517326.1	XM_004623692.2	XM_004639242.1	XM_004629470.1
XM_004643001.2	XM_004623689.2	XM_004639239.1	XM_004629469.1
XM_012517325.1	XM_004623669.2	XM_004639236.1	XM_004629461.1
XM_012517324.1	XM_004623579.2	XM_004639233.1	XM_004629455.1
XM_004643012.2	XM_004623577.2	XM_004639232.1	XM_004629453.1
XM_004642995.2	XM_004623570.2	XM_004639231.1	XM_004629452.1
XM_004642994.2	XM_004623731.2	XM_004639230.1	XM_004629447.1

XM 004642993.2	XM 012514552.1	XM 004639228.1	XM 004629444.1
XM 004642992.2	XM 012514542.1	XM 004639226.1	XM 004629443.1
XM 004643016.2	XM 012514529.1	XM 004639222.1	XM 004629442.1
XM 004643036.2	XM 012514519.1	XM 004639221.1	XM 004629439.1
XM 012517323.1	XM 012514518.1	XM 004639219.1	XM 004629436.1
XM 004643073.2	XM 012514515.1	XM 004639216.1	XM 004629434.1
XM 012517322.1	XM 012514514.1	XM 004639214.1	XM 004629433.1
XM 012517321.1	XM 004623712.2	XM 004639209.1	XM 004629431.1
XM 012517320.1	XM 012514471.1	XM 004639208.1	XM 004629425.1
XM 012517319.1	XM 012514459.1	XM 004639207.1	XM 004629424.1
XM 004643058.2	XM 012514457.1	XM 004639206.1	XM 004629421.1
XM 012517318.1	XM 012514455.1	XM 004639205.1	XM 004629420.1
XM 012517317.1	XM 012514451.1	XM 004639204.1	XM 004629419.1
XM 012517316.1	XM 012514448.1	XM 004639203.1	XM 004629418.1
XM 012517315.1	XM 004623696.2	XM 004639202.1	XM 004629414.1
XM 012517314.1	XM 004623695.2	XM 004639201.1	XM 004629410.1
XM 012517313.1	XM 012514395.1	XM 004639200.1	XM 004629409.1
XM 004642834.2	XM 012514365.1	XM 004639199.1	XM 004629407.1
XM 012517312.1	XM 004623525.2	XM 004639198.1	XM 004629405.1
XM 012517311.1	XM 004649021.2	XM 004639197.1	XM 004629404.1
XM 012517310.1	XM 012514353.1	XM 004639195.1	XM 004629403.1
XM 012517309.1	XM 012514328.1	XM 004639194.1	XM 004629401.1
XM 012517308.1	XM 012514313.1	XM 004639193.1	XM 004629400.1
XM 012517307.1	XM 012514279.1	XM 004639192.1	XM 004629399.1
XM 012517306.1	XM 012514278.1	XM 004639191.1	XM 004629398.1
XM 004642855.2	XM 004623407.2	XM 004639189.1	XM 004629397.1
XM 004642904.2	XM 004623392.2	XM 004639188.1	XM 004629396.1
XM 004642849.2	XM 012514256.1	XM 004639187.1	XM 004648941.1
XM 004642848.2	XM 004623367.2	XM 004639186.1	XM 004629395.1
XM 012517305.1	XM 012514242.1	XM 004639185.1	XM 004629392.1
XM 004642928.2	XM 012514240.1	XM 004639184.1	XM 004629391.1
XM 004642895.2	XM 004623510.2	XM 004639183.1	XM 004629390.1
XM 004642843.2	XM 012514227.1	XM 004639182.1	XM 004629389.1
XM 004642842.2	XM 004623294.2	XM 004639181.1	XM 004629387.1
XM 004642946.2	XM 004623445.2	XM 004639180.1	XM 004629386.1
XM 004642949.2	XM 004623361.2	XM 004639178.1	XM 004629385.1
XM 004642943.2	XM 012514160.1	XM 004639177.1	XM 004629384.1
XM 004642905.2	XM 004623339.2	XM 004639176.1	XM 004629383.1
XM 004642926.2	XM 004623353.2	XM 004639173.1	XM 004629382.1

XM 004642889.2	XM 004623271.2	XM 004639172.1	XM 004629381.1
XM 004642940.2	XM 004623427.2	XM 004639171.1	XM 004629380.1
XM 004642881.2	XM 012514110.1	XM 004639170.1	XM 004629379.1
XM 004642945.2	XM 004623419.2	XM 004639169.1	XM 004648994.1
XM 004642933.2	XM 004623378.2	XM 004639168.1	XM 004629376.1
XM 004642934.2	XM 012514094.1	XM 004639166.1	XM 004629375.1
XM 004642918.2	XM 004623242.2	XM 004639165.1	XM 004629374.1
XM 004642916.2	XM 004623338.2	XM 004639164.1	XM 004629373.1
XM 012517303.1	XM 004649097.2	XM 004639163.1	XM 004629371.1
XM 004642846.2	XM 004623359.2	XM 004639162.1	XM 004629370.1
XM 004642845.2	XM 004623358.2	XM 004639160.1	XM 004629369.1
XM 012517302.1	XM 004623232.2	XM 004639159.1	XM 004629368.1
XM 012517301.1	XM 012514068.1	XM 004639158.1	XM 004629367.1
XM 012517300.1	XM 004623501.2	XM 004639157.1	XM 004629366.1
XM 012517299.1	XM 012514065.1	XM 004639156.1	XM 004629365.1
XM 012517298.1	XM 012514060.1	XM 004639155.1	XM 004629364.1
XM 012517297.1	XM 012514057.1	XM 004639154.1	XM 004629362.1
XM 012517296.1	XM 004623374.2	XM 004639153.1	XM 004629361.1
XM 004642960.2	XM 004623416.2	XM 004639151.1	XM 004629358.1
XM 012517295.1	XM 012514042.1	XM 004639150.1	XM 004629357.1
XM 012517294.1	XM 004623348.2	XM 004639144.1	XM 004629356.1
XM 004648882.2	XM 004623347.2	XM 004639141.1	XM 004629355.1
XM 012517293.1	XM 004623406.2	XM 004639140.1	XM 004629353.1
XM 004642810.2	XM 012514028.1	XM 004639139.1	XM 004629351.1
XM 004642789.2	XM 004623356.2	XM 004639138.1	XM 004629350.1
XM 004642813.2	XM 004623250.2	XM 004639137.1	XM 004629348.1
XM 004642797.2	XM 004623249.2	XM 004639136.1	XM 004629347.1
XM 004642784.2	XM 004648936.2	XM 004639135.1	XM 004629346.1
XM 004642804.2	XM 012514015.1	XM 004639134.1	XM 004629345.1
XM 004642812.2	XM 004623534.2	XM 004639133.1	XM 004629340.1
XM 012517291.1	XM 012514007.1	XM 004639131.1	XM 004629338.1
XM 012517290.1	XM 004623532.2	XM 004639129.1	XM 004629337.1
XM 012517289.1	XM 012513993.1	XM 004639128.1	XM 004629336.1
XM 012517288.1	XM 012513987.1	XM 004639126.1	XM 004629335.1
XM 012517287.1	XM 012513986.1	XM 004639125.1	XM 004629334.1
XM 012517286.1	XM 012513982.1	XM 004639124.1	XM 004629333.1
XM 004642821.2	XM 012513978.1	XM 004639123.1	XM 004629332.1
XM 012517285.1	XM 012513967.1	XM 004639122.1	XM 004629331.1
XM 012517284.1	XM 012513961.1	XM 004639120.1	XM 004629328.1

XM 012517283.1	XM 012513957.1	XM 004639119.1	XM 004629327.1
XM 012517282.1	XM 012513952.1	XM 004639118.1	XM 004629326.1
XM 012517281.1	XM 004623512.2	XM 004639117.1	XM 004629325.1
XM 004642775.2	XM 012513950.1	XM 004639116.1	XM 004629324.1
XM 004642778.2	XM 012513947.1	XM 004639115.1	XM 004629323.1
XM 012517280.1	XM 012513940.1	XM 004639114.1	XM 004629322.1
XM 004642763.2	XM 004623268.2	XM 004639113.1	XM 004629321.1
XM 012517279.1	XM 004623267.2	XM 004639111.1	XM 004629320.1
XM 012517278.1	XM 004623266.2	XM 004639110.1	XM 004629319.1
XM 012517276.1	XM 004623265.2	XM 004639109.1	XM 004629318.1
XM 012517275.1	XM 004623264.2	XM 004639108.1	XM 004629317.1
XM 004642711.2	XM 004623355.2	XM 004639106.1	XM 004629316.1
XM 004642736.2	XM 012513927.1	XM 004639105.1	XM 004629315.1
XM 012517274.1	XM 012513925.1	XM 004639104.1	XM 004629314.1
XM 004642735.2	XM 004623302.2	XM 004639103.1	XM 004629313.1
XM 004642734.2	XM 004623280.2	XM 004639102.1	XM 004629311.1
XM 004642754.2	XM 004623279.2	XM 004639101.1	XM 004629310.1
XM 004642721.2	XM 004623237.2	XM 004639100.1	XM 004629309.1
XM 012517273.1	XM 004623236.2	XM 004639099.1	XM 004629308.1
XM 004642724.2	XM 004623331.2	XM 004639098.1	XM 004629307.1
XM 012517272.1	XM 012513913.1	XM 004639096.1	XM 004629306.1
XM 012517271.1	XM 004623262.2	XM 004639095.1	XM 004629305.1
XM 012517270.1	XM 004623270.2	XM 004639094.1	XM 004629304.1
XM 004642713.2	XM 004623418.2	XM 004639092.1	XM 004629303.1
XM 004642762.2	XM 012513901.1	XM 004639089.1	XM 004629302.1
XM 012517268.1	XM 012513896.1	XM 004639085.1	XM 004629300.1
XM 012517266.1	XM 004623349.2	XM 004639084.1	XM 004629298.1
XM 012517264.1	XM 004623387.2	XM 004639083.1	XM 004629296.1
XM 012517263.1	XM 004623240.2	XM 004639081.1	XM 004629295.1
XM 012517262.1	XM 004623239.2	XM 004639080.1	XM 004629293.1
XM 004642685.2	XM 004623426.2	XM 004639076.1	XM 004629290.1
XM 012517259.1	XM 004623425.2	XM 004639073.1	XM 004629289.1
XM 004642704.2	XM 004623258.2	XM 004639069.1	XM 004629288.1
XM 004642703.2	XM 012513869.1	XM 004639066.1	XM 004629287.1
XM 012517258.1	XM 012513868.1	XM 004639064.1	XM 004629285.1
XM 012517257.1	XM 004623319.2	XM 004639058.1	XM 004629280.1
XM 012517256.1	XM 004623507.2	XM 004639056.1	XM 004629277.1
XM 012517255.1	XM 012513853.1	XM 004639053.1	XM 004629276.1
XM 012517254.1	XM 012513851.1	XM 004639052.1	XM 004629274.1

XM 012517253.1	XM 012513846.1	XM 004639051.1	XM 004629272.1
XM 012517252.1	XM 004623500.2	XM 004639050.1	XM 004629270.1
XM 004642652.2	XM 012513837.1	XM 004639049.1	XM 004629268.1
XM 004642663.2	XM 004623495.2	XM 004639046.1	XM 004629264.1
XM 012517251.1	XM 004623492.2	XM 004639045.1	XM 004629263.1
XM 012517250.1	XM 012513831.1	XM 004639044.1	XM 004629261.1
XM 012517249.1	XM 012513815.1	XM 004639043.1	XM 004629260.1
XM 004642643.2	XM 012513814.1	XM 004639042.1	XM 004629259.1
XM 004642638.2	XM 012513812.1	XM 004639041.1	XM 004629258.1
XM 012517248.1	XM 012513810.1	XM 004639040.1	XM 004629257.1
XM 004642634.2	XM 012513794.1	XM 004639039.1	XM 004629256.1
XM 004642657.2	XM 012513787.1	XM 004639038.1	XM 004629255.1
XM 012517247.1	XM 012513780.1	XM 004639036.1	XM 004629249.1
XM 012517246.1	XM 004623467.2	XM 004639035.1	XM 004629247.1
XM 012517245.1	XM 012513771.1	XM 004639031.1	XM 004629245.1
XM 012517244.1	XM 004623462.2	XM 004639030.1	XM 004629244.1
XM 012517243.1	XM 012513761.1	XM 004639029.1	XM 004629243.1
XM 012517242.1	XM 012513760.1	XM 004639028.1	XM 004629241.1
XM 004642662.2	XM 012513753.1	XM 004639027.1	XM 004629235.1
XM 004642660.2	XM 012513750.1	XM 004639026.1	XM 004629234.1
XM 004642683.2	XM 012513746.1	XM 004639025.1	XM 004629233.1
XM 004642658.2	XM 012513714.1	XM 004639024.1	XM 004629232.1
XM 012517240.1	XM 004623450.2	XM 004639023.1	XM 004629231.1
XM 012517239.1	XM 004623447.2	XM 004639022.1	XM 004629230.1
XM 012517238.1	XM 012513703.1	XM 004639021.1	XM 004629228.1
XM 012517237.1	XM 012513700.1	XM 004639020.1	XM 004629227.1
XM 012517236.1	XM 012513698.1	XM 004639019.1	XM 004629226.1
XM 012517235.1	XM 012513668.1	XM 004639018.1	XM 004629225.1
XM 012517234.1	XM 012513665.1	XM 004639017.1	XM 004629224.1
XM 004642614.2	XM 012513633.1	XM 004639016.1	XM 004629223.1
XM 004642622.2	XM 012513621.1	XM 004639015.1	XM 004629222.1
XM 012517233.1	XM 004623007.2	XM 004639014.1	XM 004629221.1
XM 012517232.1	XM 004622900.2	XM 004639013.1	XM 004629219.1
XM 004642600.2	XM 012513615.1	XM 004639012.1	XM 004629218.1
XM 012517231.1	XM 012513614.1	XM 004639011.1	XM 004629214.1
XM 004642570.2	XM 012513603.1	XM 004639010.1	XM 004629213.1
XM 004642538.2	XM 012513591.1	XM 004639009.1	XM 004629212.1
XM 012517229.1	XM 012513581.1	XM 004639008.1	XM 004629211.1
XM 004642576.2	XM 012513573.1	XM 004639007.1	XM 004629208.1



XM 012517228.1	XM 012513559.1	XM 004639006.1	XM 004629204.1
XM 004642560.2	XM 012513557.1	XM 004639005.1	XM 004629203.1
XM 012517227.1	XM 004622984.2	XM 004639004.1	XM 004629202.1
XM 004642568.2	XM 012513531.1	XM 004639003.1	XM 004629201.1
XM 012517226.1	XM 012513530.1	XM 004639002.1	XM 004629199.1
XM 004642575.2	XM 012513528.1	XM 004639001.1	XM 004629198.1
XM 012517225.1	XM 004622962.2	XM 004639000.1	XM 004629197.1
XM 004642544.2	XM 012513525.1	XM 004638999.1	XM 004629196.1
XM 004642580.2	XM 012513523.1	XM 004638998.1	XM 004629194.1
XM 004642583.2	XM 012513519.1	XM 004638997.1	XM 004629192.1
XM 004642549.2	XM 012513516.1	XM 004638996.1	XM 004629191.1
XM 004642546.2	XM 004622994.2	XM 004638995.1	XM 004629190.1
XM 004642611.2	XM 004623101.2	XM 004638994.1	XM 004629189.1
XM 012517224.1	XM 012513491.1	XM 004638993.1	XM 004629186.1
XM 004642604.2	XM 012513490.1	XM 004638992.1	XM 004629185.1
XM 012517222.1	XM 004622959.2	XM 004638991.1	XM 004629184.1
XM 004642501.2	XM 004623107.2	XM 004638990.1	XM 004629183.1
XM 012517221.1	XM 012513477.1	XM 004638989.1	XM 004629180.1
XM 012517220.1	XM 012513474.1	XM 004638987.1	XM 004629179.1
XM 004642535.2	XM 012513465.1	XM 004638986.1	XM 004629178.1
XM 012517218.1	XM 004623010.2	XM 004638985.1	XM 004629177.1
XM 012517217.1	XM 012513458.1	XM 004638984.1	XM 004629176.1
XM 004642528.2	XM 012513453.1	XM 004638983.1	XM 004629175.1
XM 012517216.1	XM 004622958.2	XM 004638981.1	XM 004629174.1
XM 012517215.1	XM 012513415.1	XM 004638980.1	XM 004629173.1
XM 012517214.1	XM 012513104.1	XM 004638979.1	XM 004629170.1
XM 012517213.1	XM 004622894.2	XM 004638974.1	XM 004629169.1
XM 004642491.2	XM 012513003.1	XM 004638967.1	XM 004629168.1
XM 012517212.1	XM 012512989.1	XM 004638966.1	XM 004629167.1
XM 004642492.2	XM 004623091.2	XM 004638964.1	XM 004629166.1
XM 012517211.1	XM 004623102.2	XM 004638963.1	XM 004629165.1
XM 004642486.2	XM 004623045.2	XM 004638962.1	XM 004629164.1
XM 004642481.2	XM 012512640.1	XM 004638961.1	XM 004629163.1
XM 012517210.1	XM 004623023.2	XM 004638960.1	XM 004629162.1
XM 012517209.1	XM 012517883.1	XM 004638959.1	XM 004629161.1
XM 004642440.2	XM 004622969.2	XM 004638958.1	XM 004629160.1
XM 004642401.2	XM 012517654.1	XM 004638957.1	XM 004629159.1
XM 004642378.2	XM 012517640.1	XM 004638956.1	XM 004629158.1
XM 012517206.1	XM 012517632.1	XM 004638955.1	XM 004629157.1

XM 012517205.1	XM 004622946.2	XM 004638953.1	XM 004629156.1
XM 012517204.1	XM 004622945.2	XM 004638952.1	XM 004629155.1
XM 012517202.1	XM 004623052.2	XM 004638951.1	XM 004629154.1
XM 004642395.2	XM 004623026.2	XM 004638950.1	XM 004629153.1
XM 004642426.2	XM 004623087.2	XM 004638945.1	XM 004629152.1
XM 004642421.2	XM 004623033.2	XM 004638941.1	XM 004629151.1
XM 004642420.2	XM 004623032.2	XM 004638940.1	XM 004629150.1
XM 004642408.2	XM 004623031.2	XM 004638935.1	XM 004629149.1
XM 012517201.1	XM 012517361.1	XM 004638933.1	XM 004629147.1
XM 012517200.1	XM 004622998.2	XM 004638932.1	XM 004629145.1
XM 004642476.2	XM 012517304.1	XM 004638931.1	XM 004629142.1
XM 012517199.1	XM 012517265.1	XM 004638930.1	XM 004629139.1
XM 012517197.1	XM 004623228.2	XM 004638929.1	XM 004649005.1
XM 012517196.1	XM 004623097.2	XM 004638928.1	XM 004629138.1
XM 012517195.1	XM 012517148.1	XM 004638927.1	XM 004629137.1
XM 012517193.1	XM 012517103.1	XM 004638926.1	XM 004629135.1
XM 012517192.1	XM 012516997.1	XM 004638925.1	XM 004629132.1
XM 012517191.1	XM 004623214.2	XM 004638924.1	XM 004629131.1
XM 012517190.1	XM 012516663.1	XM 004638923.1	XM 004629129.1
XM 012517189.1	XM 004623207.2	XM 004638922.1	XM 004629128.1
XM 004642361.2	XM 012516455.1	XM 004638921.1	XM 004629127.1
XM 012517188.1	XM 012516364.1	XM 004638920.1	XM 004629126.1
XM 012517187.1	XM 012516236.1	XM 004638919.1	XM 004629122.1
XM 004642358.2	XM 012516217.1	XM 004638918.1	XM 004629120.1
XM 004642320.2	XM 012516126.1	XM 004638917.1	XM 004629114.1
XM 004642327.2	XM 012516073.1	XM 004638916.1	XM 004629112.1
XM 004642319.2	XM 012516017.1	XM 004638915.1	XM 004629110.1
XM 004642309.2	XM 004622906.2	XM 004638914.1	XM 004629109.1
XM 004642308.2	XM 004623050.2	XM 004638913.1	XM 004629108.1
XM 004642307.2	XM 012515784.1	XM 004638912.1	XM 004629107.1
XM 012517185.1	XM 004623086.2	XM 004638911.1	XM 004629106.1
XM 012517183.1	XM 004623085.2	XM 004638909.1	XM 004629105.1
XM 012517182.1	XM 004623083.2	XM 004638908.1	XM 004629101.1
XM 012517181.1	XM 004623082.2	XM 004638907.1	XM 004629099.1
XM 012517180.1	XM 012515653.1	XM 004638906.1	XM 004629098.1
XM 004642301.2	XM 004623061.2	XM 004638905.1	XM 004629097.1
XM 012517179.1	XM 012515493.1	XM 004638904.1	XM 004629096.1
XM 004642306.2	XM 004622929.2	XM 004638903.1	XM 004629095.1
XM 012517177.1	XM 004623041.2	XM 004638902.1	XM 004629094.1

XM 004642288.2	XM 004623040.2	XM 004638901.1	XM 004629085.1
XM 012517176.1	XM 004623039.2	XM 004638900.1	XM 004629084.1
XM 012517174.1	XM 004622923.2	XM 004638899.1	XM 004629083.1
XM 004642294.2	XM 012515333.1	XM 004638898.1	XM 004629078.1
XM 012517173.1	XM 004623071.2	XM 004638897.1	XM 004629077.1
XM 012517172.1	XM 004623068.2	XM 004638896.1	XM 004629076.1
XM 012517171.1	XM 012515116.1	XM 004638895.1	XM 004629075.1
XM 004642263.2	XM 012515104.1	XM 004638894.1	XM 004629074.1
XM 004642245.2	XM 004623003.2	XM 004638893.1	XM 004629073.1
XM 004642244.2	XM 004623002.2	XM 004638892.1	XM 004629072.1
XM 004642259.2	XM 012514649.1	XM 004638891.1	XM 004629071.1
XM 004642258.2	XM 012514629.1	XM 004638890.1	XM 004649010.1
XM 004642260.2	XM 012514611.1	XM 004638889.1	XM 004629070.1
XM 012517169.1	XM 012514443.1	XM 004638888.1	XM 004629069.1
XM 012517168.1	XM 004623181.2	XM 004638887.1	XM 004629065.1
XM 012517167.1	XM 004623179.2	XM 004638884.1	XM 004629064.1
XM 012517166.1	XM 012514344.1	XM 004638882.1	XM 004629063.1
XM 012517165.1	XM 004623173.2	XM 004638881.1	XM 004629062.1
XM 012517164.1	XM 012514230.1	XM 004638880.1	XM 004629060.1
XM 012517163.1	XM 012514197.1	XM 004638879.1	XM 004629059.1
XM 012517162.1	XM 012514168.1	XM 004638878.1	XM 004629056.1
XM 012517161.1	XM 012514090.1	XM 004638877.1	XM 004629055.1
XM 004642269.2	XM 004623162.2	XM 004638876.1	XM 004629053.1
XM 012517160.1	XM 004622972.2	XM 004638874.1	XM 004629052.1
XM 012517159.1	XM 004623157.2	XM 004638873.1	XM 004629051.1
XM 012517158.1	XM 012513937.1	XM 004638872.1	XM 004629050.1
XM 012517157.1	XM 004622963.2	XM 004638871.1	XM 004629049.1
XM 012517156.1	XM 004623142.2	XM 004638870.1	XM 004629048.1
XM 012517155.1	XM 004623129.2	XM 004638869.1	XM 004629047.1
XM 012517154.1	XM 012513551.1	XM 004638868.1	XM 004629046.1
XM 004648888.2	XM 012513463.1	XM 004638867.1	XM 004629045.1
XM 012517152.1	XM 012513220.1	XM 004638866.1	XM 004629044.1
XM 004642182.2	XM 004649034.2	XM 004638865.1	XM 004629043.1
XM 012517151.1	XM 012512717.1	XM 004638864.1	XM 004629042.1
XM 012517150.1	XM 004623118.2	XM 004638863.1	XM 004629041.1
XM 012517149.1	XM 004622875.2	XM 004638862.1	XM 004629040.1
XM 012517147.1	XM 004623114.2	XM 004638861.1	XM 004648997.1
XM 004642205.2	XM 012516896.1	XM 004638860.1	XM 004629039.1
XM 004642166.2	XM 012516590.1	XM 004638859.1	XM 004629037.1

XM 004642165.2	XM 012516454.1	XM 004638858.1	XM 004629036.1
XM 004642192.2	XM 004623109.2	XM 004638855.1	XM 004629035.1
XM 012517146.1	XM 012516125.1	XM 004638854.1	XM 004629034.1
XM 012517145.1	XM 012515383.1	XM 004638853.1	XM 004629033.1
XM 004642160.2	NM 001280872.1	XM 004638851.1	XM 004629032.1
XM 004642236.2	XM 004648862.1	XM 004638849.1	XM 004629031.1
XM 012517144.1	XM 004648861.1	XM 004638848.1	XM 004629030.1
XM 012517143.1	XM 004648860.1	XM 004638846.1	XM 004629029.1
XM 012517142.1	XM 004648859.1	XM 004638845.1	XM 004629028.1
XM 012517141.1	XM 004648858.1	XM 004638844.1	XM 004629027.1
XM 004642222.2	XM 004648857.1	XM 004638843.1	XM 004629026.1
XM 004642217.2	XM 004648855.1	XM 004638842.1	XM 004629025.1
XM 012517140.1	XM 004648853.1	XM 004638840.1	XM 004629024.1
XM 004642214.2	XM 004648852.1	XM 004638839.1	XM 004629021.1
XM 012517139.1	XM 004648851.1	XM 004638838.1	XM 004629020.1
XM 012517138.1	XM 004648850.1	XM 004638837.1	XM 004629018.1
XM 012517137.1	XM 004648848.1	XM 004638836.1	XM 004629016.1
XM 012517136.1	XM 004648846.1	XM 004638834.1	XM 004629015.1
XM 012517135.1	XM 004648844.1	XM 004638833.1	XM 004629013.1
XM 004642024.2	XM 004648841.1	XM 004638831.1	XM 004629012.1
XM 004642125.2	XM 004648839.1	XM 004638828.1	XM 004629011.1
XM 004642019.2	XM 004648837.1	XM 004638827.1	XM 004629010.1
XM 012517134.1	XM 004648836.1	XM 004638826.1	XM 004629009.1
XM 012517133.1	XM 004648833.1	XM 004638825.1	XM 004629008.1
XM 012517132.1	XM 004648832.1	XM 004638822.1	XM 004629007.1
XM 012517131.1	XM 004648830.1	XM 004638821.1	XM 004629006.1
XM 004641950.2	XM 004648829.1	XM 004638819.1	XM 004629005.1
XM 012517130.1	XM 004648827.1	XM 004638817.1	XM 004629003.1
XM 004642002.2	XM 004648825.1	XM 004638813.1	XM 004629002.1
XM 012517129.1	XM 004648824.1	XM 004638812.1	XM 004629001.1
XM 004642026.2	XM 004648823.1	XM 004638811.1	XM 004629000.1
XM 004641978.2	XM 004648822.1	XM 004638810.1	XM 004628999.1
XM 012517127.1	XM 004648821.1	XM 004638809.1	XM 004628998.1
XM 012517126.1	XM 004648820.1	XM 004638808.1	XM 004628997.1
XM 012517125.1	XM 004648818.1	XM 004638804.1	XM 004628995.1
XM 012517124.1	XM 004648817.1	XM 004638803.1	XM 004628994.1
XM 004641973.2	XM 004648816.1	XM 004638802.1	XM 004628993.1
XM 012517123.1	XM 004648815.1	XM 004638801.1	XM 004628992.1
XM 012517121.1	XM 004648813.1	XM 004638798.1	XM 004628991.1

XM_004641991.2	XM_004648812.1	XM_004638794.1	XM_004628990.1
XM_012517120.1	XM_004648811.1	XM_004638793.1	XM_004628989.1
XM_012517119.1	XM_004648810.1	XM_004638791.1	XM_004628988.1
XM_004642050.2	XM_004648808.1	XM_004638790.1	XM_004628986.1
XM_012517118.1	XM_004648807.1	XM_004638788.1	XM_004628985.1
XM_004642040.2	XM_004648803.1	XM_004638787.1	XM_004628983.1
XM_012517117.1	XM_004648802.1	XM_004638785.1	XM_004628982.1
XM_004641990.2	XM_004648801.1	XM_004638782.1	XM_004628979.1
XM_004641914.2	XM_004648799.1	XM_004638781.1	XM_004628977.1
XM_004641919.2	XM_004648798.1	XM_004638778.1	XM_004628975.1
XM_012517116.1	XM_004648795.1	XM_004638777.1	XM_004628974.1
XM_004641944.2	XM_004648792.1	XM_004638772.1	XM_004628971.1
XM_004641943.2	XM_004648790.1	XM_004638771.1	XM_004628970.1
XM_004641942.2	XM_004648789.1	XM_004638769.1	XM_004628969.1
XM_004641941.2	XM_004648787.1	XM_004638768.1	XM_004628968.1
XM_004642038.2	XM_004648785.1	XM_004638766.1	XM_004628966.1
XM_004642036.2	XM_004648781.1	XM_004638763.1	XM_004628964.1
XM_012517115.1	XM_004648780.1	XM_004638761.1	XM_004628963.1
XM_004642048.2	XM_004648771.1	XM_004638760.1	XM_004628962.1
XM_004642047.2	XM_004648770.1	XM_004638758.1	XM_004628961.1
XM_004642046.2	XM_004648769.1	XM_004638755.1	XM_004628960.1
XM_004641918.2	XM_004648766.1	XM_004638753.1	XM_004628956.1
XM_004642034.2	XM_004648761.1	XM_004638752.1	XM_004628955.1
XM_004642033.2	XM_004648760.1	XM_004638751.1	XM_004628954.1
XM_004642032.2	XM_004648759.1	XM_004638750.1	XM_004628953.1
XM_004642029.2	XM_004648758.1	XM_004638749.1	XM_004628950.1
XM_004642028.2	XM_004648757.1	XM_004638747.1	XM_004628948.1
XM_004642027.2	XM_004648756.1	XM_004638746.1	XM_004628946.1
XM_004641957.2	XM_004648752.1	XM_004638745.1	XM_004628942.1
XM_012517114.1	XM_004648751.1	XM_004638744.1	XM_004628941.1
XM_012517113.1	XM_004648749.1	XM_004638743.1	XM_004628940.1
XM_012517112.1	XM_004648748.1	XM_004638742.1	XM_004628939.1
XM_004642043.2	XM_004648747.1	XM_004638741.1	XM_004628938.1
XM_004642135.2	XM_004648745.1	XM_004638740.1	XM_004628937.1
XM_004642134.2	XM_004648744.1	XM_004638739.1	XM_004628936.1
XM_004642133.2	XM_004648739.1	XM_004638738.1	XM_004628934.1
XM_004642127.2	XM_004648737.1	XM_004638737.1	XM_004628933.1
XM_012517110.1	XM_004648736.1	XM_004638736.1	XM_004628927.1
XM_012517109.1	XM_004648735.1	XM_004638734.1	XM_004628926.1

XM 012517108.1	XM 004648734.1	XM 004638733.1	XM 004628925.1
XM 012517107.1	XM 004648731.1	XM 004638731.1	XM 004628923.1
XM 012517106.1	XM 004648729.1	XM 004638727.1	XM 004628920.1
XM 012517105.1	XM 004648728.1	XM 004638724.1	XM 004628919.1
XM 012517104.1	XM 004648726.1	XM 004638720.1	XM 004628918.1
XM 012517102.1	XM 004648725.1	XM 004638718.1	XM 004628916.1
XM 004642100.2	XM 004648723.1	XM 004638717.1	XM 004628914.1
XM 012517101.1	XM 004648721.1	XM 004638716.1	XM 004628911.1
XM 004642091.2	XM 004648719.1	XM 004638715.1	XM 004628907.1
XM 004642086.2	XM 004648716.1	XM 004638714.1	XM 004628903.1
XM 004642083.2	XM 004648711.1	XM 004638713.1	XM 004628902.1
XM 012517100.1	XM 004648710.1	XM 004638712.1	XM 004628900.1
XM 004642082.2	XM 004648708.1	XM 004638711.1	XM 004628898.1
XM 012517099.1	XM 004648707.1	XM 004638710.1	XM 004628895.1
XM 012517098.1	XM 004648703.1	XM 004638709.1	XM 004628894.1
XM 004642075.2	XM 004648701.1	XM 004638708.1	XM 004628893.1
XM 012517097.1	XM 004648700.1	XM 004638707.1	XM 004628891.1
XM 004642070.2	XM 004648699.1	XM 004638705.1	XM 004628890.1
XM 012517096.1	XM 004648695.1	XM 004638704.1	XM 004628889.1
XM 012517095.1	XM 004648694.1	XM 004638703.1	XM 004628888.1
XM 012517094.1	XM 004648693.1	XM 004638701.1	XM 004628887.1
XM 004642063.2	XM 004648691.1	XM 004638700.1	XM 004628886.1
XM 012517093.1	XM 004648689.1	XM 004638699.1	XM 004628885.1
XM 012517092.1	XM 004648688.1	XM 004638698.1	XM 004628883.1
XM 012517091.1	XM 004648687.1	XM 004638697.1	XM 004628882.1
XM 004641884.2	XM 004648686.1	XM 004638696.1	XM 004628881.1
XM 004641877.2	XM 004648683.1	XM 004638694.1	XM 004628879.1
XM 004641872.2	XM 004648682.1	XM 004638692.1	XM 004628878.1
XM 012517089.1	XM 004648681.1	XM 004638691.1	XM 004628876.1
XM 004641901.2	XM 004648680.1	XM 004638690.1	XM 004628873.1
XM 012517088.1	XM 004648679.1	XM 004638689.1	XM 004628871.1
XM 004641875.2	XM 004648674.1	XM 004638688.1	XM 004628870.1
XM 012517087.1	XM 004648673.1	XM 004638687.1	XM 004628869.1
XM 012517086.1	XM 004648672.1	XM 004638686.1	XM 004628868.1
XM 012517085.1	XM 004648665.1	XM 004638685.1	XM 004628867.1
XM 012517083.1	XM 004648663.1	XM 004638684.1	XM 004628861.1
XM 012517082.1	XM 004648661.1	XM 004638683.1	XM 004628860.1
XM 012517081.1	XM 004648654.1	XM 004638682.1	XM 004628859.1
XM 012517080.1	XM 004648652.1	XM 004638681.1	XM 004628858.1

XM 012517079.1	XM 004648646.1	XM 004638677.1	XM 004628857.1
XM 012517078.1	XM 004648645.1	XM 004638673.1	XM 004628856.1
XM 012517077.1	XM 004648644.1	XM 004638672.1	XM 004628855.1
XM 012517076.1	XM 004648643.1	XM 004638668.1	XM 004628854.1
XM 012517075.1	XM 004648642.1	XM 004638665.1	XM 004628853.1
XM 012517074.1	XM 004648641.1	XM 004638664.1	XM 004628852.1
XM 012517072.1	XM 004648640.1	XM 004638663.1	XM 004628851.1
XM 012517071.1	XM 004648639.1	XM 004638662.1	XM 004628850.1
XM 004648865.2	XM 004648637.1	XM 004638657.1	XM 004628849.1
XM 012517070.1	XM 004648636.1	XM 004638655.1	XM 004628847.1
XM 012517069.1	XM 004648634.1	XM 004638654.1	XM 004628845.1
XM 012517068.1	XM 004648631.1	XM 004638653.1	XM 004628843.1
XM 012517067.1	XM 004648629.1	XM 004638651.1	XM 004628841.1
XM 012517065.1	XM 004648628.1	XM 004638650.1	XM 004628839.1
XM 012517063.1	XM 004648624.1	XM 004638649.1	XM 004628837.1
XM 012517062.1	XM 004648620.1	XM 004638648.1	XM 004628836.1
XM 012517061.1	XM 004648612.1	XM 004638646.1	XM 004628835.1
XM 012517059.1	XM 004648611.1	XM 004638644.1	XM 004628834.1
XM 012517058.1	XM 004648606.1	XM 004638639.1	XM 004628830.1
XM 012517057.1	XM 004648605.1	XM 004638637.1	XM 004628827.1
XM 004641862.2	XM 004648603.1	XM 004638636.1	XM 004628826.1
XM 004641820.2	XM 004648602.1	XM 004638632.1	XM 004628823.1
XM 012517056.1	XM 004648601.1	XM 004638631.1	XM 004628822.1
XM 012517055.1	XM 004648600.1	XM 004638630.1	XM 004628821.1
XM 012517054.1	XM 004648598.1	XM 004638629.1	XM 004628820.1
XM 012517053.1	XM 004648595.1	XM 004638628.1	XM 004628818.1
XM 012517052.1	XM 004648591.1	XM 004638627.1	XM 004628817.1
XM 012517051.1	XM 004648590.1	XM 004638624.1	XM 004628816.1
XM 012517050.1	XM 004648582.1	XM 004648960.1	XM 004628815.1
XM 004641850.2	XM 004648581.1	XM 004638621.1	XM 004628813.1
XM 004641831.2	XM 004648580.1	XM 004638620.1	XM 004628811.1
XM 004641830.2	XM 004648579.1	XM 004638618.1	XM 004628810.1
XM 012517049.1	XM 004648578.1	XM 004638617.1	XM 004628808.1
XM 012517048.1	XM 004648575.1	XM 004638616.1	XM 004628806.1
XM 004641864.2	XM 004648574.1	XM 004638615.1	XM 004628805.1
XM 012517047.1	XM 004648573.1	XM 004638613.1	XM 004628804.1
XM 012517046.1	XM 004648571.1	XM 004638612.1	XM 004628803.1
XM 004641819.2	XM 004648570.1	XM 004638611.1	XM 004628802.1
XM 012517045.1	XM 004648569.1	XM 004638609.1	XM 004628800.1

XM 012517044.1	XM 004648568.1	XM 004638608.1	XM 004628799.1
XM 004641794.2	XM 004648566.1	XM 004638606.1	XM 004628798.1
XM 004641811.2	XM 004648565.1	XM 004638605.1	XM 004628797.1
XM 012517043.1	XM 004648564.1	XM 004638604.1	XM 004628796.1
XM 012517042.1	XM 004648563.1	XM 004638603.1	XM 004628795.1
XM 004641769.2	XM 004648562.1	XM 004638602.1	XM 004628794.1
XM 012517041.1	XM 004648561.1	XM 004638601.1	XM 004628793.1
XM 004641772.2	XM 004648559.1	XM 004638598.1	XM 004628792.1
XM 004641741.2	XM 004648558.1	XM 004638597.1	XM 004628791.1
XM 004641740.2	XM 004648557.1	XM 004638596.1	XM 004628790.1
XM 004641739.2	XM 004648554.1	XM 004638595.1	XM 004628789.1
XM 012517040.1	XM 004648553.1	XM 004638594.1	XM 004628788.1
XM 004641758.2	XM 004648550.1	XM 004638591.1	XM 004628787.1
XM 004641754.2	XM 004648549.1	XM 004638590.1	XM 004628785.1
XM 012517038.1	XM 004648548.1	XM 004638588.1	XM 004628782.1
XM 004641763.2	XM 004648547.1	XM 004638587.1	XM 004628781.1
XM 004641764.2	XM 004648544.1	XM 004638586.1	XM 004628780.1
XM 004641790.2	XM 004648543.1	XM 004638585.1	XM 004628779.1
XM 012517037.1	XM 004648542.1	XM 004638584.1	XM 004628777.1
XM 004641768.2	XM 004648538.1	XM 004638583.1	XM 004628776.1
XM 004641785.2	XM 004648536.1	XM 004638582.1	XM 004628775.1
XM 012517036.1	XM 004648535.1	XM 004638581.1	XM 004628774.1
XM 012517035.1	XM 004648534.1	XM 004638580.1	XM 004628773.1
XM 012517034.1	XM 004648533.1	XM 004638579.1	XM 004628772.1
XM 012517033.1	XM 004648532.1	XM 004638578.1	XM 004628771.1
XM 012517032.1	XM 004648530.1	XM 004638577.1	XM 004628770.1
XM 012517031.1	XM 004648529.1	XM 004638576.1	XM 004628769.1
XM 004641662.2	XM 004648528.1	XM 004638574.1	XM 004628765.1
XM 004641661.2	XM 004648527.1	XM 004638573.1	XM 004628764.1
XM 012517030.1	XM 004648519.1	XM 004638570.1	XM 004628762.1
XM 004641682.2	XM 004648514.1	XM 004638568.1	XM 004628761.1
XM 012517029.1	XM 004648513.1	XM 004638567.1	XM 004628760.1
XM 004641690.2	XM 004648510.1	XM 004638566.1	XM 004628758.1
XM 004641689.2	XM 004648509.1	XM 004638565.1	XM 004628756.1
XM 004641688.2	XM 004648507.1	XM 004638564.1	XM 004628755.1
XM 012517028.1	XM 004648506.1	XM 004638563.1	XM 004628754.1
XM 012517027.1	XM 004648504.1	XM 004638562.1	XM 004628748.1
XM 012517026.1	XM 004648501.1	XM 004638561.1	XM 004628747.1
XM 004641729.2	XM 004648500.1	XM 004638558.1	XM 004628745.1



XM 012517024.1	XM 004648499.1	XM 004638557.1	XM 004628744.1
XM 004641728.2	XM 004648498.1	XM 004638556.1	XM 004628743.1
XM 012517023.1	XM 004648497.1	XM 004638555.1	XM 004628740.1
XM 012517022.1	XM 004648495.1	XM 004638554.1	XM 004628739.1
XM 004641722.2	XM 004648492.1	XM 004638552.1	XM 004628738.1
XM 012517020.1	XM 004648491.1	XM 004638551.1	XM 004628737.1
XM 012517019.1	XM 004648490.1	XM 004638550.1	XM 004628736.1
XM 004641659.2	XM 004648489.1	XM 004638549.1	XM 004628735.1
XM 012517018.1	XM 004648487.1	XM 004638545.1	XM 004628734.1
XM 012517017.1	XM 004648486.1	XM 004638544.1	XM 004628733.1
XM 004641637.2	XM 004648482.1	XM 004638542.1	XM 004628731.1
XM 004641636.2	XM 004648481.1	XM 004638541.1	XM 004628728.1
XM 004641648.2	XM 004648480.1	XM 004638540.1	XM 004628727.1
XM 012517016.1	XM 004648478.1	XM 004638538.1	XM 004628726.1
XM 004641557.2	XM 004648475.1	XM 004638537.1	XM 004628725.1
XM 012517015.1	XM 004648474.1	XM 004638536.1	XM 004628724.1
XM 004641604.2	XM 004648472.1	XM 004638535.1	XM 004628723.1
XM 004641558.2	XM 004648471.1	XM 004638532.1	XM 004628722.1
XM 012517013.1	XM 004648469.1	XM 004638530.1	XM 004628721.1
XM 012517012.1	XM 004648468.1	XM 004638529.1	XM 004628720.1
XM 012517011.1	XM 004648467.1	XM 004638528.1	XM 004628719.1
XM 004641600.2	XM 004648465.1	XM 004638527.1	XM 004628718.1
XM 012517010.1	XM 004648464.1	XM 004638526.1	XM 004628716.1
XM 012517009.1	XM 004648463.1	XM 004638525.1	XM 004628715.1
XM 004641579.2	XM 004648462.1	XM 004638524.1	XM 004628714.1
XM 012517008.1	XM 004648461.1	XM 004638523.1	XM 004628712.1
XM 004641587.2	XM 004648460.1	XM 004638522.1	XM 004628711.1
XM 004641588.2	XM 004648459.1	XM 004638521.1	XM 004628710.1
XM 004641585.2	XM 004648458.1	XM 004638519.1	XM 004628709.1
XM 004641584.2	XM 004648457.1	XM 004638518.1	XM 004628708.1
XM 004641582.2	XM 004648455.1	XM 004638514.1	XM 004628706.1
XM 012517007.1	XM 004648453.1	XM 004638511.1	XM 004628705.1
XM 004641537.2	XM 004648452.1	XM 004638510.1	XM 004628704.1
XM 004641549.2	XM 004648451.1	XM 004638509.1	XM 004628703.1
XM 012517006.1	XM 004648450.1	XM 004638505.1	XM 004628702.1
XM 004641564.2	XM 004648449.1	XM 004638504.1	XM 004628701.1
XM 012517005.1	XM 004648448.1	XM 004638503.1	XM 004628700.1
XM 012517004.1	XM 004648447.1	XM 004638501.1	XM 004628699.1
XM 004641556.2	XM 004648445.1	XM 004638499.1	XM 004628698.1

XM_004641554.2	XM_004648444.1	XM_004638497.1	XM_004628696.1
XM_012517003.1	XM_004648443.1	XM_004638495.1	XM_004628695.1
XM_004641574.2	XM_004648439.1	XM_004638494.1	XM_004628694.1
XM_012517002.1	XM_004648438.1	XM_004638493.1	XM_004628693.1
XM_012517001.1	XM_004648437.1	XM_004638491.1	XM_004628692.1
XM_012517000.1	XM_004648436.1	XM_004638489.1	XM_004628690.1
XM_012516999.1	XM_004648435.1	XM_004638488.1	XM_004628689.1
XM_004641573.2	XM_004648434.1	XM_004638487.1	XM_004628688.1
XM_012516998.1	XM_004648433.1	XM_004638486.1	XM_004628686.1
XM_012516996.1	XM_004648428.1	XM_004638485.1	XM_004628684.1
XM_012516995.1	XM_004648425.1	XM_004638483.1	XM_004628683.1
XM_012516994.1	XM_004648424.1	XM_004638482.1	XM_004628682.1
XM_012516992.1	XM_004648421.1	XM_004638481.1	XM_004628681.1
XM_012516991.1	XM_004648420.1	XM_004638480.1	XM_004628680.1
XM_012516990.1	XM_004648417.1	XM_004638479.1	XM_004628677.1
XM_012516989.1	XM_004648416.1	XM_004638478.1	XM_004628676.1
XM_012516988.1	XM_004648415.1	XM_004638472.1	XM_004628673.1
XM_012516987.1	XM_004648414.1	XM_004638471.1	XM_004628671.1
XM_004641612.2	XM_004648413.1	XM_004638470.1	XM_004628668.1
XM_012516986.1	XM_004648412.1	XM_004638469.1	XM_004628665.1
XM_012516985.1	XM_004648411.1	XM_004638468.1	XM_004628662.1
XM_012516984.1	XM_004648410.1	XM_004638467.1	XM_004628660.1
XM_012516983.1	XM_004648409.1	XM_004638466.1	XM_004628657.1
XM_012516982.1	XM_004648408.1	XM_004638465.1	XM_004628655.1
XM_012516981.1	XM_004648407.1	XM_004638462.1	XM_004628652.1
XM_012516980.1	XM_004648405.1	XM_004638461.1	XM_004628651.1
XM_012516979.1	XM_004648403.1	XM_004638460.1	XM_004628650.1
XM_012516978.1	XM_004648402.1	XM_004638458.1	XM_004628647.1
XM_012516977.1	XM_004648400.1	XM_004638456.1	XM_004628646.1
XM_012516976.1	XM_004648399.1	XM_004638455.1	XM_004628645.1
XM_004641493.2	XM_004648398.1	XM_004638454.1	XM_004628644.1
XM_012516975.1	XM_004648396.1	XM_004638453.1	XM_004628643.1
XM_012516974.1	XM_004648395.1	XM_004638452.1	XM_004628642.1
XM_012516973.1	XM_004648388.1	XM_004638450.1	XM_004628641.1
XM_012516972.1	XM_004648383.1	XM_004638448.1	XM_004628640.1
XM_004641488.2	XM_004648379.1	XM_004638447.1	XM_004628639.1
XM_004641502.2	XM_004648378.1	XM_004638445.1	XM_004628637.1
XM_012516971.1	XM_004648377.1	XM_004638444.1	XM_004628635.1
XM_004641524.2	XM_004648376.1	XM_004638443.1	XM_004628634.1

XM 012516970.1	XM 004648374.1	XM 004638442.1	XM 004628632.1
XM 012516969.1	XM 004648372.1	XM 004638441.1	XM 004628631.1
XM 012516968.1	XM 004648890.1	XM 004638440.1	XM 004628630.1
XM 012516967.1	XM 004648368.1	XM 004638439.1	XM 004628629.1
XM 012516966.1	XM 004648366.1	XM 004638438.1	XM 004628628.1
XM 012516965.1	XM 004648365.1	XM 004638437.1	XM 004628625.1
XM 012516964.1	XM 004648364.1	XM 004638436.1	XM 004628624.1
XM 012516963.1	XM 004648363.1	XM 004638435.1	XM 004628623.1
XM 004641505.2	XM 004648362.1	XM 004638434.1	XM 004628621.1
XM 012516962.1	XM 004648361.1	XM 004638433.1	XM 004628620.1
XM 004641503.2	XM 004648360.1	XM 004638432.1	XM 004628619.1
XM 012516960.1	XM 004648359.1	XM 004638431.1	XM 004628618.1
XM 004641455.2	XM 004648358.1	XM 004638429.1	XM 004628617.1
XM 004641404.2	XM 004648357.1	XM 004638428.1	XM 004628616.1
XM 004641381.2	XM 004648356.1	XM 004638427.1	XM 004628615.1
XM 004641380.2	XM 004648355.1	XM 004638425.1	XM 004628614.1
XM 012516957.1	XM 004648354.1	XM 004638424.1	XM 004628613.1
XM 004641419.2	XM 004648353.1	XM 004638423.1	XM 004628612.1
XM 004641418.2	XM 004648352.1	XM 004638422.1	XM 004628611.1
XM 012516956.1	XM 004648351.1	XM 004638421.1	XM 004628610.1
XM 004641415.2	XM 004648350.1	XM 004638420.1	XM 004628609.1
XM 012516955.1	XM 004648349.1	XM 004638419.1	XM 004628608.1
XM 004641372.2	XM 004648348.1	XM 004638418.1	XM 004628606.1
XM 012516954.1	XM 004648347.1	XM 004649080.1	XM 004628605.1
XM 012516953.1	XM 004648346.1	XM 004638417.1	XM 004628604.1
XM 004641387.2	XM 004648345.1	XM 004638416.1	XM 004628603.1
XM 012516952.1	XM 004648343.1	XM 004638415.1	XM 004628602.1
XM 004641408.2	XM 004648336.1	XM 004638414.1	XM 004628601.1
XM 004641369.2	XM 004648335.1	XM 004638412.1	XM 004628599.1
XM 012516951.1	XM 004648334.1	XM 004638411.1	XM 004628598.1
XM 012516950.1	XM 004648332.1	XM 004638407.1	XM 004628597.1
XM 012516948.1	XM 004648328.1	XM 004638406.1	XM 004628596.1
XM 012516947.1	XM 004648326.1	XM 004638405.1	XM 004628595.1
XM 012516946.1	XM 004648325.1	XM 004638404.1	XM 004628594.1
XM 012516945.1	XM 004648322.1	XM 004638403.1	XM 004628592.1
XM 004641440.2	XM 004648321.1	XM 004638402.1	XM 004628590.1
XM 004641374.2	XM 004648320.1	XM 004638400.1	XM 004628587.1
XM 004641438.2	XM 004648319.1	XM 004638399.1	XM 004628586.1
XM 004641434.2	XM 004648316.1	XM 004638398.1	XM 004628585.1

XM_004641331.2	XM_004648315.1	XM_004638397.1	XM_004628584.1
XM_012516944.1	XM_004648314.1	XM_004638396.1	XM_004628583.1
XM_012516943.1	XM_004648313.1	XM_004638392.1	XM_004628582.1
XM_012516942.1	XM_004648310.1	XM_004638391.1	XM_004628576.1
XM_012516941.1	XM_004648305.1	XM_004638390.1	XM_004628575.1
XM_012516940.1	XM_004648304.1	XM_004638389.1	XM_004628571.1
XM_004641334.2	XM_004648303.1	XM_004638388.1	XM_004628569.1
XM_012516938.1	XM_004648300.1	XM_004638386.1	XM_004628568.1
XM_004641344.2	XM_004648299.1	XM_004638384.1	XM_004628566.1
XM_004641343.2	XM_004648298.1	XM_004638381.1	XM_004648898.1
XM_004641342.2	XM_004648297.1	XM_004638380.1	XM_004628565.1
XM_004641367.2	XM_004648296.1	XM_004638378.1	XM_004628564.1
XM_012516937.1	XM_004648295.1	XM_004638375.1	XM_004628561.1
XM_004641361.2	XM_004648294.1	XM_004638374.1	XM_004628560.1
XM_004641360.2	XM_004648293.1	XM_004638373.1	XM_004628559.1
XM_004641297.2	XM_004648291.1	XM_004638370.1	XM_004628558.1
XM_004641309.2	XM_004648290.1	XM_004638369.1	XM_004628557.1
XM_012516935.1	XM_004648289.1	XM_004638368.1	XM_004628556.1
XM_004641310.2	XM_004648286.1	XM_004638367.1	XM_004628555.1
XM_012516934.1	XM_004648279.1	XM_004638366.1	XM_004628553.1
XM_012516933.1	XM_004648272.1	XM_004638365.1	XM_004628552.1
XM_004648976.2	XM_004648271.1	XM_004638364.1	XM_004628551.1
XM_012516931.1	XM_004648270.1	XM_004638363.1	XM_004628549.1
XM_004641299.2	XM_004648264.1	XM_004638362.1	XM_004628547.1
XM_012516930.1	XM_004648263.1	XM_004638361.1	XM_004628546.1
XM_012516929.1	XM_004648262.1	XM_004638360.1	XM_004628545.1
XM_012516928.1	XM_004648260.1	XM_004638359.1	XM_004628544.1
XM_012516927.1	XM_004648259.1	XM_004638358.1	XM_004628542.1
XM_012516926.1	XM_004648252.1	XM_004638355.1	XM_004628541.1
XM_012516925.1	XM_004648251.1	XM_004638353.1	XM_004628540.1
XM_012516924.1	XM_004648250.1	XM_004638352.1	XM_004628539.1
XM_012516923.1	XM_004648249.1	XM_004638351.1	XM_004628538.1
XM_012516922.1	XM_004648248.1	XM_004638350.1	XM_004628534.1
XM_004641272.2	XM_004648247.1	XM_004638348.1	XM_004628533.1
XM_012516920.1	XM_004648246.1	XM_004638346.1	XM_004628532.1
XM_012516919.1	XM_004648245.1	XM_004638345.1	XM_004628530.1
XM_012516918.1	XM_004648244.1	XM_004638344.1	XM_004628529.1
XM_012516917.1	XM_004648243.1	XM_004638343.1	XM_004628527.1
XM_012516916.1	XM_004648242.1	XM_004638341.1	XM_004628526.1

XM_004648978.2	XM_004648241.1	XM_004638340.1	XM_004628525.1
XM_012516915.1	XM_004648240.1	XM_004638339.1	XM_004628524.1
XM_004641220.2	XM_004648239.1	XM_004638338.1	XM_004628519.1
XM_012516914.1	XM_004648238.1	XM_004638337.1	XM_004628518.1
XM_004641225.2	XM_004648235.1	XM_004638335.1	XM_004628517.1
XM_012516913.1	XM_004648234.1	XM_004638334.1	XM_004628516.1
XM_012516912.1	XM_004648233.1	XM_004638333.1	XM_004628515.1
XM_004641224.2	XM_004648232.1	XM_004638332.1	XM_004628514.1
XM_004641235.2	XM_004648229.1	XM_004638331.1	XM_004628513.1
XM_012516911.1	XM_004648227.1	XM_004638325.1	XM_004628512.1
XM_012516910.1	XM_004648226.1	XM_004638320.1	XM_004628511.1
XM_012516909.1	XM_004648225.1	XM_004638319.1	XM_004628510.1
XM_012516908.1	XM_004648224.1	XM_004648961.1	XM_004628509.1
XM_012516907.1	XM_004648223.1	XM_004649105.1	XM_004649059.1
XM_004641244.2	XM_004648221.1	XM_004638317.1	XM_004628508.1
XM_004641158.2	XM_004648220.1	XM_004638316.1	XM_004628507.1
XM_012516906.1	XM_004648218.1	XM_004638315.1	XM_004628506.1
XM_012516905.1	XM_004648217.1	XM_004638314.1	XM_004628503.1
XM_004641147.2	XM_004648216.1	XM_004638313.1	XM_004628500.1
XM_004641119.2	XM_004648214.1	XM_004638311.1	XM_004628496.1
XM_004641178.2	XM_004648213.1	XM_004638310.1	XM_004648880.1
XM_012516904.1	XM_004648212.1	XM_004638309.1	XM_004628493.1
XM_012516903.1	XM_004648210.1	XM_004638308.1	XM_004628488.1
XM_004641141.2	XM_004648209.1	XM_004638304.1	XM_004628485.1
XM_004641139.2	XM_004648207.1	XM_004638302.1	XM_004628484.1
XM_012516902.1	XM_004648204.1	XM_004638301.1	XM_004628483.1
XM_004641109.2	XM_004648202.1	XM_004638300.1	XM_004628482.1
XM_004641146.2	XM_004648201.1	XM_004638299.1	XM_004628481.1
XM_004641130.2	XM_004648200.1	XM_004638298.1	XM_004628480.1
XM_012516901.1	XM_004648199.1	XM_004638297.1	XM_004628478.1
XM_004641112.2	XM_004648198.1	XM_004638296.1	XM_004628477.1
XM_004641124.2	XM_004648197.1	XM_004638295.1	XM_004628476.1
XM_004641123.2	XM_004648196.1	XM_004638294.1	XM_004628475.1
XM_004641122.2	XM_004648195.1	XM_004638293.1	XM_004628474.1
XM_012516900.1	XM_004648194.1	XM_004638292.1	XM_004628473.1
XM_004641152.2	XM_004648193.1	XM_004638291.1	XM_004628472.1
XM_004641153.2	XM_004648192.1	XM_004638290.1	XM_004628470.1
XM_012516899.1	XM_004648191.1	XM_004638289.1	XM_004628469.1
XM_012516898.1	XM_004648190.1	XM_004638288.1	XM_004628468.1

XM_004641176.2	XM_004648189.1	XM_004638287.1	XM_004628467.1
XM_004641210.2	XM_004648187.1	XM_004638285.1	XM_004628466.1
XM_004641209.2	XM_004648184.1	XM_004638284.1	XM_004628465.1
XM_012516895.1	XM_004648183.1	XM_004638283.1	XM_004628464.1
XM_012516894.1	XM_004648180.1	XM_004638281.1	XM_004628462.1
XM_012516893.1	XM_004648177.1	XM_004638280.1	XM_004628460.1
XM_004641206.2	XM_004648176.1	XM_004638279.1	XM_004628459.1
XM_004641202.2	XM_004648175.1	XM_004638278.1	XM_004628454.1
XM_012516892.1	XM_004648174.1	XM_004638277.1	XM_004628453.1
XM_012516891.1	XM_004648173.1	XM_004638275.1	XM_004628451.1
XM_012516890.1	XM_004648172.1	XM_004638274.1	XM_004628449.1
XM_004641198.2	XM_004648171.1	XM_004638273.1	XM_004628448.1
XM_004641197.2	XM_004648169.1	XM_004638271.1	XM_004628445.1
XM_012516889.1	XM_004648168.1	XM_004638268.1	XM_004628442.1
XM_012516887.1	XM_004648167.1	XM_004638267.1	XM_004628437.1
XM_012516886.1	XM_004648165.1	XM_004638266.1	XM_004628436.1
XM_004641182.2	XM_004648164.1	XM_004638264.1	XM_004628435.1
XM_012516884.1	XM_004648158.1	XM_004638263.1	XM_004628433.1
XM_012516883.1	XM_004648157.1	XM_004638261.1	XM_004628431.1
XM_012516882.1	XM_004648156.1	XM_004638260.1	XM_004628428.1
XM_004641073.2	XM_004648155.1	XM_004638259.1	XM_004628426.1
XM_012516881.1	XM_004648153.1	XM_004638257.1	XM_004628425.1
XM_012516880.1	XM_004648152.1	XM_004638256.1	XM_004628423.1
XM_012516879.1	XM_004648151.1	XM_004638255.1	XM_004628421.1
XM_004641049.2	XM_004648150.1	XM_004638254.1	XM_004628419.1
XM_012516878.1	XM_004648149.1	XM_004638253.1	XM_004628417.1
XM_004641024.2	XM_004648146.1	XM_004638252.1	XM_004628416.1
XM_012516877.1	XM_004648144.1	XM_004638251.1	XM_004628415.1
XM_004640975.2	XM_004648143.1	XM_004638250.1	XM_004628414.1
XM_004641033.2	XM_004648142.1	XM_004638249.1	XM_004628413.1
XM_004641032.2	XM_004648141.1	XM_004638248.1	XM_004628411.1
XM_012516876.1	XM_004648140.1	XM_004638247.1	XM_004628410.1
XM_004641011.2	XM_004648138.1	XM_004638246.1	XM_004628409.1
XM_012516875.1	XM_004648135.1	XM_004638245.1	XM_004628406.1
XM_004640988.2	XM_004648134.1	XM_004638244.1	XM_004628404.1
XM_004640985.2	XM_004648133.1	XM_004649020.1	XM_004628403.1
XM_004641061.2	XM_004648132.1	XM_004638243.1	XM_004628402.1
XM_004641047.2	XM_004648130.1	XM_004638241.1	XM_004628401.1
XM_004641046.2	XM_004648129.1	XM_004638240.1	XM_004628400.1

XM_004641045.2	XM_004648126.1	XM_004638235.1	XM_004628399.1
XM_012516873.1	XM_004648124.1	XM_004638233.1	XM_004628398.1
XM_012516872.1	XM_004648122.1	XM_004638228.1	XM_004628397.1
XM_012516871.1	XM_004648119.1	XM_004638227.1	XM_004628396.1
XM_012516870.1	XM_004648118.1	XM_004638226.1	XM_004628395.1
XM_004641066.2	XM_004648117.1	XM_004638225.1	XM_004628394.1
XM_004641010.2	XM_004648116.1	XM_004638224.1	XM_004628393.1
XM_004641009.2	XM_004648111.1	XM_004638223.1	XM_004628392.1
XM_004641008.2	XM_004648109.1	XM_004638222.1	XM_004628390.1
XM_004640984.2	XM_004648107.1	XM_004638221.1	XM_004628389.1
XM_004640983.2	XM_004648105.1	XM_004638220.1	XM_004628388.1
XM_004641037.2	XM_004648104.1	XM_004638219.1	XM_004628384.1
XM_004641016.2	XM_004648102.1	XM_004638217.1	XM_004628383.1
XM_004641017.2	XM_004648101.1	XM_004638216.1	XM_004628382.1
XM_012516869.1	XM_004648099.1	XM_004638213.1	XM_004628380.1
XM_012516868.1	XM_004648096.1	XM_004638212.1	XM_004628378.1
XM_004641019.2	XM_004648093.1	XM_004638210.1	XM_004628376.1
XM_012516867.1	XM_004648092.1	XM_004638209.1	XM_004628375.1
XM_012516866.1	XM_004648089.1	XM_004638208.1	XM_004628374.1
XM_012516865.1	XM_004648088.1	XM_004638207.1	XM_004628373.1
XM_012516864.1	XM_004648087.1	XM_004638206.1	XM_004628372.1
XM_012516863.1	XM_004648084.1	XM_004638205.1	XM_004628371.1
XM_012516862.1	XM_004648083.1	XM_004638204.1	XM_004628369.1
XM_012516861.1	XM_004648082.1	XM_004638203.1	XM_004628368.1
XM_012516860.1	XM_004648081.1	XM_004638202.1	XM_004628367.1
XM_012516859.1	XM_004648080.1	XM_004638201.1	XM_004628366.1
XM_012516858.1	XM_004648079.1	XM_004638200.1	XM_004628365.1
XM_012516857.1	XM_004648077.1	XM_004638199.1	XM_004628364.1
XM_012516856.1	XM_004648073.1	XM_004638194.1	XM_004628363.1
XM_012516855.1	XM_004648071.1	XM_004638193.1	XM_004628361.1
XM_004640991.2	XM_004648067.1	XM_004638192.1	XM_004628360.1
XM_012516854.1	XM_004648066.1	XM_004638190.1	XM_004628359.1
XM_012516853.1	XM_004648065.1	XM_004638189.1	XM_004628358.1
XM_004640942.2	XM_004648064.1	XM_004638188.1	XM_004628357.1
XM_012516852.1	XM_004648060.1	XM_004638187.1	XM_004628355.1
XM_012516851.1	XM_004648059.1	XM_004638185.1	XM_004628354.1
XM_012516850.1	XM_004648058.1	XM_004638184.1	XM_004628353.1
XM_012516849.1	XM_004648055.1	XM_004638183.1	XM_004628352.1
XM_012516848.1	XM_004648054.1	XM_004638182.1	XM_004628351.1

XM 012516847.1	XM 004648053.1	XM 004638180.1	XM 004628350.1
XM 012516846.1	XM 004648052.1	XM 004638179.1	XM 004628348.1
XM 012516845.1	XM 004648051.1	XM 004638178.1	XM 004628347.1
XM 012516844.1	XM 004648050.1	XM 004638177.1	XM 004628346.1
XM 012516843.1	XM 004648049.1	XM 004638176.1	XM 004628344.1
XM 012516842.1	XM 004648048.1	XM 004638174.1	XM 004628343.1
XM 012516841.1	XM 004648046.1	XM 004638173.1	XM 004628342.1
XM 012516840.1	XM 004648045.1	XM 004638172.1	XM 004628340.1
XM 012516839.1	XM 004648044.1	XM 004638171.1	XM 004628339.1
XM 012516838.1	XM 004648043.1	XM 004638170.1	XM 004628337.1
XM 004640956.2	XM 004648042.1	XM 004638169.1	XM 004628334.1
XM 012516837.1	XM 004648041.1	XM 004638168.1	XM 004628333.1
XM 012516836.1	XM 004648040.1	XM 004638167.1	XM 004628331.1
XM 012516835.1	XM 004648039.1	XM 004638166.1	XM 004628330.1
XM 012516834.1	XM 004648038.1	XM 004638165.1	XM 004628329.1
XM 012516833.1	XM 004648037.1	XM 004638164.1	XM 004628328.1
XM 012516832.1	XM 004648035.1	XM 004638162.1	XM 004628326.1
XM 004640882.2	XM 004648034.1	XM 004638158.1	XM 004628325.1
XM 012516831.1	XM 004648033.1	XM 004638157.1	XM 004628324.1
XM 012516830.1	XM 004648032.1	XM 004638156.1	XM 004628323.1
XM 012516829.1	XM 004648031.1	XM 004638154.1	XM 004628319.1
XM 004640886.2	XM 004648030.1	XM 004638151.1	XM 004628317.1
XM 004640874.2	XM 004648029.1	XM 004638150.1	XM 004628315.1
XM 004640892.2	XM 004648028.1	XM 004638149.1	XM 004628314.1
XM 004640877.2	XM 004648027.1	XM 004638146.1	XM 004628313.1
XM 012516828.1	XM 004648026.1	XM 004638145.1	XM 004628311.1
XM 004640884.2	XM 004648025.1	XM 004638142.1	XM 004628310.1
XM 004640902.2	XM 004648024.1	XM 004638134.1	XM 004628309.1
XM 004640900.2	XM 004648022.1	XM 004638128.1	XM 004628306.1
XM 004640898.2	XM 004648021.1	XM 004638125.1	XM 004628304.1
XM 012516827.1	XM 004648017.1	XM 004638124.1	XM 004628303.1
XM 012516826.1	XM 004648015.1	XM 004638120.1	XM 004628300.1
XM 012516825.1	XM 004648012.1	XM 004638119.1	XM 004628298.1
XM 012516824.1	XM 004648010.1	XM 004638118.1	XM 004628297.1
XM 004640916.2	XM 004648008.1	XM 004638115.1	XM 004628296.1
XM 012516823.1	XM 004648004.1	XM 004638113.1	XM 004628294.1
XM 012516822.1	XM 004648003.1	XM 004638112.1	XM 004628293.1
XM 004640826.2	XM 004648001.1	XM 004638110.1	XM 004628290.1
XM 004640821.2	XM 004648000.1	XM 004638109.1	XM 004628289.1



XM 012516821.1	XM 004647998.1	XM 004638108.1	XM 004628288.1
XM 004640828.2	XM 004647997.1	XM 004638107.1	XM 004628287.1
XM 012516820.1	XM 004647996.1	XM 004638106.1	XM 004628286.1
XM 004640824.2	XM 004647995.1	XM 004638105.1	XM 004628284.1
XM 004640813.2	XM 004647994.1	XM 004638103.1	XM 004628283.1
XM 004640815.2	XM 004647993.1	XM 004638102.1	XM 004628282.1
XM 004640814.2	XM 004647992.1	XM 004638101.1	XM 004628281.1
XM 004640833.2	XM 004647990.1	XM 004638097.1	XM 004628280.1
XM 004640839.2	XM 004647989.1	XM 004638095.1	XM 004628279.1
XM 004640844.2	XM 004647988.1	XM 004638092.1	XM 004628278.1
XM 012516819.1	XM 004647987.1	XM 004638091.1	XM 004628273.1
XM 012516818.1	XM 004647985.1	XM 004638090.1	XM 004628271.1
XM 004640845.2	XM 004647983.1	XM 004638089.1	XM 004628267.1
XM 012516817.1	XM 004647982.1	XM 004638088.1	XM 004628265.1
XM 012516816.1	XM 004647981.1	XM 004638087.1	XM 004628263.1
XM 012516815.1	XM 004647980.1	XM 004638086.1	XM 004628262.1
XM 012516814.1	XM 004647979.1	XM 004638085.1	XM 004628261.1
XM 012516813.1	XM 004647978.1	XM 004638083.1	XM 004628260.1
XM 012516812.1	XM 004647977.1	XM 004638082.1	XM 004628259.1
XM 012516811.1	XM 004647976.1	XM 004638081.1	XM 004628258.1
XM 004640848.2	XM 004647975.1	XM 004638080.1	XM 004628256.1
XM 012516810.1	XM 004647974.1	XM 004638079.1	XM 004628255.1
XM 004640752.2	XM 004647973.1	XM 004638078.1	XM 004628254.1
XM 004640660.2	XM 004647972.1	XM 004638077.1	XM 004628253.1
XM 004640709.2	XM 004647970.1	XM 004638076.1	XM 004628252.1
XM 004640676.2	XM 004647969.1	XM 004638075.1	XM 004628251.1
XM 004640663.2	XM 004647968.1	XM 004638073.1	XM 004628250.1
XM 012516808.1	XM 004647967.1	XM 004638071.1	XM 004628249.1
XM 004640742.2	XM 004647957.1	XM 004638069.1	XM 004628245.1
XM 004640699.2	XM 004647954.1	XM 004638068.1	XM 004628243.1
XM 012516807.1	XM 004647951.1	XM 004638067.1	XM 004628242.1
XM 004640693.2	XM 004647950.1	XM 004638066.1	XM 004628239.1
XM 012516806.1	XM 004647949.1	XM 004638064.1	XM 004628237.1
XM 004640686.2	XM 004647946.1	XM 004638063.1	XM 004628235.1
XM 012516805.1	XM 004647944.1	XM 004638062.1	XM 004628233.1
XM 004640651.2	XM 004647943.1	XM 004638061.1	XM 004628231.1
XM 004640696.2	XM 004647942.1	XM 004638060.1	XM 004628229.1
XM 004640695.2	XM 004647941.1	XM 004638057.1	XM 004628228.1
XM 004640736.2	XM 004647940.1	XM 004638056.1	XM 004628227.1

XM_004640713.2	XM_004647939.1	XM_004638053.1	XM_004628225.1
XM_004640712.2	XM_004647938.1	XM_004638049.1	XM_004628224.1
XM_012516804.1	XM_004647937.1	XM_004638047.1	XM_004628223.1
XM_012516803.1	XM_004647936.1	XM_004638045.1	XM_004628222.1
XM_004640706.2	XM_004647935.1	XM_004638043.1	XM_004628221.1
XM_004640720.2	XM_004647933.1	XM_004638041.1	XM_004628214.1
XM_012516802.1	XM_004647932.1	XM_004638040.1	XM_004628213.1
XM_004640734.2	XM_004647931.1	XM_004638039.1	XM_004628209.1
XM_012516800.1	XM_004647930.1	XM_004638038.1	XM_004628207.1
XM_004640731.2	XM_004647928.1	XM_004638037.1	XM_004628206.1
XM_004640726.2	XM_004647926.1	XM_004638036.1	XM_004628205.1
XM_012516799.1	XM_004647925.1	XM_004638035.1	XM_004628204.1
XM_012516798.1	XM_004647924.1	XM_004638034.1	XM_004628203.1
XM_004640796.2	XM_004647923.1	XM_004638033.1	XM_004628202.1
XM_012516797.1	XM_004647922.1	XM_004638032.1	XM_004628201.1
XM_012516796.1	XM_004647921.1	XM_004638031.1	XM_004628200.1
XM_012516795.1	XM_004647919.1	XM_004638030.1	XM_004628199.1
XM_012516794.1	XM_004647918.1	XM_004638029.1	XM_004628198.1
XM_012516793.1	XM_004647917.1	XM_004638028.1	XM_004628197.1
XM_012516791.1	XM_004647915.1	XM_004638027.1	XM_004628196.1
XM_012516790.1	XM_004647913.1	XM_004638026.1	XM_004628195.1
XM_004640783.2	XM_004647910.1	XM_004638025.1	XM_004628194.1
XM_012516789.1	XM_004647909.1	XM_004638024.1	XM_004628193.1
XM_012516788.1	XM_004647907.1	XM_004638022.1	XM_004628192.1
XM_004640778.2	XM_004647904.1	XM_004638021.1	XM_004628191.1
XM_012516787.1	XM_004647903.1	XM_004638019.1	XM_004628190.1
XM_012516786.1	XM_004647901.1	XM_004638017.1	XM_004628189.1
XM_012516785.1	XM_004647899.1	XM_004638016.1	XM_004628188.1
XM_012516784.1	XM_004647896.1	XM_004638015.1	XM_004628187.1
XM_012516783.1	XM_004647895.1	XM_004638014.1	XM_004628186.1
XM_012516782.1	XM_004647894.1	XM_004638006.1	XM_004628185.1
XM_012516781.1	XM_004647892.1	XM_004638005.1	XM_004628184.1
XM_012516780.1	XM_004647889.1	XM_004638004.1	XM_004628183.1
XM_012516779.1	XM_004647886.1	XM_004637997.1	XM_004628182.1
XM_004640753.2	XM_004647885.1	XM_004637995.1	XM_004628180.1
XM_012516778.1	XM_004647884.1	XM_004637993.1	XM_004628178.1
XM_012516777.1	XM_004647883.1	XM_004648930.1	XM_004628177.1
XM_012516776.1	XM_004647881.1	XM_004637985.1	XM_004628176.1
XM_004640639.2	XM_004647880.1	XM_004637983.1	XM_004648910.1

XM_004640618.2	XM_004648935.1	XM_004637982.1	XM_004628175.1
XM_004640617.2	XM_004647875.1	XM_004637977.1	XM_004628173.1
XM_004640637.2	XM_004647874.1	XM_004637976.1	XM_004628172.1
XM_012516775.1	XM_004647873.1	XM_004637975.1	XM_004628171.1
XM_004640646.2	XM_004647871.1	XM_004637974.1	XM_004628170.1
XM_012516774.1	XM_004647870.1	XM_004637973.1	XM_004628169.1
XM_012516773.1	XM_004647867.1	XM_004637972.1	XM_004628168.1
XM_012516772.1	XM_004647866.1	XM_004637971.1	XM_004628167.1
XM_012516771.1	XM_004647865.1	XM_004637969.1	XM_004628166.1
XM_012516770.1	XM_004647864.1	XM_004637967.1	XM_004628165.1
XM_004640640.2	XM_004647862.1	XM_004637965.1	XM_004628163.1
XM_012516769.1	XM_004647861.1	XM_004637964.1	XM_004628162.1
XM_004649031.2	XM_004647860.1	XM_004637963.1	XM_004628161.1
XM_012516768.1	XM_004647859.1	XM_004637962.1	XM_004628160.1
XM_004640601.2	XM_004647858.1	XM_004637961.1	XM_004628157.1
XM_004640616.2	XM_004647857.1	XM_004637960.1	XM_004628156.1
XM_004640590.2	XM_004647856.1	XM_004637959.1	XM_004628152.1
XM_012516767.1	XM_004647855.1	XM_004637958.1	XM_004628149.1
XM_012516766.1	XM_004647853.1	XM_004637957.1	XM_004628147.1
XM_012516765.1	XM_004647852.1	XM_004637956.1	XM_004628145.1
XM_012516764.1	XM_004647850.1	XM_004637954.1	XM_004628138.1
XM_012516763.1	XM_004647849.1	XM_004637953.1	XM_004628137.1
XM_012516762.1	XM_004647848.1	XM_004637951.1	XM_004628136.1
XM_004640587.2	XM_004647847.1	XM_004637949.1	XM_004628135.1
XM_004640599.2	XM_004647846.1	XM_004637948.1	XM_004628134.1
XM_004640598.2	XM_004647845.1	XM_004637946.1	XM_004628133.1
XM_004640597.2	XM_004647844.1	XM_004637945.1	XM_004628131.1
XM_012516761.1	XM_004647843.1	XM_004637944.1	XM_004628130.1
XM_012516760.1	XM_004647841.1	XM_004637943.1	XM_004628129.1
XM_012516759.1	XM_004647840.1	XM_004637942.1	XM_004628128.1
XM_012516758.1	XM_004647839.1	XM_004637941.1	XM_004628127.1
XM_012516757.1	XM_004647838.1	XM_004637939.1	XM_004628126.1
XM_004640358.2	XM_004647837.1	XM_004637937.1	XM_004628125.1
XM_004640470.2	XM_004647836.1	XM_004637936.1	XM_004628124.1
XM_012516756.1	XM_004647834.1	XM_004637935.1	XM_004628120.1
XM_012516755.1	XM_004647833.1	XM_004637932.1	XM_004628119.1
XM_012516754.1	XM_004647831.1	XM_004637931.1	XM_004628117.1
XM_012516753.1	XM_004647830.1	XM_004637930.1	XM_004628114.1
XM_004640371.2	XM_004647829.1	XM_004637929.1	XM_004628113.1

XM_012516752.1	XM_004647828.1	XM_004637928.1	XM_004628112.1
XM_012516751.1	XM_004647823.1	XM_004637927.1	XM_004628111.1
XM_012516750.1	XM_004647822.1	XM_004637926.1	XM_004628110.1
XM_012516749.1	XM_004647821.1	XM_004637925.1	XM_004628109.1
XM_004640345.2	XM_004647820.1	XM_004637919.1	XM_004628108.1
XM_012516748.1	XM_004647819.1	XM_004637918.1	XM_004628107.1
XM_004640420.2	XM_004647815.1	XM_004637917.1	XM_004628106.1
XM_004640418.2	XM_004647814.1	XM_004637915.1	XM_004628104.1
XM_004640448.2	XM_004647813.1	XM_004637914.1	XM_004628103.1
XM_012516747.1	XM_004647812.1	XM_004637913.1	XM_004628100.1
XM_004640468.2	XM_004647811.1	XM_004637912.1	XM_004628098.1
XM_004640467.2	XM_004647810.1	XM_004637911.1	XM_004628097.1
XM_004640466.2	XM_004647809.1	XM_004637910.1	XM_004628093.1
XM_012516746.1	XM_004647808.1	XM_004637909.1	XM_004628092.1
XM_004640539.2	XM_004647805.1	XM_004637908.1	XM_004628091.1
XM_004640390.2	XM_004647804.1	XM_004637907.1	XM_004628090.1
XM_004640389.2	XM_004647800.1	XM_004637905.1	XM_004628089.1
XM_012516744.1	XM_004647799.1	XM_004637904.1	XM_004628088.1
XM_012516743.1	XM_004647798.1	XM_004637903.1	XM_004628086.1
XM_004640491.2	XM_004647797.1	XM_004637902.1	XM_004628084.1
XM_004640489.2	XM_004647796.1	XM_004637901.1	XM_004628081.1
XM_004640490.2	XM_004647795.1	XM_004637899.1	XM_004628080.1
XM_012516742.1	XM_004647794.1	XM_004637898.1	XM_004628078.1
XM_004640488.2	XM_004647793.1	XM_004637897.1	XM_004628077.1
XM_004640487.2	XM_004647792.1	XM_004637896.1	XM_004628076.1
XM_004640486.2	XM_004647791.1	XM_004637894.1	XM_004628075.1
XM_012516741.1	XM_004647790.1	XM_004637893.1	XM_004628074.1
XM_012516740.1	XM_004647789.1	XM_004637892.1	XM_004628072.1
XM_012516739.1	XM_004647786.1	XM_004637890.1	XM_004628067.1
XM_004640573.2	XM_004647785.1	XM_004637889.1	XM_004628064.1
XM_004640571.2	XM_004647783.1	XM_004637888.1	XM_004628063.1
XM_012516738.1	XM_004647782.1	XM_004637886.1	XM_004628061.1
XM_004640561.2	XM_004647780.1	XM_004637885.1	XM_004628059.1
XM_012516737.1	XM_004647777.1	XM_004637882.1	XM_004628058.1
XM_012516736.1	XM_004647776.1	XM_004637881.1	XM_004628057.1
XM_012516735.1	XM_004647775.1	XM_004637879.1	XM_004628056.1
XM_012516734.1	XM_004647773.1	XM_004637878.1	XM_004628055.1
XM_004640549.2	XM_004647772.1	XM_004637877.1	XM_004628054.1
XM_012516733.1	XM_004647771.1	XM_004637876.1	XM_004628052.1

XM 004640538.2	XM 004647770.1	XM 004637875.1	XM 004628051.1
XM 012516731.1	XM 004647769.1	XM 004637874.1	XM 004628050.1
XM 012516730.1	XM 004647768.1	XM 004637872.1	XM 004628049.1
XM 012516729.1	XM 004647766.1	XM 004637871.1	XM 004628048.1
XM 012516728.1	XM 004647765.1	XM 004637870.1	XM 004628047.1
XM 012516727.1	XM 004647764.1	XM 004637869.1	XM 004628046.1
XM 012516726.1	XM 004647763.1	XM 004637868.1	XM 004628045.1
XM 012516725.1	XM 004647762.1	XM 004637867.1	XM 004628044.1
XM 012516724.1	XM 004647761.1	XM 004637866.1	XM 004628043.1
XM 012516723.1	XM 004647760.1	XM 004637865.1	XM 004628042.1
XM 012516722.1	XM 004647758.1	XM 004637864.1	XM 004628041.1
XM 012516721.1	XM 004647757.1	XM 004637863.1	XM 004628040.1
XM 004640287.2	XM 004647755.1	XM 004637862.1	XM 004628039.1
XM 004640313.2	XM 004647749.1	XM 004637861.1	XM 004628038.1
XM 004640261.2	XM 004647748.1	XM 004637860.1	XM 004628037.1
XM 004640314.2	XM 004647744.1	XM 004637859.1	XM 004628036.1
XM 012516720.1	XM 004647741.1	XM 004637858.1	XM 004628034.1
XM 004640296.2	XM 004647738.1	XM 004637857.1	XM 004628033.1
XM 012516719.1	XM 004647736.1	XM 004637856.1	XM 004628032.1
XM 004640339.2	XM 004647735.1	XM 004637855.1	XM 004628031.1
XM 004640273.2	XM 004647734.1	XM 004637854.1	XM 004628030.1
XM 004640266.2	XM 004647732.1	XM 004637850.1	XM 004628029.1
XM 004640307.2	XM 004647731.1	XM 004637849.1	XM 004628028.1
XM 012516718.1	XM 004647727.1	XM 004637848.1	XM 004628027.1
XM 012516717.1	XM 004647726.1	XM 004637847.1	XM 004628026.1
XM 012516716.1	XM 004647725.1	XM 004637846.1	XM 004628025.1
XM 012516715.1	XM 004647724.1	XM 004637845.1	XM 004628024.1
XM 004640309.2	XM 004647723.1	XM 004637843.1	XM 004628023.1
XM 012516714.1	XM 004647722.1	XM 004637842.1	XM 004628022.1
XM 004640289.2	XM 004647717.1	XM 004637841.1	XM 004628021.1
XM 004640288.2	XM 004647710.1	XM 004637838.1	XM 004628020.1
XM 012516713.1	XM 004649061.1	XM 004637836.1	XM 004628019.1
XM 004640334.2	XM 004647709.1	XM 004637835.1	XM 004628018.1
XM 012516712.1	XM 004647708.1	XM 004637833.1	XM 004628017.1
XM 012516711.1	XM 004647707.1	XM 004637832.1	XM 004628016.1
XM 012516710.1	XM 004647706.1	XM 004637831.1	XM 004628015.1
XM 012516709.1	XM 004647704.1	XM 004637830.1	XM 004628013.1
XM 012516708.1	XM 004647703.1	XM 004637829.1	XM 004628012.1
XM 012516707.1	XM 004647702.1	XM 004637828.1	XM 004628010.1

XM 012516706.1	XM 004647701.1	XM 004637827.1	XM 004628009.1
XM 004640219.2	XM 004647700.1	XM 004637826.1	XM 004628008.1
XM 012516705.1	XM 004647699.1	XM 004637823.1	XM 004628007.1
XM 004640227.2	XM 004647698.1	XM 004637821.1	XM 004628006.1
XM 004640224.2	XM 004647697.1	XM 004637820.1	XM 004628003.1
XM 004640234.2	XM 004647695.1	XM 004637819.1	XM 004628001.1
XM 004640233.2	XM 004647694.1	XM 004637817.1	XM 004628000.1
XM 004640242.2	XM 004647693.1	XM 004637816.1	XM 004627997.1
XM 004640240.2	XM 004647692.1	XM 004637815.1	XM 004627996.1
XM 004640238.2	XM 004647691.1	XM 004637814.1	XM 004627995.1
XM 004640222.2	XM 004647690.1	XM 004637813.1	XM 004627994.1
XM 004640221.2	XM 004647689.1	XM 004637812.1	XM 004627993.1
XM 012516703.1	XM 004647688.1	XM 004637810.1	XM 004627992.1
XM 012516702.1	XM 004647687.1	XM 004637809.1	XM 004627991.1
XM 012516701.1	XM 004647686.1	XM 004637808.1	XM 004627990.1
XM 012516700.1	XM 004647685.1	XM 004637806.1	XM 004627989.1
XM 012516699.1	XM 004647684.1	XM 004637805.1	XM 004627988.1
XM 012516698.1	XM 004647683.1	XM 004637804.1	XM 004627986.1
XM 012516697.1	XM 004647682.1	XM 004637803.1	XM 004627985.1
XM 012516696.1	XM 004647681.1	XM 004637801.1	XM 004627984.1
XM 004640190.2	XM 004647680.1	XM 004637800.1	XM 004627980.1
XM 012516695.1	XM 004647679.1	XM 004637799.1	XM 004627979.1
XM 004640218.2	XM 004647676.1	XM 004637798.1	XM 004627978.1
XM 012516694.1	XM 004647675.1	XM 004637797.1	XM 004627977.1
XM 004640215.2	XM 004647674.1	XM 004637796.1	XM 004627976.1
XM 012516693.1	XM 004647673.1	XM 004637795.1	XM 004627975.1
XM 012516692.1	XM 004647672.1	XM 004637793.1	XM 004627974.1
XM 012516691.1	XM 004647671.1	XM 004637792.1	XM 004627973.1
XM 012516689.1	XM 004647670.1	XM 004637790.1	XM 004627971.1
XM 012516688.1	XM 004647669.1	XM 004637789.1	XM 004627968.1
XM 012516687.1	XM 004647668.1	XM 004637788.1	XM 004627967.1
XM 004640139.2	XM 004647667.1	XM 004637787.1	XM 004627966.1
XM 012516685.1	XM 004647665.1	XM 004637786.1	XM 004627965.1
XM 004640146.2	XM 004647661.1	XM 004637785.1	XM 004627964.1
XM 004640144.2	XM 004647660.1	XM 004637781.1	XM 004627963.1
XM 004640143.2	XM 004647659.1	XM 004637778.1	XM 004627962.1
XM 004640142.2	XM 004647658.1	XM 004637777.1	XM 004627961.1
XM 012516684.1	XM 004647657.1	XM 004637776.1	XM 004627960.1
XM 012516683.1	XM 004647652.1	XM 004637771.1	XM 004627959.1

XM 012516682.1	XM 004647651.1	XM 004637769.1	XM 004627956.1
XM 012516681.1	XM 004648894.1	XM 004637768.1	XM 004627954.1
XM 004640141.2	XM 004647650.1	XM 004637767.1	XM 004627953.1
XM 004640104.2	XM 004647648.1	XM 004637766.1	XM 004627952.1
XM 012516680.1	XM 004647646.1	XM 004637764.1	XM 004627951.1
XM 004640119.2	XM 004647645.1	XM 004637763.1	XM 004627949.1
XM 004640106.2	XM 004647644.1	XM 004637761.1	XM 004627948.1
XM 012516679.1	XM 004647643.1	XM 004637760.1	XM 004627947.1
XM 004640114.2	XM 004647642.1	XM 004637759.1	XM 004627946.1
XM 004640116.2	XM 004647637.1	XM 004637758.1	XM 004627945.1
XM 004640110.2	XM 004647634.1	XM 004637757.1	XM 004627944.1
XM 012516678.1	XM 004647633.1	XM 004637755.1	XM 004627943.1
XM 004640125.2	XM 004647632.1	XM 004637754.1	XM 004627941.1
XM 004640115.2	XM 004647631.1	XM 004637753.1	XM 004627940.1
XM 004640108.2	XM 004647630.1	XM 004637752.1	XM 004627939.1
XM 004640105.2	XM 004647629.1	XM 004637751.1	XM 004627938.1
XM 004640120.2	XM 004647628.1	XM 004637749.1	XM 004627937.1
XM 012516676.1	XM 004647627.1	XM 004637748.1	XM 004627935.1
XM 012516675.1	XM 004647624.1	XM 004637746.1	XM 004627934.1
XM 012516674.1	XM 004647622.1	XM 004637745.1	XM 004627933.1
XM 004640174.2	XM 004647621.1	XM 004637742.1	XM 004627932.1
XM 012516673.1	XM 004647620.1	XM 004637738.1	XM 004627931.1
XM 012516672.1	XM 004647619.1	XM 004637733.1	XM 004627930.1
XM 012516671.1	XM 004647618.1	XM 004637732.1	XM 004627929.1
XM 012516670.1	XM 004647617.1	XM 004637729.1	XM 004627928.1
XM 012516669.1	XM 004647616.1	XM 004637728.1	XM 004627926.1
XM 004640157.2	XM 004647615.1	XM 004637727.1	XM 004627925.1
XM 012516668.1	XM 004647614.1	XM 004637725.1	XM 004627924.1
XM 012516667.1	XM 004647613.1	XM 004637722.1	XM 004627923.1
XM 012516666.1	XM 004647612.1	XM 004637721.1	XM 004627922.1
XM 012516665.1	XM 004647609.1	XM 004637720.1	XM 004627921.1
XM 012516664.1	XM 004647608.1	XM 004637716.1	XM 004627920.1
XM 004640068.2	XM 004647602.1	XM 004637715.1	XM 004627919.1
XM 004640069.2	XM 004647601.1	XM 004637714.1	XM 004627918.1
XM 004640057.2	XM 004647600.1	XM 004637713.1	XM 004627917.1
XM 012516662.1	XM 004647599.1	XM 004637712.1	XM 004627916.1
XM 012516661.1	XM 004647598.1	XM 004637711.1	XM 004627915.1
XM 012516660.1	XM 004647597.1	XM 004637710.1	XM 004627914.1
XM 012516659.1	XM 004647596.1	XM 004637708.1	XM 004627913.1

XM 012516658.1	XM 004647595.1	XM 004637707.1	XM 004627912.1
XM 012516657.1	XM 004647594.1	XM 004637706.1	XM 004627911.1
XM 004640037.2	XM 004647593.1	XM 004637705.1	XM 004627910.1
XM 012516656.1	XM 004647592.1	XM 004637704.1	XM 004627909.1
XM 012516655.1	XM 004647591.1	XM 004637703.1	XM 004627908.1
XM 004640025.2	XM 004647590.1	XM 004637702.1	XM 004627907.1
XM 004640042.2	XM 004647586.1	XM 004637701.1	XM 004627905.1
XM 004640041.2	XM 004647585.1	XM 004637699.1	XM 004627904.1
XM 004640055.2	XM 004647584.1	XM 004637698.1	XM 004627903.1
XM 012516652.1	XM 004647583.1	XM 004637697.1	XM 004627902.1
XM 012516651.1	XM 004647582.1	XM 004637695.1	XM 004627901.1
XM 012516650.1	XM 004647581.1	XM 004637691.1	XM 004627900.1
XM 012516649.1	XM 004647580.1	XM 004637689.1	XM 004627899.1
XM 012516648.1	XM 004647579.1	XM 004637688.1	XM 004627898.1
XM 004640048.2	XM 004647577.1	XM 004637687.1	XM 004627897.1
XM 012516647.1	XM 004647575.1	XM 004637686.1	XM 004627896.1
XM 012516646.1	XM 004647574.1	XM 004637685.1	XM 004627895.1
XM 004639890.2	XM 004647573.1	XM 004637684.1	XM 004627894.1
XM 012516645.1	XM 004647569.1	XM 004637683.1	XM 004627893.1
XM 012516644.1	XM 004647568.1	XM 004637682.1	XM 004627892.1
XM 004639990.2	XM 004647567.1	XM 004637680.1	XM 004627891.1
XM 004639868.2	XM 004647565.1	XM 004637678.1	XM 004627890.1
XM 004639891.2	XM 004647562.1	XM 004637677.1	XM 004627889.1
XM 012516643.1	XM 004647561.1	XM 004637676.1	XM 004627886.1
XM 004639949.2	XM 004647559.1	XM 004637675.1	XM 004627885.1
XM 004639909.2	XM 004647558.1	XM 004637674.1	XM 004627883.1
XM 012516642.1	XM 004647557.1	XM 004637672.1	XM 004649004.1
XM 004639876.2	XM 004647556.1	XM 004637671.1	XM 004627880.1
XM 004639873.2	XM 004647553.1	XM 004637670.1	XM 004627878.1
XM 012516641.1	XM 004647552.1	XM 004637669.1	XM 004627877.1
XM 004639888.2	XM 004647551.1	XM 004637668.1	XM 004627876.1
XM 004639897.2	XM 004647550.1	XM 004637667.1	XM 004627868.1
XM 012516640.1	XM 004647549.1	XM 004637666.1	XM 004627867.1
XM 012516639.1	XM 004647548.1	XM 004637665.1	XM 004627866.1
XM 012516638.1	XM 004647547.1	XM 004637664.1	XM 004627865.1
XM 012516637.1	XM 004647546.1	XM 004637663.1	XM 004627864.1
XM 012516636.1	XM 004647545.1	XM 004637661.1	XM 004627863.1
XM 004639951.2	XM 004647544.1	XM 004637658.1	XM 004627862.1
XM 012516634.1	XM 004647542.1	XM 004637657.1	XM 004627859.1



XM 004639899.2	XM 004647541.1	XM 004637656.1	XM 004627858.1
XM 004639898.2	XM 004647540.1	XM 004637655.1	XM 004627857.1
XM 012516633.1	XM 004647538.1	XM 004637654.1	XM 004627856.1
XM 004639887.2	XM 004647534.1	XM 004637653.1	XM 004627855.1
XM 004639881.2	XM 004647533.1	XM 004637652.1	XM 004627854.1
XM 004639880.2	XM 004647532.1	XM 004637651.1	XM 004627853.1
XM 004639879.2	XM 004647530.1	XM 004637650.1	XM 004627852.1
XM 004639878.2	XM 004647529.1	XM 004637649.1	XM 004627851.1
XM 004639912.2	XM 004647528.1	XM 004637648.1	XM 004627848.1
XM 004639939.2	XM 004647527.1	XM 004637647.1	XM 004627847.1
XM 004639931.2	XM 004647526.1	XM 004637646.1	XM 004627845.1
XM 004639928.2	XM 004647525.1	XM 004637645.1	XM 004627844.1
XM 012516632.1	XM 004647523.1	XM 004637644.1	XM 004627843.1
XM 004640007.2	XM 004647522.1	XM 004637643.1	XM 004627841.1
XM 012516631.1	XM 004647518.1	XM 004637641.1	XM 004627840.1
XM 004640001.2	XM 004647517.1	XM 004637639.1	XM 004627839.1
XM 012516630.1	XM 004647516.1	XM 004637638.1	XM 004627838.1
XM 012516629.1	XM 004647510.1	XM 004637637.1	XM 004627837.1
XM 012516628.1	XM 004647509.1	XM 004637636.1	XM 004627836.1
XM 012516627.1	XM 004647508.1	XM 004637635.1	XM 004627835.1
XM 012516626.1	XM 004647507.1	XM 004637631.1	XM 004627834.1
XM 012516625.1	XM 004647506.1	XM 004637630.1	XM 004627833.1
XM 012516624.1	XM 004647505.1	XM 004637629.1	XM 004627832.1
XM 012516623.1	XM 004647504.1	XM 004637628.1	XM 004627831.1
XM 012516622.1	XM 004647503.1	XM 004637627.1	XM 004627830.1
XM 012516621.1	XM 004647502.1	XM 004637625.1	XM 004627829.1
XM 012516620.1	XM 004647501.1	XM 004637624.1	XM 004627827.1
XM 012516617.1	XM 004647500.1	XM 004637623.1	XM 004627826.1
XM 012516616.1	XM 004647499.1	XM 004637622.1	XM 004627825.1
XM 012516615.1	XM 004647497.1	XM 004637621.1	XM 004627824.1
XM 012516614.1	XM 004647494.1	XM 004637619.1	XM 004627823.1
XM 012516613.1	XM 004647489.1	XM 004637617.1	XM 004627822.1
XM 012516612.1	XM 004647488.1	XM 004637615.1	XM 004627819.1
XM 012516611.1	XM 004647487.1	XM 004637614.1	XM 004627818.1
XM 012516610.1	XM 004647486.1	XM 004637613.1	XM 004627816.1
XM 004639821.2	XM 004647485.1	XM 004637612.1	XM 004627815.1
XM 004639857.2	XM 004647484.1	XM 004637610.1	XM 004627814.1
XM 004639820.2	XM 004647483.1	XM 004637609.1	XM 004627813.1
XM 012516607.1	XM 004648993.1	XM 004637608.1	XM 004627812.1

XM 012516606.1	XM 004647482.1	XM 004637607.1	XM 004627811.1
XM 012516605.1	XM 004647481.1	XM 004637606.1	XM 004627810.1
XM 004639830.2	XM 004647480.1	XM 004637604.1	XM 004627809.1
XM 012516603.1	XM 004647479.1	XM 004637603.1	XM 004627806.1
XM 004639853.2	XM 004647478.1	XM 004637602.1	XM 004627805.1
XM 012516602.1	XM 004647476.1	XM 004637601.1	XM 004627804.1
XM 012516601.1	XM 004647475.1	XM 004637600.1	XM 004627803.1
XM 012516600.1	XM 004647474.1	XM 004637599.1	XM 004627802.1
XM 004639848.2	XM 004647471.1	XM 004637598.1	XM 004627801.1
XM 004639847.2	XM 004647470.1	XM 004637597.1	XM 004627800.1
XM 004639846.2	XM 004647469.1	XM 004637595.1	XM 004627799.1
XM 004639815.2	XM 004647468.1	XM 004637593.1	XM 004627798.1
XM 012516597.1	XM 004647467.1	XM 004637591.1	XM 004627797.1
XM 012516594.1	XM 004647466.1	XM 004637587.1	XM 004627796.1
XM 012516593.1	XM 004647465.1	XM 004637584.1	XM 004627795.1
XM 012516592.1	XM 004647464.1	XM 004637583.1	XM 004627793.1
XM 012516591.1	XM 004647463.1	XM 004637582.1	XM 004627792.1
XM 004639787.2	XM 004647462.1	XM 004637581.1	XM 004627791.1
XM 004639781.2	XM 004647460.1	XM 004637580.1	XM 004627790.1
XM 004639798.2	XM 004647458.1	XM 004637579.1	XM 004627789.1
XM 004639766.2	XM 004647457.1	XM 004637575.1	XM 004627788.1
XM 004639752.2	XM 004647455.1	XM 004637573.1	XM 004627787.1
XM 012516589.1	XM 004647454.1	XM 004637572.1	XM 004627785.1
XM 012516588.1	XM 004647453.1	XM 004637571.1	XM 004627784.1
XM 012516587.1	XM 004647452.1	XM 004637567.1	XM 004627783.1
XM 012516586.1	XM 004647450.1	XM 004637564.1	XM 004627782.1
XM 012516585.1	XM 004647447.1	XM 004637562.1	XM 004627779.1
XM 004639779.2	XM 004647446.1	XM 004637561.1	XM 004627778.1
XM 004639778.2	XM 004647444.1	XM 004637560.1	XM 004627777.1
XM 004639774.2	XM 004647443.1	XM 004637559.1	XM 004627776.1
XM 004639802.2	XM 004647442.1	XM 004637558.1	XM 004627774.1
XM 012516584.1	XM 004647440.1	XM 004637557.1	XM 004627773.1
XM 004639634.2	XM 004647439.1	XM 004637556.1	XM 004627771.1
XM 004639637.2	XM 004647437.1	XM 004637555.1	XM 004627770.1
XM 004639601.2	XM 004647436.1	XM 004637552.1	XM 004627769.1
XM 012516583.1	XM 004647435.1	XM 004637548.1	XM 004627768.1
XM 012516582.1	XM 004647434.1	XM 004637545.1	XM 004627767.1
XM 012516581.1	XM 004647433.1	XM 004637544.1	XM 004627766.1
XM 004639629.2	XM 004647431.1	XM 004637543.1	XM 004627765.1

XM 012516580.1	XM 004647430.1	XM 004637542.1	XM 004627764.1
XM 004639627.2	XM 004647429.1	XM 004637541.1	XM 004627763.1
XM 004639628.2	XM 004647426.1	XM 004637540.1	XM 004627762.1
XM 004639665.2	XM 004647425.1	XM 004637539.1	XM 004627760.1
XM 012516579.1	XM 004647424.1	XM 004637538.1	XM 004627759.1
XM 012516578.1	XM 004647423.1	XM 004637537.1	XM 004627758.1
XM 012516577.1	XM 004647422.1	XM 004637536.1	XM 004627757.1
XM 004639661.2	XM 004647421.1	XM 004637535.1	XM 004627756.1
XM 012516576.1	XM 004647420.1	XM 004637534.1	XM 004627755.1
XM 012516575.1	XM 004647419.1	XM 004637532.1	XM 004627754.1
XM 004639609.2	XM 004647414.1	XM 004637531.1	XM 004627753.1
XM 004639645.2	XM 004647413.1	XM 004637530.1	XM 004627752.1
XM 012516574.1	XM 004647412.1	XM 004637529.1	XM 004627750.1
XM 012516573.1	XM 004647411.1	XM 004637528.1	XM 004627748.1
XM 012516572.1	XM 004647410.1	XM 004637526.1	XM 004627746.1
XM 012516571.1	XM 004647409.1	XM 004637525.1	XM 004627745.1
XM 012516570.1	XM 004647408.1	XM 004649075.1	XM 004627744.1
XM 012516569.1	XM 004647406.1	XM 004637524.1	XM 004627738.1
XM 012516568.1	XM 004647405.1	XM 004637523.1	XM 004627737.1
XM 012516567.1	XM 004647404.1	XM 004637522.1	XM 004627735.1
XM 012516566.1	XM 004647403.1	XM 004637520.1	XM 004627733.1
XM 012516565.1	XM 004647402.1	XM 004637518.1	XM 004627732.1
XM 004639719.2	XM 004647401.1	XM 004637516.1	XM 004627731.1
XM 012516564.1	XM 004647400.1	XM 004637514.1	XM 004627730.1
XM 004639709.2	XM 004647399.1	XM 004637510.1	XM 004627729.1
XM 012516563.1	XM 004647398.1	XM 004637509.1	XM 004627725.1
XM 012516562.1	XM 004647397.1	XM 004637508.1	XM 004627724.1
XM 012516561.1	XM 004647396.1	XM 004637504.1	XM 004627723.1
XM 004639593.2	XM 004647392.1	XM 004637501.1	XM 004627722.1
XM 012516560.1	XM 004647391.1	XM 004637500.1	XM 004627721.1
XM 012516559.1	XM 004647390.1	XM 004637499.1	XM 004627720.1
XM 004639687.2	XM 004647389.1	XM 004637498.1	XM 004627718.1
XM 012516557.1	XM 004647388.1	XM 004637495.1	XM 004627716.1
XM 012516556.1	XM 004647387.1	XM 004637494.1	XM 004627714.1
XM 012516555.1	XM 004647386.1	XM 004637493.1	XM 004627713.1
XM 004639487.2	XM 004647385.1	XM 004637491.1	XM 004627710.1
XM 012516552.1	XM 004647384.1	XM 004637490.1	XM 004627706.1
XM 004639475.2	XM 004647383.1	XM 004637488.1	XM 004627703.1
XM 004639509.2	XM 004647382.1	XM 004637487.1	XM 004627702.1

XM_004639507.2	XM_004647381.1	XM_004637486.1	XM_004627701.1
XM_004639503.2	XM_004647380.1	XM_004637485.1	XM_004627700.1
XM_012516550.1	XM_004647379.1	XM_004637484.1	XM_004627699.1
XM_004639450.2	XM_004647378.1	XM_004637483.1	XM_004627698.1
XM_004639483.2	XM_004647375.1	XM_004637482.1	XM_004627697.1
XM_012516549.1	XM_004647374.1	XM_004637481.1	XM_004627696.1
XM_004639557.2	XM_004647373.1	XM_004637480.1	XM_004627695.1
XM_012516548.1	XM_004647371.1	XM_004637478.1	XM_004627694.1
XM_012516547.1	XM_004647370.1	XM_004637477.1	XM_004627693.1
XM_004639526.2	XM_004647368.1	XM_004637476.1	XM_004627691.1
XM_004639428.2	XM_004647367.1	XM_004637475.1	XM_004627686.1
XM_004639427.2	XM_004647366.1	XM_004637474.1	XM_004627685.1
XM_004639432.2	XM_004647365.1	XM_004637472.1	XM_004627683.1
XM_004639521.2	XM_004647364.1	XM_004637471.1	XM_004627681.1
XM_004639457.2	XM_004647363.1	XM_004637470.1	XM_004627678.1
XM_012516539.1	XM_004647362.1	XM_004637468.1	XM_004649095.1
XM_004639558.2	XM_004647361.1	XM_004637465.1	XM_004627677.1
XM_004639539.2	XM_004647360.1	XM_004637464.1	XM_004627675.1
XM_012516536.1	XM_004647359.1	XM_004637463.1	XM_004627672.1
XM_012516535.1	XM_004647358.1	XM_004637462.1	XM_004627671.1
XM_012516534.1	XM_004647356.1	XM_004637461.1	XM_004627670.1
XM_004639529.2	XM_004647355.1	XM_004637460.1	XM_004627669.1
XM_004639371.2	XM_004647354.1	XM_004637459.1	XM_004627666.1
XM_004639399.2	XM_004647353.1	XM_004637458.1	XM_004627664.1
XM_004639395.2	XM_004647352.1	XM_004637457.1	XM_004627663.1
XM_004639393.2	XM_004647351.1	XM_004637455.1	XM_004627662.1
XM_004639379.2	XM_004647349.1	XM_004637454.1	XM_004627661.1
XM_012516532.1	XM_004647348.1	XM_004637453.1	XM_004627660.1
XM_004639376.2	XM_004647346.1	XM_004637452.1	XM_004627659.1
XM_004639375.2	XM_004647345.1	XM_004637451.1	XM_004627658.1
XM_004639382.2	XM_004647344.1	XM_004637448.1	XM_004627657.1
XM_004639381.2	XM_004647343.1	XM_004637446.1	XM_004627656.1
XM_004639423.2	XM_004647342.1	XM_004637445.1	XM_004627655.1
XM_012516531.1	XM_004647341.1	XM_004637444.1	XM_004627654.1
XM_012516530.1	XM_004647340.1	XM_004637443.1	XM_004627653.1
XM_012516529.1	XM_004647338.1	XM_004637442.1	XM_004627652.1
XM_012516528.1	XM_004647337.1	XM_004637441.1	XM_004627648.1
XM_012516527.1	XM_004647335.1	XM_004637439.1	XM_004627645.1
XM_012516526.1	XM_004647334.1	XM_004637438.1	XM_004627644.1

XM 012516525.1	XM 004647332.1	XM 004637437.1	XM 004627643.1
XM 012516524.1	XM 004647331.1	XM 004637436.1	XM 004627642.1
XM 012516523.1	XM 004647330.1	XM 004637435.1	XM 004627641.1
XM 004639372.2	XM 004647329.1	XM 004637434.1	XM 004627640.1
XM 012516522.1	XM 004647326.1	XM 004637432.1	XM 004627639.1
XM 004639404.2	XM 004647325.1	XM 004637431.1	XM 004627637.1
XM 012516521.1	XM 004647324.1	XM 004637430.1	XM 004627636.1
XM 012516520.1	XM 004647323.1	XM 004637428.1	XM 004627634.1
XM 004639347.2	XM 004647321.1	XM 004637427.1	XM 004627633.1
XM 004639352.2	XM 004647320.1	XM 004637426.1	XM 004627632.1
XM 004639334.2	XM 004647319.1	XM 004637425.1	XM 004627631.1
XM 012516519.1	XM 004647318.1	XM 004637423.1	XM 004627630.1
XM 004639343.2	XM 004647317.1	XM 004637419.1	XM 004627627.1
XM 012516518.1	XM 004647316.1	XM 004637418.1	XM 004627626.1
XM 004639346.2	XM 004647315.1	XM 004637414.1	XM 004627625.1
XM 012516517.1	XM 004647314.1	XM 004637410.1	XM 004627623.1
XM 012516516.1	XM 004647312.1	XM 004637407.1	XM 004627620.1
XM 012516515.1	XM 004647311.1	XM 004637406.1	XM 004627619.1
XM 004648906.2	XM 004647310.1	XM 004637405.1	XM 004627618.1
XM 012516514.1	XM 004647305.1	XM 004637404.1	XM 004627617.1
XM 012516513.1	XM 004647302.1	XM 004637402.1	XM 004627616.1
XM 012516512.1	XM 004647301.1	XM 004637401.1	XM 004627614.1
XM 012516511.1	XM 004647300.1	XM 004637399.1	XM 004627613.1
XM 012516510.1	XM 004647297.1	XM 004637398.1	XM 004627609.1
XM 012516509.1	XM 004647296.1	XM 004637397.1	XM 004627608.1
XM 004639285.2	XM 004647294.1	XM 004637396.1	XM 004627607.1
XM 004639284.2	XM 004647293.1	XM 004637395.1	XM 004627606.1
XM 004639295.2	XM 004647292.1	XM 004637394.1	XM 004627605.1
XM 012516508.1	XM 004647291.1	XM 004637393.1	XM 004627604.1
XM 004649068.2	XM 004647289.1	XM 004637392.1	XM 004627602.1
XM 004639280.2	XM 004647288.1	XM 004637391.1	XM 004627600.1
XM 004639279.2	XM 004647282.1	XM 004637390.1	XM 004627596.1
XM 004639277.2	XM 004647281.1	XM 004637389.1	XM 004627595.1
XM 004639300.2	XM 004647276.1	XM 004637388.1	XM 004627594.1
XM 012516507.1	XM 004647275.1	XM 004637387.1	XM 004627593.1
XM 004639299.2	XM 004647274.1	XM 004637382.1	XM 004627591.1
XM 004639298.2	XM 004647270.1	XM 004637381.1	XM 004627589.1
XM 004639306.2	XM 004647268.1	XM 004637380.1	XM 004627584.1
XM 004639305.2	XM 004647267.1	XM 004637378.1	XM 004627582.1

XM_004639304.2	XM_004647266.1	XM_004637377.1	XM_004627580.1
XM_012516505.1	XM_004647265.1	XM_004637376.1	XM_004627579.1
XM_004639303.2	XM_004647264.1	XM_004637375.1	XM_004627578.1
XM_012516504.1	XM_004647261.1	XM_004637374.1	XM_004627577.1
XM_012516503.1	XM_004647260.1	XM_004637373.1	XM_004627575.1
XM_012516502.1	XM_004647259.1	XM_004637372.1	XM_004627572.1
XM_012516501.1	XM_004647258.1	XM_004637371.1	XM_004627570.1
XM_012516500.1	XM_004647257.1	XM_004637370.1	XM_004627569.1
XM_012516499.1	XM_004647253.1	XM_004637369.1	XM_004627568.1
XM_004639313.2	XM_004647252.1	XM_004637366.1	XM_004627567.1
XM_012516498.1	XM_004647251.1	XM_004637365.1	XM_004627566.1
XM_012516497.1	XM_004647250.1	XM_004637364.1	XM_004627561.1
XM_004639308.2	XM_004647248.1	XM_004637359.1	XM_004627560.1
XM_012516496.1	XM_004647241.1	XM_004637358.1	XM_004627559.1
XM_004639259.2	XM_004647240.1	XM_004637357.1	XM_004648895.1
XM_004639264.2	XM_004647238.1	XM_004637356.1	XM_004627555.1
XM_012516495.1	XM_004647237.1	XM_004637354.1	XM_004627554.1
XM_012516494.1	XM_004647236.1	XM_004637353.1	XM_004627552.1
XM_004639246.2	XM_004647235.1	XM_004637352.1	XM_004627550.1
XM_012516492.1	XM_004647234.1	XM_004637350.1	XM_004627549.1
XM_012516491.1	XM_004647233.1	XM_004637349.1	XM_004627548.1
XM_012516490.1	XM_004647231.1	XM_004637348.1	XM_004627545.1
XM_012516489.1	XM_004647230.1	XM_004637347.1	XM_004627544.1
XM_012516488.1	XM_004647229.1	XM_004637346.1	XM_004627543.1
XM_012516487.1	XM_004647228.1	XM_004637345.1	XM_004627542.1
XM_012516486.1	XM_004647227.1	XM_004637344.1	XM_004627540.1
XM_012516485.1	XM_004647225.1	XM_004637343.1	XM_004627539.1
XM_004639262.2	XM_004647224.1	XM_004649084.1	XM_004627538.1
XM_012516484.1	XM_004649011.1	XM_004637342.1	XM_004627535.1
XM_012516483.1	XM_004647219.1	XM_004637341.1	XM_004627534.1
XM_004639121.2	XM_004647218.1	XM_004637340.1	XM_004627532.1
XM_004639241.2	XM_004647217.1	XM_004637339.1	XM_004627530.1
XM_012516482.1	XM_004647215.1	XM_004637337.1	XM_004627529.1
XM_004639142.2	XM_004647214.1	XM_004637336.1	XM_004627528.1
XM_012516481.1	XM_004647213.1	XM_004637335.1	XM_004627527.1
XM_012516480.1	XM_004647212.1	XM_004637333.1	XM_004627525.1
XM_004639097.2	XM_004647211.1	XM_004637331.1	XM_004627520.1
XM_012516479.1	XM_004647210.1	XM_004637328.1	XM_004627519.1
XM_012516478.1	XM_004647209.1	XM_004637327.1	XM_004627517.1

XM_004639220.2	XM_004647208.1	XM_004637326.1	XM_004627515.1
XM_012516477.1	XM_004647207.1	XM_004637325.1	XM_004627514.1
XM_012516476.1	XM_004647206.1	XM_004637324.1	XM_004627513.1
XM_004639167.2	XM_004647205.1	XM_004637323.1	XM_004627512.1
XM_012516475.1	XM_004647204.1	XM_004637322.1	XM_004627511.1
XM_004639213.2	XM_004647203.1	XM_004637321.1	XM_004627510.1
XM_012516474.1	XM_004647202.1	XM_004637318.1	XM_004627507.1
XM_004639212.2	XM_004647201.1	XM_004637316.1	XM_004627506.1
XM_012516473.1	XM_004647199.1	XM_004637315.1	XM_004627505.1
XM_004639211.2	XM_004647197.1	XM_004637314.1	XM_004627504.1
XM_004639210.2	XM_004647196.1	XM_004637313.1	XM_004627502.1
XM_004639152.2	XM_004647195.1	XM_004637311.1	XM_004627501.1
XM_012516472.1	XM_004647194.1	XM_004637308.1	XM_004627499.1
XM_004639196.2	XM_004647193.1	XM_004637307.1	XM_004627498.1
XM_004639148.2	XM_004647192.1	XM_004637306.1	XM_004627494.1
XM_004639147.2	XM_004647191.1	XM_004637305.1	XM_004627492.1
XM_004639146.2	XM_004647190.1	XM_004637304.1	XM_004627490.1
XM_004639145.2	XM_004647189.1	XM_004637300.1	XM_004627488.1
XM_004639143.2	XM_004647188.1	XM_004637299.1	XM_004627486.1
XM_012516471.1	XM_004647186.1	XM_004637293.1	XM_004627484.1
XM_004639149.2	XM_004647183.1	XM_004637292.1	XM_004627482.1
XM_012516470.1	XM_004647181.1	XM_004637290.1	XM_004627480.1
XM_012516469.1	XM_004647178.1	XM_004637289.1	XM_004627479.1
XM_004639132.2	XM_004647169.1	XM_004637287.1	XM_004627477.1
XM_004639130.2	XM_004647162.1	XM_004637284.1	XM_004627476.1
XM_004639127.2	XM_004647161.1	XM_004637283.1	XM_004627474.1
XM_004639174.2	XM_004647158.1	XM_004637282.1	XM_004627473.1
XM_004639175.2	XM_004647157.1	XM_004637281.1	XM_004627472.1
XM_012516468.1	XM_004647156.1	XM_004637280.1	XM_004627471.1
XM_012516467.1	XM_004647154.1	XM_004637279.1	XM_004627470.1
XM_012516466.1	XM_004647153.1	XM_004637278.1	XM_004627469.1
XM_004639179.2	XM_004647151.1	XM_004637277.1	XM_004627467.1
XM_012516465.1	XM_004647150.1	XM_004637276.1	XM_004627466.1
XM_012516464.1	XM_004647149.1	XM_004637273.1	XM_004627465.1
XM_012516463.1	XM_004647146.1	XM_004637272.1	XM_004627464.1
XM_012516462.1	XM_004647143.1	XM_004637271.1	XM_004627462.1
XM_012516461.1	XM_004647141.1	XM_004637270.1	XM_004627460.1
XM_012516460.1	XM_004647140.1	XM_004637269.1	XM_004627459.1
XM_012516458.1	XM_004647139.1	XM_004637268.1	XM_004627456.1

XM 012516457.1	XM 004647138.1	XM 004637267.1	XM 004627454.1
XM 012516456.1	XM 004647137.1	XM 004637266.1	XM 004627453.1
XM 012516453.1	XM 004647136.1	XM 004637263.1	XM 004627452.1
XM 012516452.1	XM 004647133.1	XM 004637262.1	XM 004627451.1
XM 012516451.1	XM 004647132.1	XM 004637261.1	XM 004627450.1
XM 012516450.1	XM 004647131.1	XM 004637260.1	XM 004627449.1
XM 004639093.2	XM 004647130.1	XM 004637259.1	XM 004627448.1
XM 004639087.2	XM 004647129.1	XM 004637258.1	XM 004627447.1
XM 004639090.2	XM 004647128.1	XM 004637257.1	XM 004627446.1
XM 004639086.2	XM 004647126.1	XM 004637256.1	XM 004627445.1
XM 012516448.1	XM 004647125.1	XM 004637255.1	XM 004627444.1
XM 012516447.1	XM 004647124.1	XM 004637254.1	XM 004627443.1
XM 012516445.1	XM 004647123.1	XM 004637253.1	XM 004627440.1
XM 004639091.2	XM 004647122.1	XM 004637252.1	XM 004627438.1
XM 012516444.1	XM 004647121.1	XM 004637251.1	XM 004627437.1
XM 012516443.1	XM 004647119.1	XM 004637248.1	XM 004627435.1
XM 012516442.1	XM 004647118.1	XM 004637245.1	XM 004627434.1
XM 004638988.2	XM 004647117.1	XM 004637244.1	XM 004627433.1
XM 012516440.1	XM 004647115.1	XM 004637243.1	XM 004627432.1
XM 004639072.2	XM 004647112.1	XM 004637242.1	XM 004627431.1
XM 012516439.1	XM 004647109.1	XM 004637241.1	XM 004627430.1
XM 012516438.1	XM 004647107.1	XM 004637240.1	XM 004627429.1
XM 012516437.1	XM 004647106.1	XM 004637239.1	XM 004627428.1
XM 012516436.1	XM 004647105.1	XM 004637238.1	XM 004627427.1
XM 012516435.1	XM 004647104.1	XM 004637237.1	XM 004627426.1
XM 012516434.1	XM 004647103.1	XM 004637236.1	XM 004627424.1
XM 012516433.1	XM 004647102.1	XM 004637235.1	XM 004627423.1
XM 012516432.1	XM 004647101.1	XM 004637234.1	XM 004627422.1
XM 012516431.1	XM 004647100.1	XM 004637233.1	XM 004627420.1
XM 012516430.1	XM 004647099.1	XM 004637232.1	XM 004627419.1
XM 004639032.2	XM 004647098.1	XM 004637231.1	XM 004627418.1
XM 004639071.2	XM 004647097.1	XM 004637230.1	XM 004627417.1
XM 012516429.1	XM 004647095.1	XM 004637229.1	XM 004627416.1
XM 012516428.1	XM 004647094.1	XM 004637228.1	XM 004627415.1
XM 012516426.1	XM 004647093.1	XM 004637227.1	XM 004627414.1
XM 012516425.1	XM 004647090.1	XM 004637226.1	XM 004627413.1
XM 012516424.1	XM 004647089.1	XM 004637225.1	XM 004627412.1
XM 012516423.1	XM 004647088.1	XM 004637220.1	XM 004627411.1
XM 012516422.1	XM 004647087.1	XM 004637219.1	XM 004627410.1



XM 012516421.1	XM 004647086.1	XM 004637217.1	XM 004627409.1
XM 012516420.1	XM 004647085.1	XM 004637214.1	XM 004627408.1
XM 012516419.1	XM 004647084.1	XM 004637213.1	XM 004627407.1
XM 012516418.1	XM 004647083.1	XM 004637212.1	XM 004627406.1
XM 012516417.1	XM 004647080.1	XM 004637210.1	XM 004627405.1
XM 012516416.1	XM 004649013.1	XM 004637208.1	XM 004627404.1
XM 004648948.2	XM 004647078.1	XM 004637207.1	XM 004627403.1
XM 012516415.1	XM 004647077.1	XM 004637204.1	XM 004627402.1
XM 012516414.1	XM 004647076.1	XM 004637202.1	XM 004627400.1
XM 012516413.1	XM 004647075.1	XM 004637199.1	XM 004627399.1
XM 004638875.2	XM 004647072.1	XM 004637198.1	XM 004627398.1
XM 004638910.2	XM 004647071.1	XM 004637197.1	XM 004627397.1
XM 012516412.1	XM 004647070.1	XM 004637195.1	XM 004627396.1
XM 012516411.1	XM 004647069.1	XM 004637194.1	XM 004627395.1
XM 012516410.1	XM 004647068.1	XM 004637193.1	XM 004627394.1
XM 004638934.2	XM 004647067.1	XM 004637192.1	XM 004627393.1
XM 012516409.1	XM 004647066.1	XM 004637191.1	XM 004627392.1
XM 012516408.1	XM 004647065.1	XM 004637190.1	XM 004627391.1
XM 004638886.2	XM 004647064.1	XM 004637189.1	XM 004627389.1
XM 012516407.1	XM 004647063.1	XM 004637185.1	XM 004627388.1
XM 004638885.2	XM 004647061.1	XM 004637184.1	XM 004627387.1
XM 004638883.2	XM 004647060.1	XM 004637183.1	XM 004627386.1
XM 012516406.1	XM 004647059.1	XM 004637181.1	XM 004627384.1
XM 004638982.2	XM 004647058.1	XM 004637180.1	XM 004627383.1
XM 012516405.1	XM 004647056.1	XM 004637175.1	XM 004627382.1
XM 012516404.1	XM 004647055.1	XM 004637174.1	XM 004627381.1
XM 012516403.1	XM 004647054.1	XM 004637173.1	XM 004627379.1
XM 012516402.1	XM 004647053.1	XM 004637171.1	XM 004627378.1
XM 012516401.1	XM 004647052.1	XM 004637170.1	XM 004627377.1
XM 012516400.1	XM 004647051.1	XM 004637169.1	XM 004627376.1
XM 004638973.2	XM 004647049.1	XM 004637168.1	XM 004627375.1
XM 004638972.2	XM 004647047.1	XM 004637166.1	XM 004627374.1
XM 012516399.1	XM 004647046.1	XM 004637165.1	XM 004627372.1
XM 012516398.1	XM 004647045.1	XM 004637164.1	XM 004627371.1
XM 012516397.1	XM 004647044.1	XM 004637163.1	XM 004627370.1
XM 004638969.2	XM 004647042.1	XM 004637162.1	XM 004627366.1
XM 012516396.1	XM 004647041.1	XM 004637160.1	XM 004627365.1
XM 004638954.2	XM 004647040.1	XM 004637159.1	XM 004627364.1
XM 012516395.1	XM 004647039.1	XM 004637158.1	XM 004627362.1

XM 012516394.1	XM 004647038.1	XM 004637157.1	XM 004627361.1
XM 012516393.1	XM 004647037.1	XM 004637156.1	XM 004627360.1
XM 004638944.2	XM 004647036.1	XM 004637155.1	XM 004627359.1
XM 012516392.1	XM 004647034.1	XM 004637154.1	XM 004627358.1
XM 012516391.1	XM 004647033.1	XM 004637153.1	XM 004627357.1
XM 012516390.1	XM 004647030.1	XM 004637150.1	XM 004627355.1
XM 012516389.1	XM 004647028.1	XM 004637148.1	XM 004627350.1
XM 012516388.1	XM 004647027.1	XM 004637146.1	XM 004627349.1
XM 012516387.1	XM 004647026.1	XM 004637144.1	XM 004627347.1
XM 012516385.1	XM 004647025.1	XM 004637143.1	XM 004627346.1
XM 004638852.2	XM 004647024.1	XM 004637140.1	XM 004627344.1
XM 012516384.1	XM 004647023.1	XM 004637139.1	XM 004627343.1
XM 004638816.2	XM 004647021.1	XM 004637138.1	XM 004627342.1
XM 012516382.1	XM 004647020.1	XM 004637136.1	XM 004627341.1
XM 012516381.1	XM 004647019.1	XM 004637131.1	XM 004627340.1
XM 004638824.2	XM 004647018.1	XM 004637129.1	XM 004627337.1
XM 012516379.1	XM 004647017.1	XM 004637124.1	XM 004627335.1
XM 012516378.1	XM 004647016.1	XM 004637122.1	XM 004627334.1
XM 012516377.1	XM 004647014.1	XM 004637121.1	XM 004627332.1
XM 012516376.1	XM 004647013.1	XM 004637120.1	XM 004627330.1
XM 012516375.1	XM 004647011.1	XM 004637119.1	XM 004627329.1
XM 012516373.1	XM 004647010.1	XM 004637118.1	XM 004627328.1
XM 012516372.1	XM 004647008.1	XM 004637117.1	XM 004627325.1
XM 012516371.1	XM 004647007.1	XM 004637116.1	XM 004627324.1
XM 004638815.2	XM 004647004.1	XM 004637112.1	XM 004627323.1
XM 012516370.1	XM 004647003.1	XM 004637111.1	XM 004627322.1
XM 012516369.1	XM 004647002.1	XM 004637110.1	XM 004627320.1
XM 012516368.1	XM 004647001.1	XM 004637107.1	XM 004627319.1
XM 012516367.1	XM 004647000.1	XM 004637106.1	XM 004627318.1
XM 012516366.1	XM 004646999.1	XM 004637105.1	XM 004627310.1
XM 012516363.1	XM 004646998.1	XM 004637104.1	XM 004627309.1
XM 004638770.2	XM 004646997.1	XM 004637103.1	XM 004627305.1
XM 012516361.1	XM 004646994.1	XM 004637102.1	XM 004627304.1
XM 004638762.2	XM 004646993.1	XM 004637101.1	XM 004627302.1
XM 012516360.1	XM 004646992.1	XM 004637100.1	XM 004627301.1
XM 012516359.1	XM 004646991.1	XM 004637099.1	XM 004627297.1
XM 004638780.2	XM 004646990.1	XM 004637098.1	XM 004627295.1
XM 004638779.2	XM 004646989.1	XM 004637092.1	XM 004627294.1
XM 012516358.1	XM 004646988.1	XM 004637091.1	XM 004627293.1

XM_004638735.2	XM_004646987.1	XM_004637089.1	XM_004627292.1
XM_004638754.2	XM_004646986.1	XM_004637088.1	XM_004627291.1
XM_004638759.2	XM_004646985.1	XM_004637087.1	XM_004627290.1
XM_004638776.2	XM_004646984.1	XM_004637086.1	XM_004627289.1
XM_004638774.2	XM_004646983.1	XM_004637083.1	XM_004627287.1
XM_004638765.2	XM_004646982.1	XM_004637082.1	XM_004627286.1
XM_004638764.2	XM_004646981.1	XM_004637081.1	XM_004627285.1
XM_004638757.2	XM_004646978.1	XM_004637080.1	XM_004627281.1
XM_004638756.2	XM_004646977.1	XM_004637079.1	XM_004649081.1
XM_012516357.1	XM_004646976.1	XM_004637078.1	XM_004627280.1
XM_012516356.1	XM_004649082.1	XM_004637077.1	XM_004627279.1
XM_012516355.1	XM_004646974.1	XM_004637076.1	XM_004627277.1
XM_012516354.1	XM_004646973.1	XM_004637074.1	XM_004627275.1
XM_012516353.1	XM_004646972.1	XM_004637073.1	XM_004627273.1
XM_012516352.1	XM_004646970.1	XM_004637072.1	XM_004627272.1
XM_004638796.2	XM_004646969.1	XM_004637071.1	XM_004627271.1
XM_012516351.1	XM_004646968.1	XM_004637070.1	XM_004627270.1
XM_012516350.1	XM_004646967.1	XM_004637069.1	XM_004627269.1
XM_004638789.2	XM_004646966.1	XM_004637068.1	XM_004627265.1
XM_012516349.1	XM_004646965.1	XM_004637067.1	XM_004627264.1
XM_012516348.1	XM_004646964.1	XM_004637066.1	XM_004627263.1
XM_012516346.1	XM_004646963.1	XM_004637060.1	XM_004627262.1
XM_012516345.1	XM_004646962.1	XM_004637059.1	XM_004627260.1
XM_004638706.2	XM_004646961.1	XM_004637057.1	XM_004627259.1
XM_004638702.2	XM_004646960.1	XM_004637055.1	XM_004627258.1
XM_004638693.2	XM_004646957.1	XM_004637053.1	XM_004627257.1
XM_004638695.2	XM_004646956.1	XM_004637052.1	XM_004627256.1
XM_012516343.1	XM_004646955.1	XM_004637051.1	XM_004627255.1
XM_012516342.1	XM_004646954.1	XM_004637045.1	XM_004627254.1
XM_012516341.1	XM_004646945.1	XM_004637044.1	XM_004627253.1
XM_012516340.1	XM_004646944.1	XM_004637042.1	XM_004627252.1
XM_012516339.1	XM_004646942.1	XM_004637041.1	XM_004627251.1
XM_012516338.1	XM_004646939.1	XM_004637040.1	XM_004627249.1
XM_012516337.1	XM_004646936.1	XM_004637039.1	XM_004627245.1
XM_012516336.1	XM_004646933.1	XM_004637038.1	XM_004627244.1
XM_012516335.1	XM_004646930.1	XM_004637037.1	XM_004627242.1
XM_004638652.2	XM_004646928.1	XM_004637036.1	XM_004627241.1
XM_004638589.2	XM_004646926.1	XM_004637032.1	XM_004627240.1
XM_012516334.1	XM_004646925.1	XM_004637028.1	XM_004627239.1

XM 012516333.1	XM 004646923.1	XM 004637027.1	XM 004627238.1
XM 012516332.1	XM 004646922.1	XM 004637026.1	XM 004627235.1
XM 004638607.2	XM 004646919.1	XM 004637024.1	XM 004627233.1
XM 012516331.1	XM 004646917.1	XM 004637021.1	XM 004627232.1
XM 004638619.2	XM 004646916.1	XM 004637020.1	XM 004627231.1
XM 004638623.2	XM 004646915.1	XM 004637019.1	XM 004627230.1
XM 004638622.2	XM 004646914.1	XM 004637018.1	XM 004627229.1
XM 012516330.1	XM 004646912.1	XM 004637017.1	XM 004627228.1
XM 012516329.1	XM 004646910.1	XM 004637016.1	XM 004627227.1
XM 012516328.1	XM 004646909.1	XM 004637014.1	XM 004627226.1
XM 012516327.1	XM 004646908.1	XM 004637013.1	XM 004627225.1
XM 004638599.2	XM 004646907.1	XM 004637012.1	XM 004627223.1
XM 004638600.2	XM 004646906.1	XM 004637009.1	XM 004627221.1
XM 012516326.1	XM 004646905.1	XM 004637008.1	XM 004627220.1
XM 012516325.1	XM 004646903.1	XM 004637006.1	XM 004627219.1
XM 004638625.2	XM 004646901.1	XM 004637004.1	XM 004627218.1
XM 004638610.2	XM 004646900.1	XM 004637002.1	XM 004627217.1
XM 012516324.1	XM 004646899.1	XM 004637001.1	XM 004627215.1
XM 004638593.2	XM 004646898.1	XM 004636999.1	XM 004627214.1
XM 012516323.1	XM 004646897.1	XM 004636993.1	XM 004627213.1
XM 004638614.2	XM 004646896.1	XM 004636992.1	XM 004627211.1
XM 004638680.2	XM 004646895.1	XM 004636990.1	XM 004627210.1
XM 004638675.2	XM 004646894.1	XM 004636988.1	XM 004627209.1
XM 012516322.1	XM 004646892.1	XM 004636987.1	XM 004627208.1
XM 012516321.1	XM 004646891.1	XM 004636986.1	XM 004627207.1
XM 012516320.1	XM 004646890.1	XM 004636985.1	XM 004627206.1
XM 004638666.2	XM 004646889.1	XM 004636983.1	XM 004627204.1
XM 012516319.1	XM 004646887.1	XM 004636981.1	XM 004627203.1
XM 012516318.1	XM 004646886.1	XM 004636980.1	XM 004627202.1
XM 012516317.1	XM 004646885.1	XM 004636977.1	XM 004627201.1
XM 012516316.1	XM 004646884.1	XM 004636976.1	XM 004627200.1
XM 012516315.1	XM 004646883.1	XM 004636974.1	XM 004627199.1
XM 012516314.1	XM 004646882.1	XM 004636971.1	XM 004627195.1
XM 012516313.1	XM 004646881.1	XM 004636970.1	XM 004627194.1
XM 012516312.1	XM 004646879.1	XM 004636969.1	XM 004627193.1
XM 012516311.1	XM 004646878.1	XM 004636967.1	XM 004627192.1
XM 012516310.1	XM 004646876.1	XM 004636966.1	XM 004627191.1
XM 012516309.1	XM 004646875.1	XM 004636965.1	XM 004627190.1
XM 012516308.1	XM 004646874.1	XM 004636964.1	XM 004627189.1

XM 012516307.1	XM 004646873.1	XM 004636963.1	XM 004627188.1
XM 004638553.2	XM 004646870.1	XM 004636961.1	XM 004627187.1
XM 004638548.2	XM 004646869.1	XM 004636960.1	XM 004627186.1
XM 012516306.1	XM 004646867.1	XM 004636958.1	XM 004627185.1
XM 012516305.1	XM 004646866.1	XM 004636957.1	XM 004627183.1
XM 012516304.1	XM 004646865.1	XM 004636956.1	XM 004627182.1
XM 012516303.1	XM 004646864.1	XM 004636955.1	XM 004627181.1
XM 012516302.1	XM 004646862.1	XM 004636954.1	XM 004627175.1
XM 012516301.1	XM 004646861.1	XM 004636953.1	XM 004627172.1
XM 012516300.1	XM 004646860.1	XM 004636952.1	XM 004627169.1
XM 012516299.1	XM 004646859.1	XM 004636951.1	XM 004627167.1
XM 012516298.1	XM 004646858.1	XM 004636950.1	XM 004627166.1
XM 012516297.1	XM 004646857.1	XM 004636949.1	XM 004627165.1
XM 012516296.1	XM 004646856.1	XM 004636947.1	XM 004627163.1
XM 012516295.1	XM 004649014.1	XM 004636946.1	XM 004627161.1
XM 004638286.2	XM 004646854.1	XM 004636944.1	XM 004627160.1
XM 004638473.2	XM 004646853.1	XM 004636943.1	XM 004627159.1
XM 004638371.2	XM 004646852.1	XM 004636942.1	XM 004627158.1
XM 004638446.2	XM 004646850.1	XM 004636941.1	XM 004627157.1
XM 004638484.2	XM 004646849.1	XM 004636940.1	XM 004627156.1
XM 004638318.2	XM 004646848.1	XM 004636939.1	XM 004627154.1
XM 004638303.2	XM 004646847.1	XM 004636937.1	XM 004627153.1
XM 012516294.1	XM 004646846.1	XM 004636936.1	XM 004627151.1
XM 012516293.1	XM 004646845.1	XM 004636935.1	XM 004627150.1
XM 004638282.2	XM 004646844.1	XM 004636933.1	XM 004627149.1
XM 012516292.1	XM 004646843.1	XM 004636932.1	XM 004627148.1
XM 004638372.2	XM 004646842.1	XM 004649019.1	XM 004627147.1
XM 012516291.1	XM 004646841.1	XM 004636931.1	XM 004627146.1
XM 012516290.1	XM 004646840.1	XM 004636930.1	XM 004627144.1
XM 004638490.2	XM 004646838.1	XM 004636928.1	XM 004627143.1
XM 004638385.2	XM 004646837.1	XM 004636927.1	XM 004627142.1
XM 004638426.2	XM 004646836.1	XM 004636926.1	XM 004627141.1
XM 004638477.2	XM 004646835.1	XM 004636924.1	XM 004627137.1
XM 004638475.2	XM 004646834.1	XM 004636923.1	XM 004627136.1
XM 004638463.2	XM 004646833.1	XM 004636922.1	XM 004627135.1
XM 004638312.2	XM 004646832.1	XM 004636921.1	XM 004627134.1
XM 012516289.1	XM 004646831.1	XM 004649113.1	XM 004627133.1
XM 004638383.2	XM 004646830.1	XM 004636920.1	XM 004627132.1
XM 004638382.2	XM 004646829.1	XM 004636916.1	XM 004627127.1

XM 012516288.1	XM 004646828.1	XM 004636915.1	XM 004627124.1
XM 012516287.1	XM 004646827.1	XM 004636914.1	XM 004627123.1
XM 012516286.1	XM 004646826.1	XM 004636913.1	XM 004627122.1
XM 012516285.1	XM 004646825.1	XM 004636912.1	XM 004627121.1
XM 004638401.2	XM 004646824.1	XM 004636911.1	XM 004627118.1
XM 004638413.2	XM 004646821.1	XM 004636910.1	XM 004627117.1
XM 012516284.1	XM 004646820.1	XM 004636909.1	XM 004627116.1
XM 012516283.1	XM 004646819.1	XM 004636908.1	XM 004627115.1
XM 004638492.2	XM 004646817.1	XM 004636907.1	XM 004627114.1
XM 012516282.1	XM 004646816.1	XM 004636904.1	XM 004627113.1
XM 012516281.1	XM 004646811.1	XM 004636901.1	XM 004627112.1
XM 012516280.1	XM 004646806.1	XM 004636900.1	XM 004627111.1
XM 004638449.2	XM 004646804.1	XM 004636898.1	XM 004627110.1
XM 012516279.1	XM 004646802.1	XM 004636897.1	XM 004627109.1
XM 012516278.1	XM 004646801.1	XM 004636896.1	XM 004627107.1
XM 004638457.2	XM 004646800.1	XM 004636895.1	XM 004627106.1
XM 004638307.2	XM 004646799.1	XM 004636894.1	XM 004627105.1
XM 004638306.2	XM 004646798.1	XM 004636892.1	XM 004627104.1
XM 012516277.1	XM 004646797.1	XM 004636890.1	XM 004627103.1
XM 004638305.2	XM 004646796.1	XM 004636888.1	XM 004627102.1
XM 004638323.2	XM 004646795.1	XM 004636887.1	XM 004627101.1
XM 004638464.2	XM 004646794.1	XM 004636886.1	XM 004627100.1
XM 004638330.2	XM 004646793.1	XM 004636885.1	XM 004627099.1
XM 004638329.2	XM 004646791.1	XM 004636884.1	XM 004627098.1
XM 012516275.1	XM 004646790.1	XM 004636883.1	XM 004627097.1
XM 012516274.1	XM 004646789.1	XM 004636882.1	XM 004627096.1
XM 012516272.1	XM 004646788.1	XM 004636881.1	XM 004627095.1
XM 004638394.2	XM 004646787.1	XM 004636880.1	XM 004627094.1
XM 004638393.2	XM 004646786.1	XM 004636879.1	XM 004627093.1
XM 004638321.2	XM 004646785.1	XM 004636878.1	XM 004627091.1
XM 004638357.2	XM 004646784.1	XM 004636877.1	XM 004627090.1
XM 004638356.2	XM 004646783.1	XM 004636875.1	XM 004627089.1
XM 004638354.2	XM 004646782.1	XM 004636872.1	XM 004627088.1
XM 004638328.2	XM 004646781.1	XM 004636871.1	XM 004627087.1
XM 004638327.2	XM 004646780.1	XM 004636870.1	XM 004627084.1
XM 004638326.2	XM 004646779.1	XM 004636868.1	XM 004627083.1
XM 004638324.2	XM 004646778.1	XM 004636866.1	XM 004627082.1
XM 004638459.2	XM 004646777.1	XM 004636865.1	XM 004627081.1
XM 004638379.2	XM 004646776.1	XM 004636864.1	XM 004627080.1

XM 012516271.1	XM 004646775.1	XM 004636863.1	XM 004627078.1
XM 004638377.2	XM 004646774.1	XM 004636862.1	XM 004627077.1
XM 004638342.2	XM 004646772.1	XM 004636853.1	XM 004627076.1
XM 012516270.1	XM 004646767.1	XM 004636852.1	XM 004627075.1
XM 012516269.1	XM 004646766.1	XM 004636851.1	XM 004627074.1
XM 012516268.1	XM 004646765.1	XM 004636850.1	XM 004627073.1
XM 012516267.1	XM 004646760.1	XM 004636849.1	XM 004627072.1
XM 012516266.1	XM 004646759.1	XM 004636847.1	XM 004627071.1
XM 012516265.1	XM 004646758.1	XM 004636846.1	XM 004627070.1
XM 012516264.1	XM 004646757.1	XM 004636844.1	XM 004627068.1
XM 012516263.1	XM 004646756.1	XM 004636836.1	XM 004627067.1
XM 012516262.1	XM 004646755.1	XM 004636835.1	XM 004627066.1
XM 012516261.1	XM 004646754.1	XM 004636833.1	XM 004627065.1
XM 012516260.1	XM 004646752.1	XM 004636831.1	XM 004627064.1
XM 004638507.2	XM 004646751.1	XM 004636829.1	XM 004627063.1
XM 012516259.1	XM 004646750.1	XM 004636825.1	XM 004627061.1
XM 012516258.1	XM 004646749.1	XM 004636823.1	XM 004627060.1
XM 012516257.1	XM 004646746.1	XM 004636820.1	XM 004627059.1
XM 012516256.1	XM 004646744.1	XM 004636818.1	XM 004627058.1
XM 012516255.1	XM 004646742.1	XM 004636817.1	XM 004627056.1
XM 012516254.1	XM 004646741.1	XM 004636815.1	XM 004627055.1
XM 012516253.1	XM 004646739.1	XM 004636812.1	XM 004627054.1
XM 012516252.1	XM 004646738.1	XM 004636811.1	XM 004627053.1
XM 004638498.2	XM 004646737.1	XM 004636809.1	XM 004627051.1
XM 012516251.1	XM 004646736.1	XM 004636808.1	XM 004627050.1
XM 012516250.1	XM 004648973.1	XM 004636807.1	XM 004627049.1
XM 012516249.1	XM 004646735.1	XM 004636804.1	XM 004627046.1
XM 012516248.1	XM 004646734.1	XM 004636802.1	XM 004627045.1
XM 012516247.1	XM 004646733.1	XM 004636801.1	XM 004627044.1
XM 004638265.2	XM 004646732.1	XM 004636800.1	XM 004627042.1
XM 012516246.1	XM 004646731.1	XM 004636799.1	XM 004627041.1
XM 012516245.1	XM 004646730.1	XM 004636798.1	XM 004627040.1
XM 004638258.2	XM 004646729.1	XM 004636797.1	XM 004627039.1
XM 004638262.2	XM 004646728.1	XM 004636795.1	XM 004627038.1
XM 004638276.2	XM 004646727.1	XM 004636794.1	XM 004627037.1
XM 004638272.2	XM 004646726.1	XM 004636793.1	XM 004627035.1
XM 012516243.1	XM 004646725.1	XM 004636792.1	XM 004627034.1
XM 012516242.1	XM 004646724.1	XM 004636791.1	XM 004627033.1
XM 012516241.1	XM 004646723.1	XM 004636790.1	XM 004627032.1

XM_004638159.2	XM_004646722.1	XM_004636789.1	XM_004627028.1
XM_012516240.1	XM_004646720.1	XM_004636788.1	XM_004627026.1
XM_004638155.2	XM_004646719.1	XM_004636787.1	XM_004627025.1
XM_012516239.1	XM_004646718.1	XM_004636785.1	XM_004627024.1
XM_012516238.1	XM_004646717.1	XM_004636783.1	XM_004627023.1
XM_004638214.2	XM_004646716.1	XM_004636782.1	XM_004627021.1
XM_004638175.2	XM_004646715.1	XM_004636781.1	XM_004627020.1
XM_004638148.2	XM_004646714.1	XM_004636780.1	XM_004627019.1
XM_012516237.1	XM_004646713.1	XM_004636779.1	XM_004627018.1
XM_004638215.2	XM_004646712.1	XM_004636778.1	XM_004627017.1
XM_004638198.2	XM_004646709.1	XM_004636777.1	XM_004627016.1
XM_004638181.2	XM_004646708.1	XM_004636776.1	XM_004627015.1
XM_004638153.2	XM_004646707.1	XM_004636773.1	XM_004627014.1
XM_004638211.2	XM_004646706.1	XM_004636772.1	XM_004627013.1
XM_004638197.2	XM_004646704.1	XM_004636771.1	XM_004627012.1
XM_004638196.2	XM_004646702.1	XM_004636770.1	XM_004627011.1
XM_004638161.2	XM_004646701.1	XM_004636769.1	XM_004627010.1
XM_004638191.2	XM_004646700.1	XM_004636768.1	XM_004627009.1
XM_004638163.2	XM_004646699.1	XM_004636766.1	XM_004627008.1
XM_012516234.1	XM_004646698.1	XM_004636765.1	XM_004627007.1
XM_012516232.1	XM_004646697.1	XM_004636763.1	XM_004627006.1
XM_004638152.2	XM_004646696.1	XM_004636762.1	XM_004627005.1
XM_004638242.2	XM_004646695.1	XM_004636761.1	XM_004627004.1
XM_012516231.1	XM_004646694.1	XM_004636760.1	XM_004627003.1
XM_012516230.1	XM_004646693.1	XM_004636758.1	XM_004627002.1
XM_012516229.1	XM_004646689.1	XM_004636757.1	XM_004627001.1
XM_012516228.1	XM_004646688.1	XM_004636755.1	XM_004627000.1
XM_012516227.1	XM_004646687.1	XM_004636753.1	XM_004626998.1
XM_012516226.1	XM_004646686.1	XM_004636752.1	XM_004626997.1
XM_004638231.2	XM_004646684.1	XM_004636751.1	XM_004626996.1
XM_012516225.1	XM_004646682.1	XM_004636750.1	XM_004626995.1
XM_012516224.1	XM_004646681.1	XM_004636749.1	XM_004626994.1
XM_012516223.1	XM_004646679.1	XM_004636748.1	XM_004626993.1
XM_012516221.1	XM_004646677.1	XM_004636747.1	XM_004626992.1
XM_012516220.1	XM_004646676.1	XM_004636746.1	XM_004626991.1
XM_012516219.1	XM_004646675.1	XM_004636745.1	XM_004626990.1
XM_004638121.2	XM_004646670.1	XM_004636744.1	XM_004626989.1
XM_004638122.2	XM_004646669.1	XM_004636743.1	XM_004626988.1
XM_004638123.2	XM_004646668.1	XM_004636742.1	XM_004626987.1



XM 012516218.1	XM 004646667.1	XM 004636741.1	XM 004626986.1
XM 012516216.1	XM 004646666.1	XM 004636740.1	XM 004626985.1
XM 004638131.2	XM 004646665.1	XM 004636738.1	XM 004626984.1
XM 004638114.2	XM 004646664.1	XM 004636737.1	XM 004626983.1
XM 012516215.1	XM 004646663.1	XM 004636734.1	XM 004626982.1
XM 012516214.1	XM 004646662.1	XM 004636733.1	XM 004626981.1
XM 012516213.1	XM 004646661.1	XM 004636732.1	XM 004626978.1
XM 004638111.2	XM 004646660.1	XM 004636731.1	XM 004626977.1
XM 012516212.1	XM 004646658.1	XM 004636730.1	XM 004626976.1
XM 012516211.1	XM 004646657.1	XM 004636729.1	XM 004626975.1
XM 012516210.1	XM 004646654.1	XM 004636728.1	XM 004626972.1
XM 012516209.1	XM 004646653.1	XM 004636727.1	XM 004626971.1
XM 012516208.1	XM 004646652.1	XM 004636726.1	XM 004626970.1
XM 012516207.1	XM 004646649.1	XM 004636724.1	XM 004626969.1
XM 004638139.2	XM 004646648.1	XM 004636723.1	XM 004626968.1
XM 012516205.1	XM 004646647.1	XM 004636722.1	XM 004626967.1
XM 012516204.1	XM 004646643.1	XM 004636721.1	XM 004626966.1
XM 004638137.2	XM 004646642.1	XM 004636719.1	XM 004626963.1
XM 012516202.1	XM 004646641.1	XM 004636718.1	XM 004626962.1
XM 012516201.1	XM 004646640.1	XM 004636717.1	XM 004626961.1
XM 012516200.1	XM 004646639.1	XM 004636716.1	XM 004626960.1
XM 012516199.1	XM 004646638.1	XM 004636715.1	XM 004626959.1
XM 004638074.2	XM 004646637.1	XM 004636714.1	XM 004626957.1
XM 012516198.1	XM 004646636.1	XM 004636713.1	XM 004626956.1
XM 004638059.2	XM 004646635.1	XM 004636712.1	XM 004626952.1
XM 012516197.1	XM 004646632.1	XM 004636711.1	XM 004626951.1
XM 012516196.1	XM 004646630.1	XM 004636710.1	XM 004626950.1
XM 004638084.2	XM 004646623.1	XM 004636709.1	XM 004626949.1
XM 004638072.2	XM 004646609.1	XM 004636708.1	XM 004626948.1
XM 012516195.1	XM 004646608.1	XM 004636707.1	XM 004649114.1
XM 012516194.1	XM 004646607.1	XM 004636705.1	XM 004626947.1
XM 004638055.2	XM 004646604.1	XM 004636704.1	XM 004626946.1
XM 004638070.2	XM 004646598.1	XM 004636703.1	XM 004626945.1
XM 004638104.2	XM 004646597.1	XM 004636702.1	XM 004626943.1
XM 004649050.2	XM 004646596.1	XM 004636701.1	XM 004626942.1
XM 004638065.2	XM 004646595.1	XM 004636700.1	XM 004626941.1
XM 012516193.1	XM 004646594.1	XM 004636699.1	XM 004626940.1
XM 012516192.1	XM 004646593.1	XM 004636697.1	XM 004626938.1
XM 004638058.2	XM 004646592.1	XM 004636696.1	XM 004626936.1

XM 012516191.1	XM 004646591.1	XM 004636694.1	XM 004626933.1
XM 012516190.1	XM 004646588.1	XM 004636693.1	XM 004626932.1
XM 012516189.1	XM 004646587.1	XM 004636692.1	XM 004626931.1
XM 012516188.1	XM 004648918.1	XM 004636690.1	XM 004626926.1
XM 012516187.1	XM 004646585.1	XM 004636689.1	XM 004626925.1
XM 012516186.1	XM 004646584.1	XM 004636688.1	XM 004626924.1
XM 012516185.1	XM 004646583.1	XM 004636687.1	XM 004626922.1
XM 012516184.1	XM 004646580.1	XM 004636686.1	XM 004626919.1
XM 012516183.1	XM 004646579.1	XM 004636685.1	XM 004626917.1
XM 004638096.2	XM 004646578.1	XM 004636684.1	XM 004626915.1
XM 012516182.1	XM 004646577.1	XM 004636683.1	XM 004626914.1
XM 004638093.2	XM 004646576.1	XM 004636682.1	XM 004626913.1
XM 012516181.1	XM 004646575.1	XM 004636680.1	XM 004626910.1
XM 012516180.1	XM 004646574.1	XM 004636679.1	XM 004626909.1
XM 012516179.1	XM 004646573.1	XM 004636678.1	XM 004626907.1
XM 004637784.2	XM 004646572.1	XM 004636677.1	XM 004626903.1
XM 004637791.2	XM 004646571.1	XM 004636670.1	XM 004626902.1
XM 012516178.1	XM 004646570.1	XM 004636665.1	XM 004626901.1
XM 004637873.2	XM 004646568.1	XM 004636664.1	XM 004626900.1
XM 012516177.1	XM 004646567.1	XM 004636663.1	XM 004626899.1
XM 012516176.1	XM 004646566.1	XM 004636661.1	XM 004626898.1
XM 004637955.2	XM 004646565.1	XM 004636660.1	XM 004626897.1
XM 004637921.2	XM 004646564.1	XM 004636658.1	XM 004626896.1
XM 012516175.1	XM 004646563.1	XM 004636657.1	XM 004626895.1
XM 004637883.2	XM 004646562.1	XM 004636655.1	XM 004626893.1
XM 012516174.1	XM 004646561.1	XM 004636654.1	XM 004626892.1
XM 012516173.1	XM 004646560.1	XM 004636653.1	XM 004626891.1
XM 004638008.2	XM 004646559.1	XM 004636652.1	XM 004626890.1
XM 004637880.2	XM 004646558.1	XM 004636651.1	XM 004626889.1
XM 004637916.2	XM 004646557.1	XM 004636649.1	XM 004626888.1
XM 012516172.1	XM 004646556.1	XM 004636648.1	XM 004626887.1
XM 004637794.2	XM 004646554.1	XM 004636647.1	XM 004626886.1
XM 004637906.2	XM 004646553.1	XM 004636646.1	XM 004626885.1
XM 004637924.2	XM 004646552.1	XM 004636645.1	XM 004626884.1
XM 004637922.2	XM 004646551.1	XM 004636640.1	XM 004626882.1
XM 004637923.2	XM 004646549.1	XM 004636639.1	XM 004626880.1
XM 012516171.1	XM 004646548.1	XM 004636638.1	XM 004626879.1
XM 004637952.2	XM 004646547.1	XM 004636636.1	XM 004626876.1
XM 012516170.1	XM 004646546.1	XM 004636635.1	XM 004626875.1

XM 004637887.2	XM 004646545.1	XM 004636634.1	XM 004626874.1
XM 012516169.1	XM 004646544.1	XM 004636630.1	XM 004626873.1
XM 012516168.1	XM 004646542.1	XM 004636628.1	XM 004626869.1
XM 004637818.2	XM 004646541.1	XM 004636627.1	XM 004626868.1
XM 012516166.1	XM 004646540.1	XM 004636625.1	XM 004626867.1
XM 012516165.1	XM 004646538.1	XM 004636624.1	XM 004626865.1
XM 004637900.2	XM 004646533.1	XM 004636623.1	XM 004626864.1
XM 004638020.2	XM 004646531.1	XM 004636622.1	XM 004626863.1
XM 012516164.1	XM 004646530.1	XM 004636620.1	XM 004626862.1
XM 004637783.2	XM 004646528.1	XM 004636618.1	XM 004626861.1
XM 012516163.1	XM 004646525.1	XM 004636617.1	XM 004626860.1
XM 004637825.2	XM 004646524.1	XM 004636616.1	XM 004626859.1
XM 004637802.2	XM 004646522.1	XM 004636615.1	XM 004626857.1
XM 004637920.2	XM 004646521.1	XM 004636609.1	XM 004626856.1
XM 012516162.1	XM 004646520.1	XM 004636608.1	XM 004626854.1
XM 004637822.2	XM 004646519.1	XM 004636604.1	XM 004626853.1
XM 012516160.1	XM 004646518.1	XM 004636602.1	XM 004626850.1
XM 012516159.1	XM 004646517.1	XM 004636600.1	XM 004626849.1
XM 004637782.2	XM 004646516.1	XM 004636599.1	XM 004626848.1
XM 004637947.2	XM 004646515.1	XM 004636598.1	XM 004626847.1
XM 012516158.1	XM 004646514.1	XM 004636597.1	XM 004626846.1
XM 004637840.2	XM 004646513.1	XM 004636596.1	XM 004626842.1
XM 004637839.2	XM 004648915.1	XM 004636595.1	XM 004626841.1
XM 004637933.2	XM 004646512.1	XM 004636594.1	XM 004626840.1
XM 004637891.2	XM 004646511.1	XM 004636591.1	XM 004626839.1
XM 012516157.1	XM 004646510.1	XM 004636590.1	XM 004626838.1
XM 004638001.2	XM 004646509.1	XM 004636588.1	XM 004626837.1
XM 012516156.1	XM 004646508.1	XM 004636587.1	XM 004626836.1
XM 012516155.1	XM 004646505.1	XM 004636584.1	XM 004626835.1
XM 012516154.1	XM 004649017.1	XM 004636581.1	XM 004626834.1
XM 004637966.2	XM 004646504.1	XM 004636580.1	XM 004626833.1
XM 004637851.2	XM 004646503.1	XM 004636577.1	XM 004626832.1
XM 012516153.1	XM 004646497.1	XM 004636576.1	XM 004626831.1
XM 012516152.1	XM 004646496.1	XM 004636575.1	XM 004626830.1
XM 004637780.2	XM 004646494.1	XM 004636574.1	XM 004626829.1
XM 012516151.1	XM 004646493.1	XM 004636573.1	XM 004626828.1
XM 012516150.1	XM 004646490.1	XM 004636572.1	XM 004626826.1
XM 004637834.2	XM 004646489.1	XM 004636571.1	XM 004626825.1
XM 004637844.2	XM 004646484.1	XM 004636569.1	XM 004626823.1

XM 012516149.1	XM 004646483.1	XM 004636566.1	XM 004626822.1
XM 012516148.1	XM 004646482.1	XM 004636565.1	XM 004648967.1
XM 004638051.2	XM 004646480.1	XM 004636564.1	XM 004626821.1
XM 012516147.1	XM 004646479.1	XM 004636563.1	XM 004626820.1
XM 012516146.1	XM 004646477.1	XM 004636561.1	XM 004626819.1
XM 004638044.2	XM 004646476.1	XM 004636560.1	XM 004626818.1
XM 004637950.2	XM 004646475.1	XM 004636559.1	XM 004626816.1
XM 004638023.2	XM 004646474.1	XM 004636556.1	XM 004626815.1
XM 012516145.1	XM 004646473.1	XM 004636555.1	XM 004626811.1
XM 004638018.2	XM 004646472.1	XM 004636552.1	XM 004626810.1
XM 012516144.1	XM 004646471.1	XM 004636551.1	XM 004626809.1
XM 012516143.1	XM 004646470.1	XM 004636550.1	XM 004626808.1
XM 012516142.1	XM 004646469.1	XM 004636547.1	XM 004626807.1
XM 012516141.1	XM 004646467.1	XM 004636541.1	XM 004626806.1
XM 012516140.1	XM 004646466.1	XM 004636540.1	XM 004626805.1
XM 012516139.1	XM 004646465.1	XM 004636538.1	XM 004626804.1
XM 012516138.1	XM 004646463.1	XM 004636537.1	XM 004626802.1
XM 012516137.1	XM 004646462.1	XM 004636536.1	XM 004626801.1
XM 004638000.2	XM 004646461.1	XM 004636535.1	XM 004626800.1
XM 012516136.1	XM 004646458.1	XM 004636534.1	XM 004626799.1
XM 012516135.1	XM 004646457.1	XM 004636533.1	XM 004626798.1
XM 012516134.1	XM 004646456.1	XM 004636531.1	XM 004648925.1
XM 004637991.2	XM 004646455.1	XM 004636527.1	XM 004626797.1
XM 012516133.1	XM 004646453.1	XM 004636526.1	XM 004626796.1
XM 012516132.1	XM 004646452.1	XM 004636525.1	XM 004626793.1
XM 012516131.1	XM 004646451.1	XM 004636524.1	XM 004626792.1
XM 012516130.1	XM 004646449.1	XM 004636521.1	XM 004626791.1
XM 004637779.2	XM 004646448.1	XM 004636519.1	XM 004626790.1
XM 012516129.1	XM 004646447.1	XM 004636518.1	XM 004626789.1
XM 012516128.1	XM 004646446.1	XM 004636515.1	XM 004626788.1
XM 012516127.1	XM 004646445.1	XM 004636514.1	XM 004626787.1
XM 004637978.2	XM 004646444.1	XM 004636513.1	XM 004626786.1
XM 012516124.1	XM 004646443.1	XM 004636511.1	XM 004626785.1
XM 012516123.1	XM 004646442.1	XM 004636509.1	XM 004626783.1
XM 012516122.1	XM 004646440.1	XM 004636508.1	XM 004626782.1
XM 004637618.2	XM 004646439.1	XM 004636507.1	XM 004626781.1
XM 012516121.1	XM 004646438.1	XM 004636505.1	XM 004626778.1
XM 012516120.1	XM 004646437.1	XM 004636504.1	XM 004626777.1
XM 012516119.1	XM 004646436.1	XM 004636503.1	XM 004626776.1

XM 012516118.1	XM 004646435.1	XM 004636499.1	XM 004626775.1
XM 004637694.2	XM 004646434.1	XM 004636498.1	XM 004626773.1
XM 004637596.2	XM 004646432.1	XM 004636497.1	XM 004626772.1
XM 012516117.1	XM 004646431.1	XM 004636495.1	XM 004626771.1
XM 012516116.1	XM 004646430.1	XM 004636494.1	XM 004626769.1
XM 004637735.2	XM 004646429.1	XM 004636493.1	XM 004626768.1
XM 004637700.2	XM 004646428.1	XM 004636492.1	XM 004626767.1
XM 004637605.2	XM 004646427.1	XM 004636490.1	XM 004626763.1
XM 012516115.1	XM 004646426.1	XM 004636489.1	XM 004626762.1
XM 012516114.1	XM 004646424.1	XM 004636488.1	XM 004626761.1
XM 004637589.2	XM 004646423.1	XM 004636487.1	XM 004626760.1
XM 004637594.2	XM 004646422.1	XM 004636483.1	XM 004626759.1
XM 004648950.2	XM 004646421.1	XM 004636482.1	XM 004626755.1
XM 012516113.1	XM 004646420.1	XM 004636481.1	XM 004626753.1
XM 004637626.2	XM 004646418.1	XM 004636477.1	XM 004626751.1
XM 004637586.2	XM 004646417.1	XM 004636476.1	XM 004626749.1
XM 004637585.2	XM 004646416.1	XM 004636475.1	XM 004626747.1
XM 004637681.2	XM 004646415.1	XM 004636474.1	XM 004626742.1
XM 004637679.2	XM 004646413.1	XM 004636472.1	XM 004626741.1
XM 004637662.2	XM 004646411.1	XM 004636469.1	XM 004626740.1
XM 004637660.2	XM 004646408.1	XM 004636466.1	XM 004626737.1
XM 012516112.1	XM 004646407.1	XM 004636464.1	XM 004626733.1
XM 004637590.2	XM 004646406.1	XM 004636463.1	XM 004626732.1
XM 004637673.2	XM 004646405.1	XM 004636462.1	XM 004626730.1
XM 004637611.2	XM 004646404.1	XM 004636461.1	XM 004626728.1
XM 004637616.2	XM 004646403.1	XM 004636459.1	XM 004626727.1
XM 004637634.2	XM 004646402.1	XM 004636458.1	XM 004626726.1
XM 004637633.2	XM 004646401.1	XM 004636456.1	XM 004626724.1
XM 004637632.2	XM 004646400.1	XM 004636455.1	XM 004648866.1
XM 004637696.2	XM 004646399.1	XM 004636454.1	XM 004626720.1
XM 012516111.1	XM 004646398.1	XM 004636453.1	XM 004626719.1
XM 004637620.2	XM 004646395.1	XM 004636452.1	XM 004626718.1
XM 012516110.1	XM 004646394.1	XM 004636451.1	XM 004626717.1
XM 004637642.2	XM 004646393.1	XM 004636450.1	XM 004626714.1
XM 004637640.2	XM 004646391.1	XM 004636449.1	XM 004626713.1
XM 004637774.2	XM 004646389.1	XM 004636448.1	XM 004626712.1
XM 012516109.1	XM 004646388.1	XM 004636447.1	XM 004626711.1
XM 012516108.1	XM 004646387.1	XM 004636446.1	XM 004626710.1
XM 004637770.2	XM 004646386.1	XM 004636443.1	XM 004626707.1

XM 012516107.1	XM 004646385.1	XM 004636442.1	XM 004626706.1
XM 004637659.2	XM 004646384.1	XM 004636441.1	XM 004626705.1
XM 012516105.1	XM 004646379.1	XM 004636440.1	XM 004626704.1
XM 012516104.1	XM 004646377.1	XM 004636439.1	XM 004626703.1
XM 012516103.1	XM 004646375.1	XM 004636438.1	XM 004626702.1
XM 004637739.2	XM 004646373.1	XM 004636437.1	XM 004626701.1
XM 012516102.1	XM 004646372.1	XM 004636436.1	XM 004626699.1
XM 012516101.1	XM 004646370.1	XM 004636435.1	XM 004626698.1
XM 012516100.1	XM 004646369.1	XM 004636434.1	XM 004626697.1
XM 012516099.1	XM 004646368.1	XM 004636433.1	XM 004626696.1
XM 012516098.1	XM 004646367.1	XM 004636430.1	XM 004626695.1
XM 012516097.1	XM 004646366.1	XM 004636429.1	XM 004626694.1
XM 012516096.1	XM 004646365.1	XM 004636428.1	XM 004626693.1
XM 012516095.1	XM 004646364.1	XM 004636426.1	XM 004626692.1
XM 012516094.1	XM 004646363.1	XM 004636425.1	XM 004626690.1
XM 012516093.1	XM 004646362.1	XM 004636424.1	XM 004626689.1
XM 004637546.2	XM 004646361.1	XM 004636423.1	XM 004626688.1
XM 012516092.1	XM 004646360.1	XM 004636421.1	XM 004626687.1
XM 004637547.2	XM 004646359.1	XM 004636418.1	XM 004626686.1
XM 012516091.1	XM 004646358.1	XM 004636417.1	XM 004626684.1
XM 004637554.2	XM 004646357.1	XM 004636416.1	XM 004626683.1
XM 004637527.2	XM 004646356.1	XM 004636414.1	XM 004626682.1
XM 012516090.1	XM 004646352.1	XM 004636413.1	XM 004626681.1
XM 012516089.1	XM 004646351.1	XM 004636412.1	XM 004626679.1
XM 012516088.1	XM 004646347.1	XM 004636411.1	XM 004626678.1
XM 012516087.1	XM 004646346.1	XM 004636410.1	XM 004626676.1
XM 012516086.1	XM 004646345.1	XM 004636409.1	XM 004626675.1
XM 012516085.1	XM 004646344.1	XM 004636408.1	XM 004626674.1
XM 012516084.1	XM 004646343.1	XM 004636407.1	XM 004626672.1
XM 012516083.1	XM 004646342.1	XM 004636406.1	XM 004626671.1
XM 012516082.1	XM 004646341.1	XM 004636405.1	XM 004626670.1
XM 004637553.2	XM 004646340.1	XM 004636404.1	XM 004626669.1
XM 004637551.2	XM 004646337.1	XM 004636403.1	XM 004626668.1
XM 004637550.2	XM 004646336.1	XM 004636402.1	XM 004626667.1
XM 004637549.2	XM 004646335.1	XM 004636401.1	XM 004626666.1
XM 004637577.2	XM 004646334.1	XM 004636399.1	XM 004626665.1
XM 012516081.1	XM 004646333.1	XM 004636398.1	XM 004626664.1
XM 012516079.1	XM 004646332.1	XM 004636397.1	XM 004626663.1
XM 012516078.1	XM 004646330.1	XM 004636396.1	XM 004626662.1

XM_004637569.2	XM_004646329.1	XM_004636395.1	XM_004626661.1
XM_012516077.1	XM_004646328.1	XM_004636392.1	XM_004626660.1
XM_004637456.2	XM_004646327.1	XM_004636391.1	XM_004626659.1
XM_012516076.1	XM_004646326.1	XM_004636390.1	XM_004626658.1
XM_004637469.2	XM_004646325.1	XM_004636389.1	XM_004626657.1
XM_012516075.1	XM_004646324.1	XM_004636388.1	XM_004626655.1
XM_012516074.1	XM_004646323.1	XM_004636387.1	XM_004626654.1
XM_004637503.2	XM_004646322.1	XM_004636386.1	XM_004626653.1
XM_004637505.2	XM_004646321.1	XM_004636385.1	XM_004626652.1
XM_012516072.1	XM_004646320.1	XM_004636384.1	XM_004626651.1
XM_012516071.1	XM_004646319.1	XM_004636383.1	XM_004626650.1
XM_004637492.2	XM_004646318.1	XM_004636382.1	XM_004626649.1
XM_004637489.2	XM_004646317.1	XM_004636380.1	XM_004626648.1
XM_012516070.1	XM_004646316.1	XM_004636378.1	XM_004626646.1
XM_004637466.2	XM_004646315.1	XM_004636373.1	XM_004626645.1
XM_004637479.2	XM_004646314.1	XM_004636372.1	XM_004626644.1
XM_012516069.1	XM_004646313.1	XM_004636365.1	XM_004626643.1
XM_004637502.2	XM_004646312.1	XM_004636363.1	XM_004626639.1
XM_012516068.1	XM_004646311.1	XM_004636361.1	XM_004626638.1
XM_004637473.2	XM_004646310.1	XM_004636359.1	XM_004626637.1
XM_004637506.2	XM_004646306.1	XM_004636358.1	XM_004626636.1
XM_012516067.1	XM_004646305.1	XM_004636357.1	XM_004626635.1
XM_012516066.1	XM_004646304.1	XM_004636356.1	XM_004626632.1
XM_012516065.1	XM_004646303.1	XM_004636355.1	XM_004626631.1
XM_012516064.1	XM_004646302.1	XM_004636354.1	XM_004626630.1
XM_012516063.1	XM_004646301.1	XM_004636352.1	XM_004626629.1
XM_012516062.1	XM_004646300.1	XM_004636351.1	XM_004626628.1
XM_012516061.1	XM_004646298.1	XM_004636349.1	XM_004626627.1
XM_012516060.1	XM_004646296.1	XM_004636348.1	XM_004626626.1
XM_012516059.1	XM_004646292.1	XM_004636347.1	XM_004626625.1
XM_012516058.1	XM_004646291.1	XM_004636344.1	XM_004626624.1
XM_012516057.1	XM_004646290.1	XM_004636342.1	XM_004626622.1
XM_012516056.1	XM_004646289.1	XM_004636337.1	XM_004626621.1
XM_012516055.1	XM_004646288.1	XM_004636336.1	XM_004626620.1
XM_012516054.1	XM_004646286.1	XM_004636333.1	XM_004626619.1
XM_012516053.1	XM_004646285.1	XM_004636331.1	XM_004626618.1
XM_012516052.1	XM_004646284.1	XM_004636330.1	XM_004626617.1
XM_004637338.2	XM_004646282.1	XM_004636329.1	XM_004626615.1
XM_004637309.2	XM_004646281.1	XM_004636328.1	XM_004626614.1

XM 012516051.1	XM 004646280.1	XM 004636327.1	XM 004626613.1
XM 004637329.2	XM 004646279.1	XM 004636326.1	XM 004626612.1
XM 012516050.1	XM 004646278.1	XM 004636325.1	XM 004626611.1
XM 012516049.1	XM 004646277.1	XM 004636324.1	XM 004626610.1
XM 012516048.1	XM 004646276.1	XM 004636322.1	XM 004626609.1
XM 004637312.2	XM 004646275.1	XM 004636321.1	XM 004626608.1
XM 004637317.2	XM 004646273.1	XM 004636320.1	XM 004626607.1
XM 012516047.1	XM 004646270.1	XM 004636319.1	XM 004626605.1
XM 012516046.1	XM 004646268.1	XM 004636318.1	XM 004626604.1
XM 012516045.1	XM 004646267.1	XM 004636317.1	XM 004626603.1
XM 004637310.2	XM 004646266.1	XM 004636316.1	XM 004626602.1
XM 012516044.1	XM 004646265.1	XM 004636315.1	XM 004626601.1
XM 004637319.2	XM 004646262.1	XM 004636314.1	XM 004626600.1
XM 004637320.2	XM 004646261.1	XM 004636313.1	XM 004626599.1
XM 012516042.1	XM 004646260.1	XM 004636312.1	XM 004626598.1
XM 012516041.1	XM 004646259.1	XM 004636309.1	XM 004626597.1
XM 004637303.2	XM 004646258.1	XM 004636308.1	XM 004626596.1
XM 004637302.2	XM 004646257.1	XM 004636307.1	XM 004626595.1
XM 004637301.2	XM 004646256.1	XM 004636306.1	XM 004626594.1
XM 004637368.2	XM 004646255.1	XM 004636303.1	XM 004626593.1
XM 004637367.2	XM 004646254.1	XM 004636302.1	XM 004626581.1
XM 004637363.2	XM 004646253.1	XM 004636301.1	XM 004626580.1
XM 004637362.2	XM 004646252.1	XM 004636300.1	XM 004626579.1
XM 012516040.1	XM 004646250.1	XM 004636299.1	XM 004626577.1
XM 004637361.2	XM 004646249.1	XM 004636298.1	XM 004626574.1
XM 004637360.2	XM 004646248.1	XM 004636297.1	XM 004626571.1
XM 012516039.1	XM 004646247.1	XM 004636293.1	XM 004626570.1
XM 012516038.1	XM 004646244.1	XM 004636292.1	XM 004626567.1
XM 012516037.1	XM 004646243.1	XM 004636291.1	XM 004626566.1
XM 012516036.1	XM 004646242.1	XM 004636290.1	XM 004626564.1
XM 012516035.1	XM 004646241.1	XM 004636288.1	XM 004626563.1
XM 012516034.1	XM 004646240.1	XM 004636287.1	XM 004626562.1
XM 012516033.1	XM 004646239.1	XM 004636286.1	XM 004626560.1
XM 004637332.2	XM 004646238.1	XM 004636285.1	XM 004626555.1
XM 012516032.1	XM 004646237.1	XM 004636284.1	XM 004626553.1
XM 012516031.1	XM 004648908.1	XM 004636283.1	XM 004626551.1
XM 012516030.1	XM 004646236.1	XM 004636282.1	XM 004626550.1
XM 012516029.1	XM 004646235.1	XM 004636281.1	XM 004626547.1
XM 012516028.1	XM 004646234.1	XM 004636279.1	XM 004626546.1



XM 012516027.1	XM 004646233.1	XM 004636278.1	XM 004626545.1
XM 012516026.1	XM 004646229.1	XM 004636275.1	XM 004626544.1
XM 012516025.1	XM 004646228.1	XM 004636274.1	XM 004626543.1
XM 012516024.1	XM 004646227.1	XM 004636273.1	XM 004626542.1
XM 012516023.1	XM 004646224.1	XM 004636272.1	XM 004626541.1
XM 012516022.1	XM 004646223.1	XM 004636270.1	XM 004626540.1
XM 012516021.1	XM 004646222.1	XM 004636269.1	XM 004626538.1
XM 012516019.1	XM 004646221.1	XM 004636268.1	XM 004626536.1
XM 012516018.1	XM 004646220.1	XM 004636267.1	XM 004626535.1
XM 004637412.2	XM 004646219.1	XM 004636266.1	XM 004626533.1
XM 004637291.2	XM 004646217.1	XM 004636265.1	XM 004626532.1
XM 004637265.2	XM 004646216.1	XM 004636262.1	XM 004626531.1
XM 012516016.1	XM 004646213.1	XM 004636260.1	XM 004626530.1
XM 004637264.2	XM 004646212.1	XM 004636257.1	XM 004626529.1
XM 004637250.2	XM 004646211.1	XM 004636254.1	XM 004626528.1
XM 004637249.2	XM 004646208.1	XM 004636253.1	XM 004626527.1
XM 004637246.2	XM 004646206.1	XM 004636252.1	XM 004626526.1
XM 004637275.2	XM 004646205.1	XM 004636251.1	XM 004626525.1
XM 004637274.2	XM 004646204.1	XM 004636250.1	XM 004626524.1
XM 012516014.1	XM 004646203.1	XM 004636247.1	XM 004626523.1
XM 012516013.1	XM 004646202.1	XM 004636246.1	XM 004626522.1
XM 012516012.1	XM 004646201.1	XM 004636245.1	XM 004626521.1
XM 012516011.1	XM 004646200.1	XM 004636244.1	XM 004626520.1
XM 012516009.1	XM 004646197.1	XM 004636243.1	XM 004626519.1
XM 012516008.1	XM 004646196.1	XM 004636242.1	XM 004626518.1
XM 004637186.2	XM 004646194.1	XM 004636241.1	XM 004626517.1
XM 004637132.2	XM 004646193.1	XM 004636240.1	XM 004626515.1
XM 004637188.2	XM 004646192.1	XM 004636239.1	XM 004626512.1
XM 004637172.2	XM 004646190.1	XM 004636238.1	XM 004626510.1
XM 004637187.2	XM 004646185.1	XM 004636236.1	XM 004626509.1
XM 012516007.1	XM 004646183.1	XM 004636235.1	XM 004626506.1
XM 004637182.2	XM 004646181.1	XM 004636234.1	XM 004626505.1
XM 004637128.2	XM 004646180.1	XM 004636233.1	XM 004626504.1
XM 004637127.2	XM 004646179.1	XM 004636232.1	XM 004626503.1
XM 004637200.2	XM 004646178.1	XM 004636231.1	XM 004626500.1
XM 004637167.2	XM 004646177.1	XM 004636230.1	XM 004626499.1
XM 004637179.2	XM 004646176.1	XM 004636229.1	XM 004626498.1
XM 004637178.2	XM 004646175.1	XM 004636228.1	XM 004626497.1
XM 004637177.2	XM 004646174.1	XM 004636227.1	XM 004626496.1

XM_004637176.2	XM_004646173.1	XM_004636225.1	XM_004626493.1
XM_004637224.2	XM_004646172.1	XM_004636224.1	XM_004626492.1
XM_012516005.1	XM_004646171.1	XM_004636222.1	XM_004626491.1
XM_004637222.2	XM_004646170.1	XM_004636221.1	XM_004626490.1
XM_012516004.1	XM_004646168.1	XM_004636220.1	XM_004626488.1
XM_012516003.1	XM_004648871.1	XM_004636219.1	XM_004626487.1
XM_012516002.1	XM_004646167.1	XM_004636218.1	XM_004626485.1
XM_004648931.2	XM_004646166.1	XM_004636217.1	XM_004626483.1
XM_012516001.1	XM_004646165.1	XM_004636216.1	XM_004626482.1
XM_012516000.1	XM_004646162.1	XM_004636212.1	XM_004626481.1
XM_012515999.1	XM_004646161.1	XM_004636211.1	XM_004626480.1
XM_012515998.1	XM_004646160.1	XM_004636210.1	XM_004626478.1
XM_012515997.1	XM_004646157.1	XM_004636209.1	XM_004626477.1
XM_004637152.2	XM_004646156.1	XM_004636208.1	XM_004626476.1
XM_004637151.2	XM_004646155.1	XM_004636207.1	XM_004626471.1
XM_004637149.2	XM_004646154.1	XM_004636206.1	XM_004626470.1
XM_004637147.2	XM_004646153.1	XM_004636203.1	XM_004626469.1
XM_004637145.2	XM_004646152.1	XM_004636198.1	XM_004626468.1
XM_004637142.2	XM_004646151.1	XM_004636195.1	XM_004626467.1
XM_004637141.2	XM_004646150.1	XM_004636191.1	XM_004626466.1
XM_004637137.2	XM_004646149.1	XM_004636190.1	XM_004626464.1
XM_004637135.2	XM_004646133.1	XM_004636189.1	XM_004626463.1
XM_004637134.2	XM_004646126.1	XM_004636188.1	XM_004626462.1
XM_004637133.2	XM_004646125.1	XM_004636187.1	XM_004626461.1
XM_012515996.1	XM_004646123.1	XM_004636185.1	XM_004626460.1
XM_004637093.2	XM_004646122.1	XM_004636183.1	XM_004626459.1
XM_012515995.1	XM_004646119.1	XM_004636181.1	XM_004626455.1
XM_012515994.1	XM_004646118.1	XM_004636179.1	XM_004626454.1
XM_012515993.1	XM_004646111.1	XM_004636177.1	XM_004626453.1
XM_004637096.2	XM_004646110.1	XM_004636173.1	XM_004626452.1
XM_004637084.2	XM_004646109.1	XM_004636170.1	XM_004626451.1
XM_012515991.1	XM_004646108.1	XM_004636169.1	XM_004626450.1
XM_012515990.1	XM_004646107.1	XM_004636168.1	XM_004626449.1
XM_004637085.2	XM_004646106.1	XM_004636167.1	XM_004626448.1
XM_004648896.2	XM_004646105.1	XM_004636166.1	XM_004626447.1
XM_004637095.2	XM_004646104.1	XM_004636165.1	XM_004626446.1
XM_004637094.2	XM_004646103.1	XM_004636164.1	XM_004626445.1
XM_004637097.2	XM_004646102.1	XM_004636163.1	XM_004626444.1
XM_012515989.1	XM_004646101.1	XM_004636162.1	XM_004626443.1

XM 012515988.1	XM 004646100.1	XM 004636161.1	XM 004626442.1
XM 012515987.1	XM 004646099.1	XM 004636160.1	XM 004626441.1
XM 004637126.2	XM 004646098.1	XM 004636159.1	XM 004626440.1
XM 004637125.2	XM 004646097.1	XM 004636155.1	XM 004626439.1
XM 004637123.2	XM 004646096.1	XM 004636154.1	XM 004626438.1
XM 012515986.1	XM 004646095.1	XM 004636153.1	XM 004626437.1
XM 012515985.1	XM 004646094.1	XM 004636152.1	XM 004626436.1
XM 012515984.1	XM 004646092.1	XM 004636151.1	XM 004626434.1
XM 012515983.1	XM 004646089.1	XM 004636150.1	XM 004626433.1
XM 012515982.1	XM 004646088.1	XM 004636149.1	XM 004626432.1
XM 004637109.2	XM 004646087.1	XM 004636147.1	XM 004626431.1
XM 004637025.2	XM 004646086.1	XM 004636146.1	XM 004626430.1
XM 004637063.2	XM 004646085.1	XM 004636145.1	XM 004626429.1
XM 012515981.1	XM 004646084.1	XM 004636144.1	XM 004626428.1
XM 004637043.2	XM 004646083.1	XM 004636143.1	XM 004626427.1
XM 012515980.1	XM 004646081.1	XM 004636142.1	XM 004626426.1
XM 012515979.1	XM 004646080.1	XM 004636141.1	XM 004626425.1
XM 004637022.2	XM 004646076.1	XM 004636140.1	XM 004626423.1
XM 004637015.2	XM 004646075.1	XM 004636139.1	XM 004626422.1
XM 012515978.1	XM 004646074.1	XM 004636138.1	XM 004626421.1
XM 004637035.2	XM 004646073.1	XM 004636137.1	XM 004626420.1
XM 004637034.2	XM 004646072.1	XM 004636136.1	XM 004626417.1
XM 004637033.2	XM 004646066.1	XM 004636135.1	XM 004626416.1
XM 012515977.1	XM 004646065.1	XM 004636133.1	XM 004626415.1
XM 004637031.2	XM 004646064.1	XM 004636129.1	XM 004626414.1
XM 004637030.2	XM 004646063.1	XM 004636128.1	XM 004626413.1
XM 004637029.2	XM 004646059.1	XM 004636123.1	XM 004626411.1
XM 004637050.2	XM 004646058.1	XM 004636122.1	XM 004626410.1
XM 012515976.1	XM 004646057.1	XM 004636121.1	XM 004626409.1
XM 004637049.2	XM 004646055.1	XM 004636119.1	XM 004626408.1
XM 004637048.2	XM 004646052.1	XM 004636118.1	XM 004626406.1
XM 004637047.2	XM 004646048.1	XM 004636117.1	XM 004626404.1
XM 004637046.2	XM 004646046.1	XM 004636116.1	XM 004626403.1
XM 012515975.1	XM 004646045.1	XM 004636115.1	XM 004626400.1
XM 004637023.2	XM 004646044.1	XM 004636113.1	XM 004626399.1
XM 012515974.1	XM 004646043.1	XM 004636112.1	XM 004626398.1
XM 012515973.1	XM 004646042.1	XM 004636109.1	XM 004626394.1
XM 004649040.2	XM 004646041.1	XM 004636108.1	XM 004626393.1
XM 012515972.1	XM 004646040.1	XM 004648901.1	XM 004626388.1

XM 012515971.1	XM 004646039.1	XM 004636100.1	XM 004626387.1
XM 012515970.1	XM 004646038.1	XM 004636098.1	XM 004626386.1
XM 012515969.1	XM 004646037.1	XM 004636097.1	XM 004626385.1
XM 012515968.1	XM 004646032.1	XM 004636096.1	XM 004626384.1
XM 012515967.1	XM 004646031.1	XM 004636095.1	XM 004626383.1
XM 004636959.2	XM 004646030.1	XM 004636094.1	XM 004626382.1
XM 004636891.2	XM 004646029.1	XM 004636093.1	XM 004626381.1
XM 004636902.2	XM 004646028.1	XM 004636091.1	XM 004626380.1
XM 012515966.1	XM 004646027.1	XM 004636090.1	XM 004626379.1
XM 004636973.2	XM 004646026.1	XM 004636089.1	XM 004626378.1
XM 004636972.2	XM 004646025.1	XM 004636087.1	XM 004626377.1
XM 004636899.2	XM 004646022.1	XM 004636086.1	XM 004626376.1
XM 004636945.2	XM 004646021.1	XM 004636081.1	XM 004626375.1
XM 012515965.1	XM 004646015.1	XM 004636080.1	XM 004626373.1
XM 012515964.1	XM 004646014.1	XM 004636079.1	XM 004626372.1
XM 004636948.2	XM 004646013.1	XM 004636078.1	XM 004626371.1
XM 004636925.2	XM 004646012.1	XM 004636077.1	XM 004626370.1
XM 004636979.2	XM 004646011.1	XM 004636075.1	XM 004626369.1
XM 004636893.2	XM 004646010.1	XM 004636071.1	XM 004626368.1
XM 004636975.2	XM 004646009.1	XM 004636069.1	XM 004626367.1
XM 004636968.2	XM 004646007.1	XM 004636068.1	XM 004626366.1
XM 004636962.2	XM 004646006.1	XM 004636067.1	XM 004626365.1
XM 012515963.1	XM 004646004.1	XM 004636055.1	XM 004626364.1
XM 004636929.2	XM 004646003.1	XM 004636053.1	XM 004626363.1
XM 004636903.2	XM 004645999.1	XM 004636052.1	XM 004626361.1
XM 012515962.1	XM 004645998.1	XM 004636051.1	XM 004626360.1
XM 004636905.2	XM 004645997.1	XM 004648964.1	XM 004626358.1
XM 004636917.2	XM 004645993.1	XM 004636050.1	XM 004626357.1
XM 004636918.2	XM 004645992.1	XM 004636049.1	XM 004626356.1
XM 012515960.1	XM 004645991.1	XM 004636048.1	XM 004626355.1
XM 012515959.1	XM 004645990.1	XM 004636047.1	XM 004626354.1
XM 012515958.1	XM 004645989.1	XM 004636046.1	XM 004626351.1
XM 012515956.1	XM 004645987.1	XM 004636045.1	XM 004626350.1
XM 012515955.1	XM 004645983.1	XM 004636042.1	XM 004626349.1
XM 004636994.2	XM 004645982.1	XM 004636041.1	XM 004626348.1
XM 012515954.1	XM 004645981.1	XM 004636039.1	XM 004626347.1
XM 012515953.1	XM 004645980.1	XM 004636037.1	XM 004626346.1
XM 012515952.1	XM 004645978.1	XM 004636036.1	XM 004626345.1
XM 012515951.1	XM 004645977.1	XM 004636033.1	XM 004626344.1

XM 004636934.2	XM 004645976.1	XM 004636032.1	XM 004626343.1
XM 004636938.2	XM 004645975.1	XM 004636031.1	XM 004626341.1
XM 012515950.1	XM 004645974.1	XM 004636030.1	XM 004626340.1
XM 004636805.2	XM 004645970.1	XM 004636028.1	XM 004626338.1
XM 004636775.2	XM 004645969.1	XM 004636027.1	XM 004626336.1
XM 004636806.2	XM 004645968.1	XM 004636026.1	XM 004626335.1
XM 012515949.1	XM 004645967.1	XM 004636025.1	XM 004626334.1
XM 012515947.1	XM 004645966.1	XM 004636024.1	XM 004626333.1
XM 012515946.1	XM 004645965.1	XM 004636023.1	XM 004626332.1
XM 012515945.1	XM 004645964.1	XM 004636022.1	XM 004626331.1
XM 012515944.1	XM 004645963.1	XM 004636020.1	XM 004626330.1
XM 012515943.1	XM 004645962.1	XM 004636019.1	XM 004626329.1
XM 004636691.2	XM 004645961.1	XM 004636017.1	XM 004626328.1
XM 004636756.2	XM 004645960.1	XM 004636016.1	XM 004626327.1
XM 012515941.1	XM 004645959.1	XM 004636015.1	XM 004626326.1
XM 004636810.2	XM 004645958.1	XM 004636014.1	XM 004626325.1
XM 004636681.2	XM 004645957.1	XM 004636013.1	XM 004626324.1
XM 004636739.2	XM 004645956.1	XM 004636012.1	XM 004626323.1
XM 004636706.2	XM 004645955.1	XM 004636009.1	XM 004626322.1
XM 004636736.2	XM 004645954.1	XM 004636008.1	XM 004626321.1
XM 004636774.2	XM 004645953.1	XM 004636007.1	XM 004626320.1
XM 004636803.2	XM 004645952.1	XM 004636006.1	XM 004626318.1
XM 012515940.1	XM 004645951.1	XM 004636005.1	XM 004626314.1
XM 012515939.1	XM 004645950.1	XM 004636004.1	XM 004626313.1
XM 004636784.2	XM 004645949.1	XM 004636002.1	XM 004626312.1
XM 012515938.1	XM 004645947.1	XM 004636001.1	XM 004626310.1
XM 004636695.2	XM 004645946.1	XM 004635999.1	XM 004626309.1
XM 004636767.2	XM 004645945.1	XM 004635998.1	XM 004626308.1
XM 004636764.2	XM 004645944.1	XM 004635996.1	XM 004626306.1
XM 012515936.1	XM 004645943.1	XM 004635995.1	XM 004626305.1
XM 004636786.2	XM 004645940.1	XM 004635994.1	XM 004626303.1
XM 004636698.2	XM 004645938.1	XM 004635991.1	XM 004626300.1
XM 012515933.1	XM 004645937.1	XM 004635990.1	XM 004626299.1
XM 012515932.1	XM 004645936.1	XM 004635988.1	XM 004626298.1
XM 012515931.1	XM 004645935.1	XM 004635986.1	XM 004626297.1
XM 012515930.1	XM 004645931.1	XM 004635984.1	XM 004626293.1
XM 012515929.1	XM 004645930.1	XM 004635983.1	XM 004626292.1
XM 012515928.1	XM 004645929.1	XM 004635982.1	XM 004626291.1
XM 012515927.1	XM 004645927.1	XM 004635980.1	XM 004626290.1

XM 012515926.1	XM 004645926.1	XM 004635978.1	XM 004626289.1
XM 012515925.1	XM 004645925.1	XM 004635976.1	XM 004626288.1
XM 012515924.1	XM 004645924.1	XM 004635973.1	XM 004626287.1
XM 012515923.1	XM 004645923.1	XM 004635972.1	XM 004626286.1
XM 004636874.2	XM 004645920.1	XM 004635971.1	XM 004626285.1
XM 012515922.1	XM 004645913.1	XM 004635969.1	XM 004626284.1
XM 012515921.1	XM 004645912.1	XM 004635968.1	XM 004626281.1
XM 012515920.1	XM 004645911.1	XM 004635967.1	XM 004626279.1
XM 012515917.1	XM 004645908.1	XM 004635966.1	XM 004626278.1
XM 012515916.1	XM 004645906.1	XM 004635965.1	XM 004626274.1
XM 012515915.1	XM 004645905.1	XM 004635964.1	XM 004626273.1
XM 012515914.1	XM 004645904.1	XM 004635963.1	XM 004626267.1
XM 012515912.1	XM 004645903.1	XM 004635962.1	XM 004626266.1
XM 012515911.1	XM 004645902.1	XM 004635960.1	XM 004626263.1
XM 012515910.1	XM 004645901.1	XM 004635959.1	XM 004626260.1
XM 012515908.1	XM 004645900.1	XM 004635958.1	XM 004626258.1
XM 012515907.1	XM 004645899.1	XM 004635957.1	XM 004626257.1
XM 012515906.1	XM 004645898.1	XM 004635955.1	XM 004626256.1
XM 012515905.1	XM 004645897.1	XM 004635954.1	XM 004626255.1
XM 012515904.1	XM 004645896.1	XM 004635953.1	XM 004626254.1
XM 012515903.1	XM 004645895.1	XM 004635952.1	XM 004626253.1
XM 012515901.1	XM 004645891.1	XM 004635951.1	XM 004626252.1
XM 012515900.1	XM 004645888.1	XM 004635944.1	XM 004626251.1
XM 012515899.1	XM 004645887.1	XM 004635943.1	XM 004626250.1
XM 004636830.2	XM 004645884.1	XM 004635942.1	XM 004626249.1
XM 004636828.2	XM 004645882.1	XM 004635941.1	XM 004626248.1
XM 012515898.1	XM 004645881.1	XM 004635940.1	XM 004626243.1
XM 004636826.2	XM 004645880.1	XM 004635939.1	XM 004626242.1
XM 004636824.2	XM 004645879.1	XM 004635938.1	XM 004626241.1
XM 012515897.1	XM 004645878.1	XM 004635937.1	XM 004626239.1
XM 004636822.2	XM 004645876.1	XM 004635936.1	XM 004626238.1
XM 012515896.1	XM 004645875.1	XM 004635935.1	XM 004626237.1
XM 012515894.1	XM 004645874.1	XM 004635934.1	XM 004626236.1
XM 012515893.1	XM 004645873.1	XM 004635932.1	XM 004626235.1
XM 012515892.1	XM 004645872.1	XM 004635931.1	XM 004626233.1
XM 012515891.1	XM 004645871.1	XM 004635928.1	XM 004626230.1
XM 012515889.1	XM 004645866.1	XM 004635927.1	XM 004626228.1
XM 012515888.1	XM 004645865.1	XM 004635926.1	XM 004626227.1
XM 012515887.1	XM 004645863.1	XM 004635924.1	XM 004626226.1

XM 004636673.2	XM 004645861.1	XM 004635923.1	XM 004626225.1
XM 012515886.1	XM 004645860.1	XM 004635920.1	XM 004626221.1
XM 004636637.2	XM 004645859.1	XM 004635919.1	XM 004626220.1
XM 004636666.2	XM 004645858.1	XM 004635918.1	XM 004626218.1
XM 012515885.1	XM 004645857.1	XM 004635916.1	XM 004626217.1
XM 004636644.2	XM 004645856.1	XM 004635915.1	XM 004626216.1
XM 004636643.2	XM 004645855.1	XM 004635913.1	XM 004626215.1
XM 004636668.2	XM 004645854.1	XM 004635912.1	XM 004626214.1
XM 004636667.2	XM 004645852.1	XM 004635911.1	XM 004626211.1
XM 004636656.2	XM 004645851.1	XM 004635909.1	XM 004626210.1
XM 004636662.2	XM 004645850.1	XM 004635908.1	XM 004626209.1
XM 012515884.1	XM 004645848.1	XM 004635905.1	XM 004626207.1
XM 012515883.1	XM 004645847.1	XM 004635904.1	XM 004626206.1
XM 012515882.1	XM 004645846.1	XM 004635903.1	XM 004626204.1
XM 012515881.1	XM 004645845.1	XM 004635901.1	XM 004626203.1
XM 004636586.2	XM 004645844.1	XM 004635900.1	XM 004626201.1
XM 012515880.1	XM 004645843.1	XM 004635897.1	XM 004626199.1
XM 012515879.1	XM 004645842.1	XM 004635896.1	XM 004626197.1
XM 012515878.1	XM 004645841.1	XM 004635895.1	XM 004626196.1
XM 004636610.2	XM 004645840.1	XM 004635894.1	XM 004626195.1
XM 012515877.1	XM 004645839.1	XM 004635892.1	XM 004626190.1
XM 004636582.2	XM 004645838.1	XM 004635891.1	XM 004626188.1
XM 004636593.2	XM 004645837.1	XM 004635890.1	XM 004626183.1
XM 012515876.1	XM 004645836.1	XM 004635888.1	XM 004626182.1
XM 004636611.2	XM 004645834.1	XM 004635887.1	XM 004626181.1
XM 012515875.1	XM 004645833.1	XM 004635886.1	XM 004626179.1
XM 012515874.1	XM 004645831.1	XM 004635885.1	XM 004626178.1
XM 012515873.1	XM 004645830.1	XM 004635884.1	XM 004626176.1
XM 012515872.1	XM 004645829.1	XM 004635883.1	XM 004626174.1
XM 004636585.2	XM 004645825.1	XM 004635882.1	XM 004626173.1
XM 004636570.2	XM 004645824.1	XM 004635881.1	XM 004626171.1
XM 012515871.1	XM 004645823.1	XM 004635880.1	XM 004626170.1
XM 004636568.2	XM 004645822.1	XM 004635878.1	XM 004626169.1
XM 004636579.2	XM 004645821.1	XM 004635877.1	XM 004626168.1
XM 004636578.2	XM 004645819.1	XM 004635876.1	XM 004626166.1
XM 004636583.2	XM 004645818.1	XM 004635875.1	XM 004626165.1
XM 004636562.2	XM 004645817.1	XM 004635874.1	XM 004626164.1
XM 012515870.1	XM 004645814.1	XM 004635873.1	XM 004626163.1
XM 012515869.1	XM 004645813.1	XM 004635872.1	XM 004626162.1

XM 012515868.1	XM 004645812.1	XM 004635871.1	XM 004626161.1
XM 004636621.2	XM 004645810.1	XM 004635869.1	XM 004626160.1
XM 012515867.1	XM 004645807.1	XM 004635867.1	XM 004626159.1
XM 012515866.1	XM 004645806.1	XM 004635866.1	XM 004626158.1
XM 012515865.1	XM 004645805.1	XM 004635865.1	XM 004626157.1
XM 012515864.1	XM 004645804.1	XM 004635864.1	XM 004626156.1
XM 012515863.1	XM 004645802.1	XM 004635863.1	XM 004626155.1
XM 012515862.1	XM 004645801.1	XM 004635862.1	XM 004626154.1
XM 004636606.2	XM 004645799.1	XM 004635861.1	XM 004626153.1
XM 012515861.1	XM 004645797.1	XM 004635860.1	XM 004626150.1
XM 012515860.1	XM 004645796.1	XM 004635859.1	XM 004626149.1
XM 012515859.1	XM 004645795.1	XM 004635857.1	XM 004626148.1
XM 012515858.1	XM 004645793.1	XM 004635856.1	XM 004626146.1
XM 012515857.1	XM 004645792.1	XM 004635855.1	XM 004626145.1
XM 012515856.1	XM 004645791.1	XM 004635854.1	XM 004626142.1
XM 012515855.1	XM 004645790.1	XM 004635853.1	XM 004626141.1
XM 004636601.2	XM 004645788.1	XM 004635852.1	XM 004626140.1
XM 012515854.1	XM 004645787.1	XM 004635850.1	XM 004626139.1
XM 012515853.1	XM 004645786.1	XM 004635849.1	XM 004626138.1
XM 012515852.1	XM 004645784.1	XM 004635848.1	XM 004626137.1
XM 004636506.2	XM 004645783.1	XM 004635847.1	XM 004626136.1
XM 012515851.1	XM 004645782.1	XM 004635846.1	XM 004626135.1
XM 004636432.2	XM 004645781.1	XM 004635845.1	XM 004626134.1
XM 012515850.1	XM 004645780.1	XM 004635844.1	XM 004626133.1
XM 012515849.1	XM 004645779.1	XM 004635839.1	XM 004626132.1
XM 012515848.1	XM 004645776.1	XM 004635838.1	XM 004626130.1
XM 004636457.2	XM 004649024.1	XM 004635837.1	XM 004626129.1
XM 012515847.1	XM 004645774.1	XM 004635836.1	XM 004626128.1
XM 004636520.2	XM 004645773.1	XM 004635833.1	XM 004626127.1
XM 004636400.2	XM 004645772.1	XM 004635832.1	XM 004626126.1
XM 004636516.2	XM 004645771.1	XM 004635831.1	XM 004626125.1
XM 004636422.2	XM 004645770.1	XM 004635830.1	XM 004626124.1
XM 004636496.2	XM 004645769.1	XM 004635828.1	XM 004626122.1
XM 004636431.2	XM 004645768.1	XM 004635825.1	XM 004626121.1
XM 004636478.2	XM 004645767.1	XM 004635822.1	XM 004626119.1
XM 004636427.2	XM 004645766.1	XM 004635821.1	XM 004626118.1
XM 012515846.1	XM 004645765.1	XM 004635817.1	XM 004626117.1
XM 012515845.1	XM 004645763.1	XM 004635815.1	XM 004626116.1
XM 012515844.1	XM 004645762.1	XM 004635814.1	XM 004626114.1



XM_004636445.2	XM_004645761.1	XM_004635812.1	XM_004626111.1
XM_004636420.2	XM_004645760.1	XM_004635804.1	XM_004626110.1
XM_004636419.2	XM_004645759.1	XM_004635803.1	XM_004626109.1
XM_012515843.1	XM_004645758.1	XM_004648926.1	XM_004626108.1
XM_004636480.2	XM_004645756.1	XM_004635802.1	XM_004626107.1
XM_012515842.1	XM_004645754.1	XM_004635800.1	XM_004626106.1
XM_004636479.2	XM_004645753.1	XM_004635799.1	XM_004626104.1
XM_004636415.2	XM_004645751.1	XM_004635798.1	XM_004626103.1
XM_004636473.2	XM_004645750.1	XM_004635797.1	XM_004626102.1
XM_012515841.1	XM_004645749.1	XM_004635796.1	XM_004626101.1
XM_004636393.2	XM_004645747.1	XM_004635795.1	XM_004626100.1
XM_004636471.2	XM_004645745.1	XM_004635794.1	XM_004649026.1
XM_004636470.2	XM_004645744.1	XM_004635793.1	XM_004626099.1
XM_004636468.2	XM_004645743.1	XM_004635791.1	XM_004626098.1
XM_004636467.2	XM_004645742.1	XM_004635788.1	XM_004626095.1
XM_004636465.2	XM_004645741.1	XM_004635787.1	XM_004626094.1
XM_012515840.1	XM_004645740.1	XM_004635786.1	XM_004626093.1
XM_012515839.1	XM_004645735.1	XM_004635785.1	XM_004626092.1
XM_012515838.1	XM_004645734.1	XM_004635784.1	XM_004626091.1
XM_004636486.2	XM_004645731.1	XM_004635783.1	XM_004626090.1
XM_004636485.2	XM_004645728.1	XM_004635778.1	XM_004626089.1
XM_004636484.2	XM_004645727.1	XM_004635775.1	XM_004626088.1
XM_004636379.2	XM_004645725.1	XM_004635774.1	XM_004626086.1
XM_012515837.1	XM_004645724.1	XM_004635773.1	XM_004626085.1
XM_012515836.1	XM_004645723.1	XM_004635772.1	XM_004626084.1
XM_004636554.2	XM_004645722.1	XM_004635771.1	XM_004626083.1
XM_012515835.1	XM_004645721.1	XM_004635770.1	XM_004626082.1
XM_012515834.1	XM_004645720.1	XM_004635768.1	XM_004626080.1
XM_012515833.1	XM_004645719.1	XM_004635767.1	XM_004626079.1
XM_004636548.2	XM_004645717.1	XM_004635766.1	XM_004626078.1
XM_012515832.1	XM_004645714.1	XM_004635765.1	XM_004626077.1
XM_004636542.2	XM_004645710.1	XM_004635764.1	XM_004626076.1
XM_004636539.2	XM_004645709.1	XM_004635763.1	XM_004626075.1
XM_012515831.1	XM_004645708.1	XM_004635761.1	XM_004626073.1
XM_012515830.1	XM_004645707.1	XM_004635760.1	XM_004626072.1
XM_004636530.2	XM_004645705.1	XM_004635758.1	XM_004626070.1
XM_012515829.1	XM_004645704.1	XM_004635757.1	XM_004626069.1
XM_004636523.2	XM_004645702.1	XM_004635756.1	XM_004626068.1
XM_012515828.1	XM_004645701.1	XM_004635755.1	XM_004626067.1

XM 012515827.1	XM 004645700.1	XM 004635753.1	XM 004626066.1
XM 012515826.1	XM 004645699.1	XM 004635751.1	XM 004626065.1
XM 012515825.1	XM 004645698.1	XM 004635750.1	XM 004626064.1
XM 012515824.1	XM 004645697.1	XM 004635747.1	XM 004626063.1
XM 012515823.1	XM 004645695.1	XM 004635746.1	XM 004626062.1
XM 004636501.2	XM 004645693.1	XM 004635744.1	XM 004626061.1
XM 012515822.1	XM 004645691.1	XM 004635740.1	XM 004626059.1
XM 004636394.2	XM 004645685.1	XM 004635739.1	XM 004626058.1
XM 012515821.1	XM 004645684.1	XM 004635737.1	XM 004626057.1
XM 012515819.1	XM 004645683.1	XM 004635736.1	XM 004626056.1
XM 012515817.1	XM 004645682.1	XM 004635735.1	XM 004626055.1
XM 004636261.2	XM 004645681.1	XM 004635734.1	XM 004626054.1
XM 012515816.1	XM 004645678.1	XM 004635733.1	XM 004626052.1
XM 012515815.1	XM 004645676.1	XM 004635732.1	XM 004626051.1
XM 012515814.1	XM 004645675.1	XM 004635730.1	XM 004626050.1
XM 012515813.1	XM 004645674.1	XM 004635719.1	XM 004626048.1
XM 012515812.1	XM 004645672.1	XM 004635718.1	XM 004626047.1
XM 004636255.2	XM 004645671.1	XM 004635716.1	XM 004626046.1
XM 004636280.2	XM 004645670.1	XM 004635715.1	XM 004626044.1
XM 012515811.1	XM 004645668.1	XM 004635714.1	XM 004626042.1
XM 004636289.2	XM 004645667.1	XM 004635713.1	XM 004626041.1
XM 004636323.2	XM 004645666.1	XM 004635712.1	XM 004626039.1
XM 004636263.2	XM 004645665.1	XM 004635711.1	XM 004626038.1
XM 004636259.2	XM 004645663.1	XM 004635710.1	XM 004626037.1
XM 012515810.1	XM 004645662.1	XM 004635709.1	XM 004626036.1
XM 004636226.2	XM 004645661.1	XM 004635708.1	XM 004626034.1
XM 012515809.1	XM 004645660.1	XM 004635707.1	XM 004626033.1
XM 004636311.2	XM 004645659.1	XM 004635706.1	XM 004626032.1
XM 004636310.2	XM 004645658.1	XM 004635705.1	XM 004626031.1
XM 004636264.2	XM 004645656.1	XM 004635704.1	XM 004626030.1
XM 004636223.2	XM 004645655.1	XM 004635703.1	XM 004626028.1
XM 012515808.1	XM 004645652.1	XM 004635702.1	XM 004626026.1
XM 004636277.2	XM 004645651.1	XM 004635701.1	XM 004626025.1
XM 004636249.2	XM 004645649.1	XM 004635700.1	XM 004626024.1
XM 004636304.2	XM 004645648.1	XM 004635699.1	XM 004626023.1
XM 004636258.2	XM 004645646.1	XM 004635698.1	XM 004626022.1
XM 004636256.2	XM 004645645.1	XM 004635697.1	XM 004626021.1
XM 012515807.1	XM 004645644.1	XM 004635694.1	XM 004626020.1
XM 004636296.2	XM 004645643.1	XM 004635690.1	XM 004626019.1

XM 004636295.2	XM 004645642.1	XM 004635689.1	XM 004626015.1
XM 004636294.2	XM 004645641.1	XM 004635688.1	XM 004626014.1
XM 012515806.1	XM 004645640.1	XM 004635687.1	XM 004626013.1
XM 012515805.1	XM 004645639.1	XM 004635686.1	XM 004626012.1
XM 004636371.2	XM 004645638.1	XM 004635685.1	XM 004626009.1
XM 012515804.1	XM 004645637.1	XM 004635683.1	XM 004626002.1
XM 012515803.1	XM 004645636.1	XM 004635682.1	XM 004626001.1
XM 012515802.1	XM 004645635.1	XM 004635681.1	XM 004625997.1
XM 004636353.2	XM 004645634.1	XM 004635678.1	XM 004625994.1
XM 012515800.1	XM 004645632.1	XM 004635677.1	XM 004625987.1
XM 012515799.1	XM 004645628.1	XM 004635676.1	XM 004625986.1
XM 012515797.1	XM 004645623.1	XM 004635674.1	XM 004625983.1
XM 012515796.1	XM 004645621.1	XM 004635671.1	XM 004625982.1
XM 012515795.1	XM 004645619.1	XM 004635670.1	XM 004625981.1
XM 012515794.1	XM 004645618.1	XM 004635669.1	XM 004625979.1
XM 012515793.1	XM 004645616.1	XM 004635668.1	XM 004625976.1
XM 012515792.1	XM 004645615.1	XM 004635667.1	XM 004625975.1
XM 012515791.1	XM 004645614.1	XM 004635666.1	XM 004625974.1
XM 012515790.1	XM 004645613.1	XM 004635664.1	XM 004625973.1
XM 012515789.1	XM 004645612.1	XM 004635663.1	XM 004625971.1
XM 012515788.1	XM 004645611.1	XM 004635658.1	XM 004625970.1
XM 004636192.2	XM 004645610.1	XM 004635655.1	XM 004625969.1
XM 012515787.1	XM 004645609.1	XM 004635654.1	XM 004625968.1
XM 012515786.1	XM 004645608.1	XM 004635653.1	XM 004625967.1
XM 012515785.1	XM 004645607.1	XM 004635652.1	XM 004625966.1
XM 004636171.2	XM 004645606.1	XM 004635651.1	XM 004625965.1
XM 004636134.2	XM 004645605.1	XM 004635650.1	XM 004625964.1
XM 004636156.2	XM 004645603.1	XM 004635646.1	XM 004625963.1
XM 004636148.2	XM 004645601.1	XM 004635645.1	XM 004625962.1
XM 012515783.1	XM 004645600.1	XM 004635644.1	XM 004625961.1
XM 004636172.2	XM 004645599.1	XM 004635643.1	XM 004625960.1
XM 004636184.2	XM 004645598.1	XM 004635642.1	XM 004625959.1
XM 004636182.2	XM 004645597.1	XM 004635640.1	XM 004625957.1
XM 004636180.2	XM 004645594.1	XM 004635639.1	XM 004625955.1
XM 004636174.2	XM 004645592.1	XM 004635638.1	XM 004625954.1
XM 004636176.2	XM 004645591.1	XM 004635637.1	XM 004625953.1
XM 012515782.1	XM 004645590.1	XM 004635634.1	XM 004625952.1
XM 004649033.2	XM 004645589.1	XM 004635633.1	XM 004625951.1
XM 004636158.2	XM 004645588.1	XM 004635632.1	XM 004625950.1

XM_004636157.2	XM_004645587.1	XM_004635631.1	XM_004625949.1
XM_012515781.1	XM_004645586.1	XM_004635630.1	XM_004625948.1
XM_004636205.2	XM_004645585.1	XM_004635629.1	XM_004625947.1
XM_012515780.1	XM_004645584.1	XM_004635628.1	XM_004625946.1
XM_012515779.1	XM_004645577.1	XM_004635627.1	XM_004625945.1
XM_012515778.1	XM_004645575.1	XM_004635626.1	XM_004625944.1
XM_012515777.1	XM_004645572.1	XM_004635625.1	XM_004625943.1
XM_004636197.2	XM_004645569.1	XM_004635624.1	XM_004625942.1
XM_012515775.1	XM_004645567.1	XM_004635623.1	XM_004625941.1
XM_004636029.2	XM_004645566.1	XM_004635622.1	XM_004625940.1
XM_004636044.2	XM_004645564.1	XM_004635621.1	XM_004625939.1
XM_004636092.2	XM_004645563.1	XM_004635620.1	XM_004625938.1
XM_004636084.2	XM_004645562.1	XM_004635617.1	XM_004625937.1
XM_004636083.2	XM_004645561.1	XM_004635614.1	XM_004625936.1
XM_012515774.1	XM_004645559.1	XM_004635613.1	XM_004625935.1
XM_004636088.2	XM_004645558.1	XM_004635608.1	XM_004625934.1
XM_012515773.1	XM_004645557.1	XM_004635607.1	XM_004625933.1
XM_004636003.2	XM_004645553.1	XM_004635606.1	XM_004625932.1
XM_004636021.2	XM_004645547.1	XM_004635603.1	XM_004625931.1
XM_004636018.2	XM_004645542.1	XM_004635602.1	XM_004625930.1
XM_004636035.2	XM_004645541.1	XM_004635601.1	XM_004625927.1
XM_004636034.2	XM_004645540.1	XM_004635600.1	XM_004625926.1
XM_012515772.1	XM_004645539.1	XM_004635599.1	XM_004625925.1
XM_012515771.1	XM_004645538.1	XM_004635598.1	XM_004625919.1
XM_012515770.1	XM_004645537.1	XM_004635597.1	XM_004625918.1
XM_004636085.2	XM_004645534.1	XM_004635596.1	XM_004625916.1
XM_004636010.2	XM_004645533.1	XM_004635595.1	XM_004625915.1
XM_012515769.1	XM_004645531.1	XM_004635594.1	XM_004625914.1
XM_004636038.2	XM_004645530.1	XM_004635593.1	XM_004625913.1
XM_012515768.1	XM_004645529.1	XM_004635591.1	XM_004625912.1
XM_004636082.2	XM_004645528.1	XM_004635590.1	XM_004625911.1
XM_004636074.2	XM_004645527.1	XM_004635588.1	XM_004625910.1
XM_004636073.2	XM_004645526.1	XM_004635587.1	XM_004625908.1
XM_004636072.2	XM_004645525.1	XM_004635586.1	XM_004625907.1
XM_012515767.1	XM_004645524.1	XM_004635585.1	XM_004625905.1
XM_012515766.1	XM_004645523.1	XM_004635584.1	XM_004625903.1
XM_012515765.1	XM_004645522.1	XM_004635583.1	XM_004625902.1
XM_012515764.1	XM_004645521.1	XM_004635582.1	XM_004625901.1
XM_004636124.2	XM_004645520.1	XM_004635581.1	XM_004625900.1

XM 012515763.1	XM 004645519.1	XM 004635579.1	XM 004625898.1
XM 012515762.1	XM 004645518.1	XM 004635578.1	XM 004625897.1
XM 012515761.1	XM 004645517.1	XM 004635577.1	XM 004625896.1
XM 004636043.2	XM 004645516.1	XM 004635576.1	XM 004625894.1
XM 004636106.2	XM 004645515.1	XM 004635575.1	XM 004625893.1
XM 012515760.1	XM 004645514.1	XM 004635574.1	XM 004625892.1
XM 012515759.1	XM 004645513.1	XM 004635573.1	XM 004625891.1
XM 012515758.1	XM 004645512.1	XM 004635572.1	XM 004625890.1
XM 012515757.1	XM 004645511.1	XM 004635571.1	XM 004625889.1
XM 012515756.1	XM 004645510.1	XM 004635570.1	XM 004625888.1
XM 012515755.1	XM 004645508.1	XM 004635569.1	XM 004625887.1
XM 012515754.1	XM 004645504.1	XM 004635568.1	XM 004625886.1
XM 004636066.2	XM 004645502.1	XM 004635567.1	XM 004625885.1
XM 004636065.2	XM 004645501.1	XM 004635566.1	XM 004625884.1
XM 004636064.2	XM 004645500.1	XM 004635565.1	XM 004625883.1
XM 004636063.2	XM 004645499.1	XM 004635564.1	XM 004625882.1
XM 004636062.2	XM 004645498.1	XM 004635563.1	XM 004625881.1
XM 004636061.2	XM 004645497.1	XM 004635562.1	XM 004625880.1
XM 004636060.2	XM 004645495.1	XM 004635561.1	XM 004625879.1
XM 004636059.2	XM 004645493.1	XM 004635560.1	XM 004625878.1
XM 004636058.2	XM 004645492.1	XM 004635559.1	XM 004625877.1
XM 012515753.1	XM 004645491.1	XM 004635558.1	XM 004625876.1
XM 004636057.2	XM 004645487.1	XM 004635557.1	XM 004625875.1
XM 004636056.2	XM 004645486.1	XM 004635556.1	XM 004625874.1
XM 004636054.2	XM 004645485.1	XM 004635555.1	XM 004625869.1
XM 012515752.1	XM 004645484.1	XM 004635554.1	XM 004625868.1
XM 004635933.2	XM 004645483.1	XM 004635552.1	XM 004625867.1
XM 004635868.2	XM 004645482.1	XM 004635551.1	XM 004625866.1
XM 012515750.1	XM 004645481.1	XM 004635550.1	XM 004625865.1
XM 004635898.2	XM 004645479.1	XM 004635549.1	XM 004625864.1
XM 004635914.2	XM 004645478.1	XM 004635548.1	XM 004625863.1
XM 012515749.1	XM 004645477.1	XM 004635547.1	XM 004625861.1
XM 004635870.2	XM 004645476.1	XM 004635546.1	XM 004625860.1
XM 012515748.1	XM 004645473.1	XM 004635545.1	XM 004625856.1
XM 012515747.1	XM 004645472.1	XM 004635541.1	XM 004625850.1
XM 004635946.2	XM 004645470.1	XM 004635540.1	XM 004625849.1
XM 012515746.1	XM 004645469.1	XM 004635538.1	XM 004625845.1
XM 004635899.2	XM 004645468.1	XM 004635537.1	XM 004625843.1
XM 012515744.1	XM 004645467.1	XM 004635536.1	XM 004625842.1

XM 004635858.2	XM 004645466.1	XM 004635535.1	XM 004625840.1
XM 004635893.2	XM 004645464.1	XM 004635534.1	XM 004625839.1
XM 004635910.2	XM 004645458.1	XM 004635533.1	XM 004625838.1
XM 004635843.2	XM 004645454.1	XM 004635532.1	XM 004625837.1
XM 004635851.2	XM 004645450.1	XM 004635531.1	XM 004625835.1
XM 004635842.2	XM 004645449.1	XM 004635530.1	XM 004625834.1
XM 004635841.2	XM 004645448.1	XM 004635529.1	XM 004625832.1
XM 004635840.2	XM 004645446.1	XM 004635528.1	XM 004625831.1
XM 012515741.1	XM 004645445.1	XM 004635527.1	XM 004625827.1
XM 004635889.2	XM 004645444.1	XM 004635526.1	XM 004625826.1
XM 012515740.1	XM 004645438.1	XM 004635525.1	XM 004625825.1
XM 004635930.2	XM 004645437.1	XM 004635523.1	XM 004625824.1
XM 004635929.2	XM 004645436.1	XM 004635520.1	XM 004625823.1
XM 004635907.2	XM 004645435.1	XM 004635517.1	XM 004625822.1
XM 012515739.1	XM 004645432.1	XM 004635515.1	XM 004625821.1
XM 004635902.2	XM 004645431.1	XM 004635514.1	XM 004625819.1
XM 004635921.2	XM 004645427.1	XM 004635512.1	XM 004625817.1
XM 004635906.2	XM 004645425.1	XM 004635511.1	XM 004625816.1
XM 012515738.1	XM 004645424.1	XM 004635510.1	XM 004648917.1
XM 012515737.1	XM 004645422.1	XM 004635509.1	XM 004625812.1
XM 012515736.1	XM 004645421.1	XM 004635507.1	XM 004625811.1
XM 012515735.1	XM 004645420.1	XM 004635505.1	XM 004625810.1
XM 012515734.1	XM 004645419.1	XM 004635504.1	XM 004625809.1
XM 012515733.1	XM 004645418.1	XM 004635500.1	XM 004625808.1
XM 012515732.1	XM 004645417.1	XM 004635492.1	XM 004625807.1
XM 012515731.1	XM 004645416.1	XM 004635491.1	XM 004625806.1
XM 004635979.2	XM 004645415.1	XM 004635488.1	XM 004625805.1
XM 012515730.1	XM 004645414.1	XM 004649108.1	XM 004625804.1
XM 012515729.1	XM 004645413.1	XM 004635487.1	XM 004625801.1
XM 012515728.1	XM 004645412.1	XM 004635485.1	XM 004625800.1
XM 004649001.2	XM 004645411.1	XM 004635484.1	XM 004625799.1
XM 012515727.1	XM 004648970.1	XM 004635482.1	XM 004625798.1
XM 012515726.1	XM 004645410.1	XM 004635481.1	XM 004625797.1
XM 012515725.1	XM 004645409.1	XM 004635479.1	XM 004625796.1
XM 012515723.1	XM 004645407.1	XM 004635478.1	XM 004625793.1
XM 012515722.1	XM 004645406.1	XM 004648897.1	XM 004625791.1
XM 012515721.1	XM 004645405.1	XM 004635477.1	XM 004625790.1
XM 004635947.2	XM 004645404.1	XM 004635476.1	XM 004625789.1
XM 012515720.1	XM 004645403.1	XM 004635475.1	XM 004625788.1

XM 012515719.1	XM 004645402.1	XM 004635474.1	XM 004625787.1
XM 012515718.1	XM 004645401.1	XM 004635472.1	XM 004625786.1
XM 004635779.2	XM 004645400.1	XM 004635471.1	XM 004625785.1
XM 004635808.2	XM 004645399.1	XM 004635470.1	XM 004625784.1
XM 012515715.1	XM 004645398.1	XM 004635468.1	XM 004625783.1
XM 004635782.2	XM 004645397.1	XM 004635467.1	XM 004625781.1
XM 012515714.1	XM 004645396.1	XM 004635465.1	XM 004625780.1
XM 012515713.1	XM 004645395.1	XM 004635464.1	XM 004625779.1
XM 004635777.2	XM 004645394.1	XM 004635461.1	XM 004625778.1
XM 004635776.2	XM 004645393.1	XM 004635460.1	XM 004625777.1
XM 004635792.2	XM 004645392.1	XM 004635459.1	XM 004625776.1
XM 004635780.2	XM 004645391.1	XM 004635458.1	XM 004625774.1
XM 012515712.1	XM 004645389.1	XM 004635457.1	XM 004625773.1
XM 012515711.1	XM 004645385.1	XM 004635455.1	XM 004625772.1
XM 012515710.1	XM 004645383.1	XM 004635450.1	XM 004625771.1
XM 012515709.1	XM 004645382.1	XM 004635449.1	XM 004625770.1
XM 012515707.1	XM 004645380.1	XM 004635448.1	XM 004625769.1
XM 012515706.1	XM 004645379.1	XM 004635446.1	XM 004625768.1
XM 012515705.1	XM 004645378.1	XM 004635445.1	XM 004625766.1
XM 012515704.1	XM 004645377.1	XM 004635444.1	XM 004625764.1
XM 012515703.1	XM 004645376.1	XM 004635443.1	XM 004625763.1
XM 012515702.1	XM 004645375.1	XM 004635442.1	XM 004625762.1
XM 012515701.1	XM 004645374.1	XM 004635440.1	XM 004625761.1
XM 004635816.2	XM 004645373.1	XM 004635439.1	XM 004625760.1
XM 012515699.1	XM 004645372.1	XM 004635438.1	XM 004625758.1
XM 012515698.1	XM 004645371.1	XM 004635437.1	XM 004625755.1
XM 004635810.2	XM 004645370.1	XM 004635435.1	XM 004625753.1
XM 012515697.1	XM 004645369.1	XM 004635434.1	XM 004625751.1
XM 012515696.1	XM 004645367.1	XM 004635433.1	XM 004625748.1
XM 012515695.1	XM 004645366.1	XM 004635432.1	XM 004625747.1
XM 012515694.1	XM 004645364.1	XM 004635431.1	XM 004625746.1
XM 012515692.1	XM 004645363.1	XM 004635430.1	XM 004625745.1
XM 004635720.2	XM 004645362.1	XM 004635427.1	XM 004625744.1
XM 004635729.2	XM 004645360.1	XM 004635426.1	XM 004625743.1
XM 004635738.2	XM 004645358.1	XM 004635425.1	XM 004625742.1
XM 004635731.2	XM 004645357.1	XM 004635423.1	XM 004625740.1
XM 004635684.2	XM 004645356.1	XM 004635422.1	XM 004625737.1
XM 004635728.2	XM 004645354.1	XM 004635421.1	XM 004625736.1
XM 004635727.2	XM 004645353.1	XM 004635420.1	XM 004625732.1

XM 004635743.2	XM 004645352.1	XM 004635418.1	XM 004625731.1
XM 004635742.2	XM 004645350.1	XM 004635417.1	XM 004625730.1
XM 004635717.2	XM 004645349.1	XM 004635416.1	XM 004625720.1
XM 004635741.2	XM 004645348.1	XM 004635415.1	XM 004625717.1
XM 004635725.2	XM 004645347.1	XM 004635414.1	XM 004625716.1
XM 004635726.2	XM 004645346.1	XM 004635413.1	XM 004625714.1
XM 004635723.2	XM 004645345.1	XM 004635412.1	XM 004625713.1
XM 004635724.2	XM 004645344.1	XM 004635411.1	XM 004625712.1
XM 004635722.2	XM 004645343.1	XM 004635410.1	XM 004625711.1
XM 004635721.2	XM 004645342.1	XM 004635409.1	XM 004625710.1
XM 012515691.1	XM 004645340.1	XM 004635408.1	XM 004625709.1
XM 012515690.1	XM 004645339.1	XM 004635405.1	XM 004625707.1
XM 012515689.1	XM 004645338.1	XM 004635403.1	XM 004625704.1
XM 004635696.2	XM 004645337.1	XM 004635402.1	XM 004625703.1
XM 004635693.2	XM 004645336.1	XM 004635401.1	XM 004625702.1
XM 012515688.1	XM 004645335.1	XM 004635400.1	XM 004625701.1
XM 004635692.2	XM 004645334.1	XM 004635399.1	XM 004625700.1
XM 004635691.2	XM 004645333.1	XM 004635398.1	XM 004625697.1
XM 012515687.1	XM 004645331.1	XM 004635397.1	XM 004625693.1
XM 004635759.2	XM 004645330.1	XM 004635396.1	XM 004625692.1
XM 004648911.2	XM 004645329.1	XM 004635394.1	XM 004625690.1
XM 012515686.1	XM 004645328.1	XM 004635393.1	XM 004625689.1
XM 012515685.1	XM 004645324.1	XM 004635392.1	XM 004625685.1
XM 012515684.1	XM 004645323.1	XM 004635391.1	XM 004625684.1
XM 012515683.1	XM 004645322.1	XM 004635390.1	XM 004625682.1
XM 012515682.1	XM 004645321.1	XM 004635389.1	XM 004625679.1
XM 004635553.2	XM 004645317.1	XM 004635388.1	XM 004625674.1
XM 004635580.2	XM 004645316.1	XM 004635387.1	XM 004625673.1
XM 004635680.2	XM 004645314.1	XM 004635386.1	XM 004625667.1
XM 012515680.1	XM 004645313.1	XM 004635385.1	XM 004625666.1
XM 012515679.1	XM 004645312.1	XM 004635384.1	XM 004625665.1
XM 012515678.1	XM 004645311.1	XM 004635383.1	XM 004625664.1
XM 012515677.1	XM 004645304.1	XM 004635382.1	XM 004625661.1
XM 004635524.2	XM 004645302.1	XM 004635381.1	XM 004625660.1
XM 004635604.2	XM 004645301.1	XM 004635380.1	XM 004625659.1
XM 004635589.2	XM 004645300.1	XM 004635378.1	XM 004625658.1
XM 004635592.2	XM 004645299.1	XM 004635375.1	XM 004625655.1
XM 004635609.2	XM 004645297.1	XM 004635374.1	XM 004625654.1
XM 012515675.1	XM 004645296.1	XM 004635372.1	XM 004625653.1



XM 012515674.1	XM 004645295.1	XM 004635370.1	XM 004625651.1
XM 004635543.2	XM 004645294.1	XM 004635368.1	XM 004625650.1
XM 004635605.2	XM 004645293.1	XM 004635367.1	XM 004625648.1
XM 004635612.2	XM 004645292.1	XM 004635366.1	XM 004625647.1
XM 004635611.2	XM 004645290.1	XM 004635365.1	XM 004625646.1
XM 012515673.1	XM 004645289.1	XM 004635364.1	XM 004625645.1
XM 012515672.1	XM 004645288.1	XM 004635363.1	XM 004625644.1
XM 012515671.1	XM 004645287.1	XM 004635361.1	XM 004625643.1
XM 012515670.1	XM 004645286.1	XM 004635360.1	XM 004625642.1
XM 012515669.1	XM 004645285.1	XM 004635359.1	XM 004625641.1
XM 004635675.2	XM 004645284.1	XM 004635358.1	XM 004625640.1
XM 012515668.1	XM 004645283.1	XM 004635356.1	XM 004625639.1
XM 012515667.1	XM 004645282.1	XM 004635353.1	XM 004625638.1
XM 012515666.1	XM 004645281.1	XM 004635352.1	XM 004625637.1
XM 012515665.1	XM 004645280.1	XM 004635349.1	XM 004625636.1
XM 012515664.1	XM 004645279.1	XM 004635348.1	XM 004625635.1
XM 004635662.2	XM 004645278.1	XM 004635346.1	XM 004625634.1
XM 012515663.1	XM 004645277.1	XM 004635344.1	XM 004625633.1
XM 012515662.1	XM 004645276.1	XM 004635343.1	XM 004625632.1
XM 012515660.1	XM 004645274.1	XM 004635342.1	XM 004625631.1
XM 012515659.1	XM 004645273.1	XM 004635341.1	XM 004625627.1
XM 012515657.1	XM 004645272.1	XM 004635340.1	XM 004625626.1
XM 004635618.2	XM 004645271.1	XM 004635339.1	XM 004625625.1
XM 004635615.2	XM 004645270.1	XM 004635338.1	XM 004625624.1
XM 004635489.2	XM 004645266.1	XM 004635336.1	XM 004625620.1
XM 012515655.1	XM 004645265.1	XM 004635335.1	XM 004625618.1
XM 004635377.2	XM 004645264.1	XM 004635334.1	XM 004625615.1
XM 012515654.1	XM 004645263.1	XM 004635333.1	XM 004625614.1
XM 004635395.2	XM 004645262.1	XM 004635332.1	XM 004625613.1
XM 004635337.2	XM 004645261.1	XM 004635329.1	XM 004625612.1
XM 004635447.2	XM 004645260.1	XM 004635326.1	XM 004625611.1
XM 004635419.2	XM 004645259.1	XM 004635324.1	XM 004625610.1
XM 004635441.2	XM 004645257.1	XM 004635323.1	XM 004625608.1
XM 004635320.2	XM 004645256.1	XM 004635322.1	XM 004625603.1
XM 012515650.1	XM 004645255.1	XM 004635321.1	XM 004625602.1
XM 012515649.1	XM 004645254.1	XM 004635318.1	XM 004625601.1
XM 004635424.2	XM 004645253.1	XM 004635315.1	XM 004625600.1
XM 004635347.2	XM 004645252.1	XM 004635312.1	XM 004625599.1
XM 012515648.1	XM 004645251.1	XM 004635311.1	XM 004625598.1

XM 012515647.1	XM 004645250.1	XM 004635307.1	XM 004625597.1
XM 004635379.2	XM 004645245.1	XM 004635304.1	XM 004625596.1
XM 004635428.2	XM 004645243.1	XM 004635303.1	XM 004625595.1
XM 012515646.1	XM 004645242.1	XM 004635301.1	XM 004625592.1
XM 012515644.1	XM 004645241.1	XM 004635300.1	XM 004625591.1
XM 004635404.2	XM 004645239.1	XM 004635299.1	XM 004625590.1
XM 004635407.2	XM 004645238.1	XM 004635298.1	XM 004625589.1
XM 004635406.2	XM 004645237.1	XM 004648905.1	XM 004625587.1
XM 012515643.1	XM 004645236.1	XM 004635297.1	XM 004625585.1
XM 004635456.2	XM 004645235.1	XM 004635296.1	XM 004625584.1
XM 012515642.1	XM 004645233.1	XM 004635295.1	XM 004625583.1
XM 012515641.1	XM 004645230.1	XM 004635294.1	XM 004625582.1
XM 004635373.2	XM 004645229.1	XM 004635293.1	XM 004625581.1
XM 012515640.1	XM 004649079.1	XM 004635291.1	XM 004625580.1
XM 004635350.2	XM 004645228.1	XM 004635287.1	XM 004625579.1
XM 004635328.2	XM 004645225.1	XM 004635286.1	XM 004625574.1
XM 004635327.2	XM 004645221.1	XM 004635285.1	XM 004625572.1
XM 004635325.2	XM 004645219.1	XM 004635284.1	XM 004625568.1
XM 012515639.1	XM 004645218.1	XM 004635283.1	XM 004625566.1
XM 012515638.1	XM 004645216.1	XM 004635282.1	XM 004625564.1
XM 004635357.2	XM 004645214.1	XM 004635281.1	XM 004625563.1
XM 004635345.2	XM 004645213.1	XM 004635280.1	XM 004625562.1
XM 004635452.2	XM 004645212.1	XM 004635279.1	XM 004625561.1
XM 004635451.2	XM 004649032.1	XM 004635278.1	XM 004625560.1
XM 004635454.2	XM 004645211.1	XM 004635276.1	XM 004625559.1
XM 004635453.2	XM 004645209.1	XM 004635275.1	XM 004625557.1
XM 004635351.2	XM 004645208.1	XM 004635274.1	XM 004625556.1
XM 004635354.2	XM 004645207.1	XM 004635273.1	XM 004625555.1
XM 012515635.1	XM 004645206.1	XM 004635272.1	XM 004625554.1
XM 012515634.1	XM 004645202.1	XM 004635264.1	XM 004625553.1
XM 004635518.2	XM 004645201.1	XM 004635261.1	XM 004625552.1
XM 012515633.1	XM 004645200.1	XM 004635258.1	XM 004625551.1
XM 004635516.2	XM 004645199.1	XM 004635257.1	XM 004625550.1
XM 012515632.1	XM 004645198.1	XM 004635255.1	XM 004625549.1
XM 012515631.1	XM 004645197.1	XM 004635254.1	XM 004625547.1
XM 004635508.2	XM 004645196.1	XM 004635253.1	XM 004625546.1
XM 012515630.1	XM 004645195.1	XM 004635252.1	XM 004625545.1
XM 012515629.1	XM 004645194.1	XM 004635251.1	XM 004625544.1
XM 012515628.1	XM 004645193.1	XM 004635250.1	XM 004625543.1

XM 012515627.1	XM 004645192.1	XM 004635249.1	XM 004625541.1
XM 012515626.1	XM 004645191.1	XM 004635248.1	XM 004625540.1
XM 012515625.1	XM 004645189.1	XM 004635247.1	XM 004625539.1
XM 012515624.1	XM 004645187.1	XM 004635246.1	XM 004625538.1
XM 012515623.1	XM 004645186.1	XM 004635245.1	XM 004625537.1
XM 012515622.1	XM 004645185.1	XM 004635243.1	XM 004625536.1
XM 012515621.1	XM 004645183.1	XM 004635242.1	XM 004625535.1
XM 012515620.1	XM 004645180.1	XM 004635241.1	XM 004625534.1
XM 012515619.1	XM 004645179.1	XM 004635240.1	XM 004625533.1
XM 004635473.2	XM 004645176.1	XM 004635239.1	XM 004625531.1
XM 012515616.1	XM 004645174.1	XM 004635237.1	XM 004625530.1
XM 012515615.1	XM 004645173.1	XM 004635235.1	XM 004625529.1
XM 012515613.1	XM 004645172.1	XM 004635234.1	XM 004625528.1
XM 004635466.2	XM 004645171.1	XM 004635233.1	XM 004625527.1
XM 012515612.1	XM 004645170.1	XM 004635232.1	XM 004625526.1
XM 012515611.1	XM 004645169.1	XM 004635231.1	XM 004625525.1
XM 012515610.1	XM 004645168.1	XM 004635230.1	XM 004625524.1
XM 012515609.1	XM 004645164.1	XM 004635229.1	XM 004625523.1
XM 012515607.1	XM 004645163.1	XM 004635228.1	XM 004625522.1
XM 004635292.2	XM 004645162.1	XM 004635223.1	XM 004625521.1
XM 012515606.1	XM 004645161.1	XM 004635221.1	XM 004625520.1
XM 004635238.2	XM 004645160.1	XM 004635219.1	XM 004625518.1
XM 004635290.2	XM 004645158.1	XM 004635218.1	XM 004625517.1
XM 004635289.2	XM 004645157.1	XM 004635216.1	XM 004625516.1
XM 004635288.2	XM 004645153.1	XM 004635214.1	XM 004625514.1
XM 012515604.1	XM 004645151.1	XM 004635205.1	XM 004625513.1
XM 004635256.2	XM 004645150.1	XM 004635199.1	XM 004625512.1
XM 004635260.2	XM 004645148.1	XM 004635196.1	XM 004625511.1
XM 004635259.2	XM 004645147.1	XM 004635195.1	XM 004625510.1
XM 012515603.1	XM 004645146.1	XM 004635194.1	XM 004625509.1
XM 004635269.2	XM 004645145.1	XM 004635192.1	XM 004625508.1
XM 004635270.2	XM 004645144.1	XM 004635191.1	XM 004625507.1
XM 004635268.2	XM 004645143.1	XM 004635190.1	XM 004625506.1
XM 004635267.2	XM 004645141.1	XM 004635187.1	XM 004625503.1
XM 012515602.1	XM 004645140.1	XM 004635186.1	XM 004625502.1
XM 004635266.2	XM 004645139.1	XM 004635181.1	XM 004625500.1
XM 004635263.2	XM 004645137.1	XM 004635180.1	XM 004625499.1
XM 004635265.2	XM 004645135.1	XM 004635179.1	XM 004625498.1
XM 004635262.2	XM 004645133.1	XM 004635178.1	XM 004625497.1

XM 012515601.1	XM 004645131.1	XM 004635177.1	XM 004625496.1
XM 012515600.1	XM 004645130.1	XM 004635175.1	XM 004625495.1
XM 012515599.1	XM 004645128.1	XM 004635174.1	XM 004625494.1
XM 012515598.1	XM 004645127.1	XM 004635173.1	XM 004625493.1
XM 012515597.1	XM 004645126.1	XM 004635172.1	XM 004625491.1
XM 004648988.2	XM 004645125.1	XM 004635169.1	XM 004625490.1
XM 004635310.2	XM 004645124.1	XM 004635168.1	XM 004625489.1
XM 004635309.2	XM 004645123.1	XM 004635166.1	XM 004625488.1
XM 012515596.1	XM 004645122.1	XM 004635165.1	XM 004625487.1
XM 012515595.1	XM 004645118.1	XM 004635164.1	XM 004625486.1
XM 012515594.1	XM 004645117.1	XM 004635163.1	XM 004625485.1
XM 012515593.1	XM 004645116.1	XM 004635162.1	XM 004625484.1
XM 012515592.1	XM 004645115.1	XM 004635160.1	XM 004625483.1
XM 012515591.1	XM 004645114.1	XM 004635159.1	XM 004625482.1
XM 012515590.1	XM 004645113.1	XM 004635158.1	XM 004625480.1
XM 012515589.1	XM 004645111.1	XM 004635157.1	XM 004625479.1
XM 012515588.1	XM 004645110.1	XM 004635156.1	XM 004625478.1
XM 004635176.2	XM 004645109.1	XM 004635155.1	XM 004625476.1
XM 004635167.2	XM 004645108.1	XM 004635154.1	XM 004625474.1
XM 012515587.1	XM 004645107.1	XM 004635151.1	XM 004625473.1
XM 012515586.1	XM 004645106.1	XM 004635149.1	XM 004625472.1
XM 004635170.2	XM 004645105.1	XM 004635148.1	XM 004625470.1
XM 012515585.1	XM 004645104.1	XM 004635147.1	XM 004625469.1
XM 012515584.1	XM 004645103.1	XM 004635146.1	XM 004625468.1
XM 004635150.2	XM 004645102.1	XM 004635145.1	XM 004625467.1
XM 012515583.1	XM 004645101.1	XM 004635144.1	XM 004625466.1
XM 004635182.2	XM 004645100.1	XM 004635143.1	XM 004625465.1
XM 004635161.2	XM 004645099.1	XM 004635142.1	XM 004625464.1
XM 012515582.1	XM 004645098.1	XM 004635141.1	XM 004625463.1
XM 004635140.2	XM 004645097.1	XM 004635136.1	XM 004625462.1
XM 004635122.2	XM 004645095.1	XM 004635135.1	XM 004625460.1
XM 012515581.1	XM 004645094.1	XM 004635134.1	XM 004625459.1
XM 012515580.1	XM 004645093.1	XM 004635133.1	XM 004625454.1
XM 012515578.1	XM 004645091.1	XM 004635132.1	XM 004625452.1
XM 012515576.1	XM 004645090.1	XM 004635131.1	XM 004625451.1
XM 004635139.2	XM 004645089.1	XM 004635130.1	XM 004625450.1
XM 004635138.2	XM 004645088.1	XM 004635128.1	XM 004625449.1
XM 004635137.2	XM 004645087.1	XM 004635127.1	XM 004625448.1
XM 012515575.1	XM 004645086.1	XM 004635126.1	XM 004625447.1

XM_004635120.2	XM_004645085.1	XM_004635125.1	XM_004625445.1
XM_004635119.2	XM_004645082.1	XM_004635124.1	XM_004625444.1
XM_004635114.2	XM_004645081.1	XM_004635123.1	XM_004625443.1
XM_012515574.1	XM_004645080.1	XM_004635121.1	XM_004625442.1
XM_004635171.2	XM_004645077.1	XM_004635118.1	XM_004625441.1
XM_004635188.2	XM_004645075.1	XM_004635117.1	XM_004625439.1
XM_004635189.2	XM_004645074.1	XM_004635116.1	XM_004625438.1
XM_012515573.1	XM_004645073.1	XM_004635115.1	XM_004625437.1
XM_012515572.1	XM_004645072.1	XM_004635113.1	XM_004625436.1
XM_012515571.1	XM_004645071.1	XM_004635112.1	XM_004625435.1
XM_012515570.1	XM_004645070.1	XM_004635111.1	XM_004625433.1
XM_012515569.1	XM_004645069.1	XM_004635109.1	XM_004625432.1
XM_012515568.1	XM_004645068.1	XM_004635108.1	XM_004625431.1
XM_012515566.1	XM_004645067.1	XM_004635104.1	XM_004625430.1
XM_012515565.1	XM_004645065.1	XM_004635098.1	XM_004625429.1
XM_012515564.1	XM_004645061.1	XM_004635097.1	XM_004625427.1
XM_004635208.2	XM_004645060.1	XM_004635096.1	XM_004625426.1
XM_012515562.1	XM_004645059.1	XM_004635095.1	XM_004625424.1
XM_012515561.1	XM_004645054.1	XM_004635094.1	XM_004625423.1
XM_012515560.1	XM_004645053.1	XM_004635093.1	XM_004625421.1
XM_012515559.1	XM_004645052.1	XM_004635092.1	XM_004625419.1
XM_012515558.1	XM_004645051.1	XM_004635091.1	XM_004625415.1
XM_012515557.1	XM_004645050.1	XM_004635090.1	XM_004625414.1
XM_012515556.1	XM_004645049.1	XM_004635088.1	XM_004625413.1
XM_012515555.1	XM_004645047.1	XM_004635087.1	XM_004625411.1
XM_012515554.1	XM_004645046.1	XM_004635085.1	XM_004625410.1
XM_012515553.1	XM_004645045.1	XM_004635084.1	XM_004625408.1
XM_004635023.2	XM_004645043.1	XM_004635083.1	XM_004625407.1
XM_004635089.2	XM_004645042.1	XM_004635082.1	XM_004625406.1
XM_004635048.2	XM_004645040.1	XM_004635081.1	XM_004625405.1
XM_012515551.1	XM_004645039.1	XM_004635080.1	XM_004625402.1
XM_004635037.2	XM_004645038.1	XM_004635079.1	XM_004625401.1
XM_004635086.2	XM_004645037.1	XM_004635078.1	XM_004625400.1
XM_004635034.2	XM_004645036.1	XM_004635077.1	XM_004625399.1
XM_004635033.2	XM_004645035.1	XM_004635076.1	XM_004625398.1
XM_004635038.2	XM_004645034.1	XM_004635075.1	XM_004625397.1
XM_004635057.2	XM_004645033.1	XM_004635074.1	XM_004625396.1
XM_004635054.2	XM_004645032.1	XM_004635073.1	XM_004625395.1
XM_004635029.2	XM_004645031.1	XM_004635072.1	XM_004625393.1

XM 012515550.1	XM 004645030.1	XM 004635071.1	XM 004625391.1
XM 012515549.1	XM 004645029.1	XM 004635070.1	XM 004625390.1
XM 012515548.1	XM 004645028.1	XM 004635069.1	XM 004625389.1
XM 004635028.2	XM 004645027.1	XM 004635068.1	XM 004625388.1
XM 012515546.1	XM 004645025.1	XM 004635067.1	XM 004625387.1
XM 012515545.1	XM 004648907.1	XM 004635066.1	XM 004625386.1
XM 004635106.2	XM 004645024.1	XM 004635064.1	XM 004625385.1
XM 004635105.2	XM 004645023.1	XM 004635063.1	XM 004625384.1
XM 004635103.2	XM 004645022.1	XM 004635062.1	XM 004625383.1
XM 012515544.1	XM 004645021.1	XM 004635061.1	XM 004625382.1
XM 012515543.1	XM 004645020.1	XM 004635060.1	XM 004625381.1
XM 012515542.1	XM 004645018.1	XM 004635059.1	XM 004625380.1
XM 004634994.2	XM 004645017.1	XM 004635058.1	XM 004625378.1
XM 004634993.2	XM 004645016.1	XM 004635055.1	XM 004625376.1
XM 004635004.2	XM 004645014.1	XM 004635052.1	XM 004625375.1
XM 004635003.2	XM 004645012.1	XM 004635051.1	XM 004625372.1
XM 012515541.1	XM 004645011.1	XM 004635050.1	XM 004625370.1
XM 004634984.2	XM 004645010.1	XM 004635049.1	XM 004625369.1
XM 004635005.2	XM 004645009.1	XM 004635047.1	XM 004625366.1
XM 012515540.1	XM 004645008.1	XM 004635046.1	XM 004625365.1
XM 004634976.2	XM 004645007.1	XM 004635045.1	XM 004625363.1
XM 004634975.2	XM 004645006.1	XM 004635044.1	XM 004625361.1
XM 012515539.1	XM 004645005.1	XM 004635043.1	XM 004625359.1
XM 004635021.2	XM 004645004.1	XM 004635042.1	XM 004625358.1
XM 012515538.1	XM 004645003.1	XM 004635040.1	XM 004625357.1
XM 012515537.1	XM 004645000.1	XM 004635039.1	XM 004625356.1
XM 012515536.1	XM 004644999.1	XM 004635036.1	XM 004625355.1
XM 012515535.1	XM 004644998.1	XM 004635035.1	XM 004625354.1
XM 012515534.1	XM 004644997.1	XM 004635032.1	XM 004625353.1
XM 012515532.1	XM 004644996.1	XM 004635030.1	XM 004625352.1
XM 004634876.2	XM 004644995.1	XM 004635027.1	XM 004625351.1
XM 004634913.2	XM 004644993.1	XM 004635026.1	XM 004625350.1
XM 004634873.2	XM 004644992.1	XM 004635025.1	XM 004625349.1
XM 012515531.1	XM 004644991.1	XM 004635024.1	XM 004625348.1
XM 012515530.1	XM 004644990.1	XM 004635022.1	XM 004625346.1
XM 012515529.1	XM 004644989.1	XM 004635019.1	XM 004625345.1
XM 004634856.2	XM 004644988.1	XM 004635018.1	XM 004625343.1
XM 012515528.1	XM 004644987.1	XM 004635017.1	XM 004625339.1
XM 004634855.2	XM 004644986.1	XM 004635016.1	XM 004625337.1

XM 012515527.1	XM 004644985.1	XM 004635015.1	XM 004625336.1
XM 004634865.2	XM 004644984.1	XM 004635014.1	XM 004625335.1
XM 012515526.1	XM 004644983.1	XM 004635013.1	XM 004625334.1
XM 012515525.1	XM 004644981.1	XM 004635012.1	XM 004625333.1
XM 012515524.1	XM 004644979.1	XM 004635011.1	XM 004625332.1
XM 004634911.2	XM 004644978.1	XM 004635008.1	XM 004625331.1
XM 004634901.2	XM 004644977.1	XM 004635006.1	XM 004625330.1
XM 012515523.1	XM 004644975.1	XM 004635002.1	XM 004625328.1
XM 004634896.2	XM 004644973.1	XM 004635000.1	XM 004625327.1
XM 004634882.2	XM 004644972.1	XM 004634999.1	XM 004625326.1
XM 012515522.1	XM 004644971.1	XM 004634998.1	XM 004625325.1
XM 004634862.2	XM 004644970.1	XM 004634997.1	XM 004625322.1
XM 004634860.2	XM 004644969.1	XM 004634995.1	XM 004625318.1
XM 004634861.2	XM 004644968.1	XM 004634992.1	XM 004625317.1
XM 012515521.1	XM 004644967.1	XM 004634991.1	XM 004625315.1
XM 004634875.2	XM 004644966.1	XM 004634990.1	XM 004625314.1
XM 004634929.2	XM 004644962.1	XM 004634989.1	XM 004625313.1
XM 012515520.1	XM 004644958.1	XM 004634987.1	XM 004625312.1
XM 012515519.1	XM 004644951.1	XM 004634986.1	XM 004625311.1
XM 012515518.1	XM 004644950.1	XM 004634985.1	XM 004625310.1
XM 004634916.2	XM 004644949.1	XM 004634983.1	XM 004625309.1
XM 012515517.1	XM 004644947.1	XM 004634982.1	XM 004625308.1
XM 004634915.2	XM 004644945.1	XM 004634981.1	XM 004625307.1
XM 004634870.2	XM 004644944.1	XM 004634980.1	XM 004625306.1
XM 004634852.2	XM 004644943.1	XM 004634979.1	XM 004625305.1
XM 004634895.2	XM 004644942.1	XM 004634978.1	XM 004625304.1
XM 004634893.2	XM 004644932.1	XM 004634977.1	XM 004625302.1
XM 012515516.1	XM 004644931.1	XM 004634974.1	XM 004625300.1
XM 004634891.2	XM 004644930.1	XM 004634973.1	XM 004625299.1
XM 004634890.2	XM 004644927.1	XM 004634972.1	XM 004625297.1
XM 012515514.1	XM 004644926.1	XM 004634971.1	XM 004625295.1
XM 004634910.2	XM 004644925.1	XM 004634970.1	XM 004625294.1
XM 004634907.2	XM 004644924.1	XM 004634969.1	XM 004625293.1
XM 012515513.1	XM 004644923.1	XM 004634968.1	XM 004625292.1
XM 012515512.1	XM 004644921.1	XM 004634967.1	XM 004625289.1
XM 012515511.1	XM 004644920.1	XM 004634966.1	XM 004625284.1
XM 012515510.1	XM 004644919.1	XM 004634965.1	XM 004625274.1
XM 012515509.1	XM 004644914.1	XM 004634964.1	XM 004625273.1
XM 004634954.2	XM 004644913.1	XM 004634961.1	XM 004625272.1

XM 012515508.1	XM 004644910.1	XM 004634960.1	XM 004625271.1
XM 012515507.1	XM 004644905.1	XM 004634959.1	XM 004625270.1
XM 012515506.1	XM 004644904.1	XM 004649073.1	XM 004625269.1
XM 012515505.1	XM 004644903.1	XM 004634957.1	XM 004625268.1
XM 004634947.2	XM 004644902.1	XM 004634955.1	XM 004625267.1
XM 012515504.1	XM 004644901.1	XM 004634952.1	XM 004625266.1
XM 012515503.1	XM 004644900.1	XM 004634951.1	XM 004625265.1
XM 012515502.1	XM 004644899.1	XM 004634949.1	XM 004625264.1
XM 012515501.1	XM 004644898.1	XM 004634948.1	XM 004625263.1
XM 004634938.2	XM 004644897.1	XM 004634945.1	XM 004625262.1
XM 004634931.2	XM 004644896.1	XM 004634941.1	XM 004625261.1
XM 012515500.1	XM 004644895.1	XM 004634940.1	XM 004625259.1
XM 004634817.2	XM 004644894.1	XM 004634937.1	XM 004625258.1
XM 012515498.1	XM 004644893.1	XM 004634936.1	XM 004625253.1
XM 004634823.2	XM 004644892.1	XM 004634934.1	XM 004625251.1
XM 012515497.1	XM 004644889.1	XM 004634933.1	XM 004625250.1
XM 012515496.1	XM 004644888.1	XM 004634932.1	XM 004625248.1
XM 012515495.1	XM 004644887.1	XM 004634930.1	XM 004625246.1
XM 012515494.1	XM 004644886.1	XM 004634927.1	XM 004625244.1
XM 004634772.2	XM 004644885.1	XM 004634926.1	XM 004625243.1
XM 012515492.1	XM 004644884.1	XM 004634925.1	XM 004648953.1
XM 004634775.2	XM 004644883.1	XM 004634924.1	XM 004625240.1
XM 004634773.2	XM 004644882.1	XM 004634923.1	XM 004625235.1
XM 004634768.2	XM 004644881.1	XM 004634922.1	XM 004625234.1
XM 004634747.2	XM 004644880.1	XM 004634921.1	XM 004625233.1
XM 004634765.2	XM 004644879.1	XM 004634920.1	XM 004625231.1
XM 004634764.2	XM 004644878.1	XM 004634919.1	XM 004625230.1
XM 004634732.2	XM 004644877.1	XM 004634918.1	XM 004625228.1
XM 004634714.2	XM 004644876.1	XM 004634914.1	XM 004625226.1
XM 004634727.2	XM 004644875.1	XM 004634912.1	XM 004625221.1
XM 012515490.1	XM 004644874.1	XM 004634909.1	XM 004625220.1
XM 004634731.2	XM 004644873.1	XM 004634908.1	XM 004625219.1
XM 004634707.2	XM 004644872.1	XM 004634906.1	XM 004625217.1
XM 012515489.1	XM 004644871.1	XM 004634905.1	XM 004625216.1
XM 004634792.2	XM 004644868.1	XM 004634904.1	XM 004625215.1
XM 004634730.2	XM 004644863.1	XM 004634903.1	XM 004625213.1
XM 004634729.2	XM 004644862.1	XM 004634902.1	XM 004625212.1
XM 004634735.2	XM 004644861.1	XM 004634900.1	XM 004625208.1
XM 012515488.1	XM 004644858.1	XM 004634899.1	XM 004625207.1



XM_004634728.2	XM_004644857.1	XM_004634898.1	XM_004625205.1
XM_004634751.2	XM_004644856.1	XM_004634897.1	XM_004625203.1
XM_004634760.2	XM_004644855.1	XM_004634892.1	XM_004625201.1
XM_004634737.2	XM_004644852.1	XM_004634889.1	XM_004625200.1
XM_012515487.1	XM_004644851.1	XM_004634888.1	XM_004625199.1
XM_004634748.2	XM_004644850.1	XM_004634887.1	XM_004625198.1
XM_004634742.2	XM_004644849.1	XM_004634886.1	XM_004625197.1
XM_004634740.2	XM_004644847.1	XM_004634885.1	XM_004625196.1
XM_004634739.2	XM_004644845.1	XM_004634884.1	XM_004625195.1
XM_012515485.1	XM_004644843.1	XM_004634883.1	XM_004625193.1
XM_004634726.2	XM_004644841.1	XM_004634881.1	XM_004625192.1
XM_012515484.1	XM_004644840.1	XM_004634880.1	XM_004625191.1
XM_004634816.2	XM_004648889.1	XM_004634879.1	XM_004625190.1
XM_012515482.1	XM_004644838.1	XM_004634878.1	XM_004625189.1
XM_012515481.1	XM_004644837.1	XM_004634877.1	XM_004625188.1
XM_012515480.1	XM_004644836.1	XM_004634874.1	XM_004625187.1
XM_012515479.1	XM_004644835.1	XM_004634872.1	XM_004625186.1
XM_012515478.1	XM_004644834.1	XM_004634871.1	XM_004625185.1
XM_012515477.1	XM_004644833.1	XM_004634869.1	XM_004625184.1
XM_004634802.2	XM_004644832.1	XM_004634868.1	XM_004625183.1
XM_012515476.1	XM_004644831.1	XM_004634867.1	XM_004625182.1
XM_012515475.1	XM_004644826.1	XM_004634866.1	XM_004625181.1
XM_004634750.2	XM_004644825.1	XM_004634864.1	XM_004625180.1
XM_012515474.1	XM_004644823.1	XM_004634863.1	XM_004625179.1
XM_012515473.1	XM_004644820.1	XM_004634859.1	XM_004625178.1
XM_012515472.1	XM_004644819.1	XM_004634858.1	XM_004625177.1
XM_004634795.2	XM_004644818.1	XM_004634857.1	XM_004625175.1
XM_012515471.1	XM_004644816.1	XM_004634853.1	XM_004625174.1
XM_012515469.1	XM_004644813.1	XM_004634851.1	XM_004625173.1
XM_004634547.2	XM_004644812.1	XM_004634850.1	XM_004625172.1
XM_004634545.2	XM_004644811.1	XM_004634849.1	XM_004625171.1
XM_012515467.1	XM_004644810.1	XM_004634848.1	XM_004625170.1
XM_012515466.1	XM_004644809.1	XM_004634847.1	XM_004625169.1
XM_004634637.2	XM_004644807.1	XM_004634846.1	XM_004625168.1
XM_004634555.2	XM_004644806.1	XM_004634845.1	XM_004625167.1
XM_012515465.1	XM_004644805.1	XM_004634844.1	XM_004625166.1
XM_004634616.2	XM_004644804.1	XM_004634843.1	XM_004625165.1
XM_012515464.1	XM_004644803.1	XM_004634842.1	XM_004625163.1
XM_012515463.1	XM_004644802.1	XM_004634841.1	XM_004625162.1

XM_004634585.2	XM_004644801.1	XM_004634840.1	XM_004625161.1
XM_004634564.2	XM_004644800.1	XM_004634839.1	XM_004625160.1
XM_004634563.2	XM_004644799.1	XM_004634836.1	XM_004625159.1
XM_004634562.2	XM_004644798.1	XM_004634835.1	XM_004625157.1
XM_004634638.2	XM_004644797.1	XM_004634833.1	XM_004625155.1
XM_004634593.2	XM_004644794.1	XM_004634832.1	XM_004625153.1
XM_004634586.2	XM_004644792.1	XM_004634831.1	XM_004625151.1
XM_004634612.2	XM_004644791.1	XM_004634830.1	XM_004625150.1
XM_012515462.1	XM_004644790.1	XM_004634829.1	XM_004625147.1
XM_004634624.2	XM_004644789.1	XM_004634828.1	XM_004625146.1
XM_012515461.1	XM_004644788.1	XM_004634827.1	XM_004625145.1
XM_004634642.2	XM_004644787.1	XM_004634826.1	XM_004625144.1
XM_012515460.1	XM_004644786.1	XM_004634825.1	XM_004625142.1
XM_012515459.1	XM_004644783.1	XM_004634824.1	XM_004625141.1
XM_012515458.1	XM_004644782.1	XM_004634822.1	XM_004625140.1
XM_004634551.2	XM_004644781.1	XM_004634820.1	XM_004625139.1
XM_012515457.1	XM_004644780.1	XM_004634819.1	XM_004625138.1
XM_004634550.2	XM_004644779.1	XM_004634818.1	XM_004625137.1
XM_004634575.2	XM_004644778.1	XM_004634815.1	XM_004625136.1
XM_012515456.1	XM_004644777.1	XM_004634812.1	XM_004625135.1
XM_012515455.1	XM_004644774.1	XM_004648975.1	XM_004625134.1
XM_012515454.1	XM_004644771.1	XM_004634810.1	XM_004625133.1
XM_004634700.2	XM_004644769.1	XM_004634809.1	XM_004625132.1
XM_012515453.1	XM_004644768.1	XM_004634806.1	XM_004625131.1
XM_012515452.1	XM_004644767.1	XM_004634804.1	XM_004625129.1
XM_012515450.1	XM_004644766.1	XM_004634798.1	XM_004625128.1
XM_012515448.1	XM_004644765.1	XM_004634797.1	XM_004625127.1
XM_012515447.1	XM_004644764.1	XM_004634796.1	XM_004625125.1
XM_004634673.2	XM_004644763.1	XM_004634794.1	XM_004625124.1
XM_012515445.1	XM_004644761.1	XM_004634793.1	XM_004625123.1
XM_012515444.1	XM_004644757.1	XM_004634791.1	XM_004625122.1
XM_012515443.1	XM_004644753.1	XM_004634790.1	XM_004625121.1
XM_012515442.1	XM_004644750.1	XM_004634789.1	XM_004625120.1
XM_012515441.1	XM_004644746.1	XM_004634787.1	XM_004625116.1
XM_012515440.1	XM_004644743.1	XM_004634786.1	XM_004625115.1
XM_012515439.1	XM_004644740.1	XM_004634785.1	XM_004625114.1
XM_012515438.1	XM_004644739.1	XM_004634784.1	XM_004625113.1
XM_012515437.1	XM_004644736.1	XM_004634783.1	XM_004625112.1
XM_012515436.1	XM_004644735.1	XM_004634782.1	XM_004625111.1

XM_004634543.2	XM_004644734.1	XM_004634781.1	XM_004625110.1
XM_004634649.2	XM_004644733.1	XM_004634780.1	XM_004625109.1
XM_012515435.1	XM_004644732.1	XM_004634779.1	XM_004625108.1
XM_012515434.1	XM_004644730.1	XM_004634778.1	XM_004625107.1
XM_004648945.2	XM_004644729.1	XM_004634777.1	XM_004625104.1
XM_004634474.2	XM_004644728.1	XM_004634776.1	XM_004625103.1
XM_004634510.2	XM_004644724.1	XM_004634774.1	XM_004625102.1
XM_004634488.2	XM_004644723.1	XM_004634771.1	XM_004625101.1
XM_012515431.1	XM_004644720.1	XM_004634770.1	XM_004625100.1
XM_012515430.1	XM_004644717.1	XM_004634769.1	XM_004625096.1
XM_012515429.1	XM_004644714.1	XM_004634767.1	XM_004625095.1
XM_004634504.2	XM_004644713.1	XM_004634766.1	XM_004625094.1
XM_004634514.2	XM_004644711.1	XM_004634763.1	XM_004625093.1
XM_012515428.1	XM_004644710.1	XM_004634762.1	XM_004625092.1
XM_004634517.2	XM_004644706.1	XM_004634761.1	XM_004625091.1
XM_004634485.2	XM_004644702.1	XM_004634759.1	XM_004625090.1
XM_004634520.2	XM_004644700.1	XM_004634758.1	XM_004625089.1
XM_004634521.2	XM_004644699.1	XM_004634757.1	XM_004625088.1
XM_012515427.1	XM_004644695.1	XM_004634756.1	XM_004625087.1
XM_004634501.2	XM_004644690.1	XM_004649088.1	XM_004625082.1
XM_004634507.2	XM_004644688.1	XM_004634755.1	XM_004625081.1
XM_004634506.2	XM_004644687.1	XM_004634754.1	XM_004625080.1
XM_004634500.2	XM_004644683.1	XM_004634753.1	XM_004625079.1
XM_004634499.2	XM_004644682.1	XM_004634752.1	XM_004625078.1
XM_004634498.2	XM_004644681.1	XM_004634749.1	XM_004625077.1
XM_012515426.1	XM_004644680.1	XM_004634746.1	XM_004625075.1
XM_004634497.2	XM_004644679.1	XM_004634745.1	XM_004625074.1
XM_012515425.1	XM_004644678.1	XM_004634743.1	XM_004625073.1
XM_012515424.1	XM_004644677.1	XM_004634741.1	XM_004625070.1
XM_012515423.1	XM_004644676.1	XM_004634738.1	XM_004649106.1
XM_012515422.1	XM_004644672.1	XM_004634736.1	XM_004625069.1
XM_012515421.1	XM_004644670.1	XM_004634734.1	XM_004625068.1
XM_004634532.2	XM_004644667.1	XM_004634733.1	XM_004625067.1
XM_012515420.1	XM_004644662.1	XM_004634725.1	XM_004625066.1
XM_012515419.1	XM_004644661.1	XM_004634724.1	XM_004625065.1
XM_012515418.1	XM_004644660.1	XM_004634723.1	XM_004625064.1
XM_012515417.1	XM_004644659.1	XM_004634722.1	XM_004625063.1
XM_012515416.1	XM_004644658.1	XM_004634721.1	XM_004625061.1
XM_004634439.2	XM_004644657.1	XM_004634720.1	XM_004625060.1

XM_004634444.2	XM_004644656.1	XM_004634719.1	XM_004625059.1
XM_004634434.2	XM_004644655.1	XM_004634718.1	XM_004625058.1
XM_012515415.1	XM_004644645.1	XM_004634717.1	XM_004625057.1
XM_012515414.1	XM_004644644.1	XM_004634716.1	XM_004625055.1
XM_004634426.2	XM_004644643.1	XM_004634715.1	XM_004625054.1
XM_004634424.2	XM_004644642.1	XM_004634713.1	XM_004625053.1
XM_004634423.2	XM_004644641.1	XM_004634712.1	XM_004625052.1
XM_012515413.1	XM_004644640.1	XM_004634711.1	XM_004625048.1
XM_012515412.1	XM_004644639.1	XM_004634710.1	XM_004625047.1
XM_012515411.1	XM_004644638.1	XM_004634709.1	XM_004625046.1
XM_012515410.1	XM_004644637.1	XM_004634708.1	XM_004625045.1
XM_012515409.1	XM_004644635.1	XM_004634699.1	XM_004625044.1
XM_012515408.1	XM_004644634.1	XM_004634697.1	XM_004625043.1
XM_004634462.2	XM_004644633.1	XM_004634696.1	XM_004625042.1
XM_012515406.1	XM_004644628.1	XM_004634695.1	XM_004625039.1
XM_012515405.1	XM_004644627.1	XM_004634694.1	XM_004625038.1
XM_012515404.1	XM_004644625.1	XM_004634693.1	XM_004625037.1
XM_012515403.1	XM_004644624.1	XM_004634692.1	XM_004625036.1
XM_004634449.2	XM_004644623.1	XM_004634691.1	XM_004625035.1
XM_012515402.1	XM_004644620.1	XM_004634690.1	XM_004625034.1
XM_012515399.1	XM_004644619.1	XM_004634689.1	XM_004625033.1
XM_004634360.2	XM_004644618.1	XM_004634688.1	XM_004625032.1
XM_012515398.1	XM_004644617.1	XM_004634687.1	XM_004648992.1
XM_012515397.1	XM_004644616.1	XM_004634686.1	XM_004625031.1
XM_004634352.2	XM_004644615.1	XM_004634684.1	XM_004625030.1
XM_004634349.2	XM_004644614.1	XM_004634683.1	XM_004625029.1
XM_004634348.2	XM_004644613.1	XM_004634682.1	XM_004625028.1
XM_004634379.2	XM_004644612.1	XM_004634681.1	XM_004625027.1
XM_004634378.2	XM_004644610.1	XM_004634680.1	XM_004625026.1
XM_004634385.2	XM_004644609.1	XM_004634675.1	XM_004625025.1
XM_012515396.1	XM_004644606.1	XM_004634674.1	XM_004625024.1
XM_012515395.1	XM_004644605.1	XM_004634666.1	XM_004625023.1
XM_012515394.1	XM_004644603.1	XM_004634665.1	XM_004625022.1
XM_012515393.1	XM_004644602.1	XM_004634664.1	XM_004648981.1
XM_012515392.1	XM_004644600.1	XM_004634663.1	XM_004625020.1
XM_012515391.1	XM_004644599.1	XM_004634662.1	XM_004625019.1
XM_012515389.1	XM_004644598.1	XM_004634661.1	XM_004625018.1
XM_012515388.1	XM_004644593.1	XM_004634660.1	XM_004625017.1
XM_012515387.1	XM_004644592.1	XM_004634657.1	XM_004625014.1

XM 012515386.1	XM 004644591.1	XM 004634655.1	XM 004625013.1
XM 012515385.1	XM 004644590.1	XM 004634654.1	XM 004625012.1
XM 012515381.1	XM 004644589.1	XM 004634651.1	XM 004625011.1
XM 012515380.1	XM 004644588.1	XM 004634650.1	XM 004625010.1
XM 012515379.1	XM 004644586.1	XM 004634648.1	XM 004625009.1
XM 012515378.1	XM 004644583.1	XM 004634647.1	XM 004625008.1
XM 004634256.2	XM 004644582.1	XM 004634646.1	XM 004625007.1
XM 004634287.2	XM 004644578.1	XM 004634644.1	XM 004625004.1
XM 004634233.2	XM 004644577.1	XM 004634641.1	XM 004625003.1
XM 012515377.1	XM 004644576.1	XM 004634640.1	XM 004625002.1
XM 004634340.2	XM 004644575.1	XM 004634639.1	XM 004625001.1
XM 004634286.2	XM 004644574.1	XM 004634636.1	XM 004625000.1
XM 012515376.1	XM 004644572.1	XM 004634635.1	XM 004624999.1
XM 012515375.1	XM 004644568.1	XM 004634634.1	XM 004624998.1
XM 012515374.1	XM 004644567.1	XM 004634633.1	XM 004624996.1
XM 012515373.1	XM 004644566.1	XM 004634632.1	XM 004624992.1
XM 012515372.1	XM 004644561.1	XM 004634631.1	XM 004624991.1
XM 012515371.1	XM 004644558.1	XM 004634630.1	XM 004624990.1
XM 004634306.2	XM 004644557.1	XM 004634625.1	XM 004624989.1
XM 012515370.1	XM 004644556.1	XM 004634622.1	XM 004624988.1
XM 012515369.1	XM 004644555.1	XM 004634621.1	XM 004624987.1
XM 012515368.1	XM 004644553.1	XM 004634620.1	XM 004624986.1
XM 004634327.2	XM 004644552.1	XM 004634619.1	XM 004624982.1
XM 004634265.2	XM 004644551.1	XM 004634618.1	XM 004624981.1
XM 012515367.1	XM 004644550.1	XM 004634617.1	XM 004624980.1
XM 012515366.1	XM 004644549.1	XM 004634615.1	XM 004624979.1
XM 004634279.2	XM 004644548.1	XM 004634614.1	XM 004624977.1
XM 004634245.2	XM 004644547.1	XM 004634613.1	XM 004624976.1
XM 004634244.2	XM 004644546.1	XM 004634611.1	XM 004624975.1
XM 004634234.2	XM 004644545.1	XM 004634610.1	XM 004624974.1
XM 004634303.2	XM 004644544.1	XM 004634609.1	XM 004624973.1
XM 004634249.2	XM 004644541.1	XM 004634608.1	XM 004624972.1
XM 012515364.1	XM 004644540.1	XM 004634607.1	XM 004624971.1
XM 012515363.1	XM 004644539.1	XM 004634606.1	XM 004624968.1
XM 012515362.1	XM 004644537.1	XM 004634605.1	XM 004624967.1
XM 012515361.1	XM 004644531.1	XM 004634604.1	XM 004624966.1
XM 012515360.1	XM 004644530.1	XM 004634603.1	XM 004624964.1
XM 004634326.2	XM 004644529.1	XM 004634602.1	XM 004624963.1
XM 012515359.1	XM 004644528.1	XM 004634601.1	XM 004624961.1

XM 004634321.2	XM 004644527.1	XM 004634600.1	XM 004624960.1
XM 004634251.2	XM 004644526.1	XM 004634599.1	XM 004624959.1
XM 012515357.1	XM 004644525.1	XM 004634598.1	XM 004624956.1
XM 012515356.1	XM 004644524.1	XM 004634597.1	XM 004624953.1
XM 012515355.1	XM 004644523.1	XM 004634596.1	XM 004624948.1
XM 012515352.1	XM 004644522.1	XM 004634595.1	XM 004624946.1
XM 012515351.1	XM 004644518.1	XM 004634594.1	XM 004624942.1
XM 012515349.1	XM 004644517.1	XM 004634592.1	XM 004624940.1
XM 004634196.2	XM 004644516.1	XM 004634591.1	XM 004624938.1
XM 004634195.2	XM 004644515.1	XM 004634590.1	XM 004624936.1
XM 012515348.1	XM 004644514.1	XM 004634589.1	XM 004624935.1
XM 012515347.1	XM 004644513.1	XM 004634588.1	XM 004624933.1
XM 004634186.2	XM 004644511.1	XM 004634587.1	XM 004624932.1
XM 004634204.2	XM 004644510.1	XM 004634584.1	XM 004624929.1
XM 004634203.2	XM 004644509.1	XM 004634583.1	XM 004624928.1
XM 004634180.2	XM 004644504.1	XM 004634582.1	XM 004624926.1
XM 004634188.2	XM 004644503.1	XM 004634581.1	XM 004624925.1
XM 004634181.2	XM 004644501.1	XM 004634580.1	XM 004624923.1
XM 004634182.2	XM 004644499.1	XM 004634579.1	XM 004624922.1
XM 004634199.2	XM 004644498.1	XM 004634578.1	XM 004624921.1
XM 004634198.2	XM 004644496.1	XM 004634577.1	XM 004624920.1
XM 004649064.2	XM 004644495.1	XM 004634576.1	XM 004624914.1
XM 004634211.2	XM 004644494.1	XM 004634573.1	XM 004624912.1
XM 004634210.2	XM 004644493.1	XM 004634572.1	XM 004624911.1
XM 004634207.2	XM 004644492.1	XM 004634571.1	XM 004624908.1
XM 004634193.2	XM 004644491.1	XM 004634570.1	XM 004624905.1
XM 004634192.2	XM 004644490.1	XM 004634569.1	XM 004624904.1
XM 004634191.2	XM 004644489.1	XM 004634568.1	XM 004624903.1
XM 012515346.1	XM 004644485.1	XM 004634567.1	XM 004624902.1
XM 012515345.1	XM 004644484.1	XM 004634566.1	XM 004624901.1
XM 004634227.2	XM 004644482.1	XM 004634565.1	XM 004624900.1
XM 012515344.1	XM 004644481.1	XM 004634561.1	XM 004624899.1
XM 012515343.1	XM 004644480.1	XM 004634560.1	XM 004624898.1
XM 004634045.2	XM 004644479.1	XM 004634559.1	XM 004624897.1
XM 004634119.2	XM 004644478.1	XM 004634558.1	XM 004624896.1
XM 012515341.1	XM 004644477.1	XM 004634557.1	XM 004624895.1
XM 012515340.1	XM 004644476.1	XM 004634556.1	XM 004624894.1
XM 004634035.2	XM 004644474.1	XM 004634554.1	XM 004624889.1
XM 004634132.2	XM 004644473.1	XM 004634553.1	XM 004624888.1

XM_004634093.2	XM_004644472.1	XM_004634549.1	XM_004624883.1
XM_004634042.2	XM_004644468.1	XM_004634548.1	XM_004624882.1
XM_012515339.1	XM_004644466.1	XM_004634546.1	XM_004624881.1
XM_004634037.2	XM_004644465.1	XM_004634544.1	XM_004624880.1
XM_004634130.2	XM_004644464.1	XM_004634541.1	XM_004624879.1
XM_012515338.1	XM_004644462.1	XM_004634540.1	XM_004624878.1
XM_004634081.2	XM_004644461.1	XM_004634539.1	XM_004624877.1
XM_004634116.2	XM_004644460.1	XM_004634536.1	XM_004624876.1
XM_004634057.2	XM_004644459.1	XM_004634535.1	XM_004624874.1
XM_004634056.2	XM_004644458.1	XM_004634533.1	XM_004624872.1
XM_012515337.1	XM_004644457.1	XM_004634530.1	XM_004624871.1
XM_004634126.2	XM_004644456.1	XM_004634529.1	XM_004624868.1
XM_012515336.1	XM_004644455.1	XM_004634527.1	XM_004624867.1
XM_004634144.2	XM_004644454.1	XM_004634526.1	XM_004624865.1
XM_004634097.2	XM_004644452.1	XM_004634524.1	XM_004624864.1
XM_012515335.1	XM_004644450.1	XM_004634523.1	XM_004624863.1
XM_012515334.1	XM_004644449.1	XM_004634522.1	XM_004624862.1
XM_012515332.1	XM_004644448.1	XM_004634518.1	XM_004624859.1
XM_012515331.1	XM_004644447.1	XM_004634516.1	XM_004624858.1
XM_012515330.1	XM_004644446.1	XM_004634515.1	XM_004624857.1
XM_012515329.1	XM_004644445.1	XM_004634513.1	XM_004624856.1
XM_004634092.2	XM_004644444.1	XM_004634512.1	XM_004624853.1
XM_012515328.1	XM_004644437.1	XM_004634509.1	XM_004624852.1
XM_004634156.2	XM_004644436.1	XM_004634508.1	XM_004624850.1
XM_012515327.1	XM_004644428.1	XM_004634505.1	XM_004624848.1
XM_012515325.1	XM_004644426.1	XM_004634503.1	XM_004624847.1
XM_012515323.1	XM_004644424.1	XM_004634502.1	XM_004624846.1
XM_012515322.1	XM_004644422.1	XM_004634495.1	XM_004624845.1
XM_012515321.1	XM_004644421.1	XM_004634494.1	XM_004624844.1
XM_012515320.1	XM_004644416.1	XM_004634493.1	XM_004624841.1
XM_012515319.1	XM_004644415.1	XM_004634492.1	XM_004624838.1
XM_004634005.2	XM_004644414.1	XM_004634491.1	XM_004624837.1
XM_012515318.1	XM_004644413.1	XM_004634490.1	XM_004624836.1
XM_004634000.2	XM_004644412.1	XM_004634489.1	XM_004624835.1
XM_004633994.2	XM_004644411.1	XM_004634487.1	XM_004624834.1
XM_012515317.1	XM_004644410.1	XM_004634486.1	XM_004624833.1
XM_012515316.1	XM_004644409.1	XM_004634483.1	XM_004624831.1
XM_004633972.2	XM_004644408.1	XM_004634482.1	XM_004624829.1
XM_004633971.2	XM_004644407.1	XM_004634481.1	XM_004624828.1

XM 012515315.1	XM 004644406.1	XM 004634480.1	XM 004624827.1
XM 004633976.2	XM 004644404.1	XM 004634479.1	XM 004624824.1
XM 012515314.1	XM 004644403.1	XM 004634478.1	XM 004624823.1
XM 012515313.1	XM 004644402.1	XM 004634477.1	XM 004624822.1
XM 012515312.1	XM 004644401.1	XM 004634476.1	XM 004649018.1
XM 004634024.2	XM 004644400.1	XM 004634475.1	XM 004624821.1
XM 012515311.1	XM 004644399.1	XM 004634473.1	XM 004624820.1
XM 004634023.2	XM 004644397.1	XM 004634472.1	XM 004624819.1
XM 012515309.1	XM 004644396.1	XM 004649003.1	XM 004624818.1
XM 012515308.1	XM 004644395.1	XM 004634471.1	XM 004624816.1
XM 012515307.1	XM 004644394.1	XM 004634468.1	XM 004624815.1
XM 004634014.2	XM 004644393.1	XM 004634467.1	XM 004624813.1
XM 012515306.1	XM 004644389.1	XM 004634461.1	XM 004624812.1
XM 012515305.1	XM 004644387.1	XM 004634459.1	XM 004624811.1
XM 012515304.1	XM 004644386.1	XM 004634457.1	XM 004624810.1
XM 012515303.1	XM 004644385.1	XM 004634455.1	XM 004624809.1
XM 012515302.1	XM 004644384.1	XM 004634454.1	XM 004624807.1
XM 004633646.2	XM 004644382.1	XM 004634452.1	XM 004624805.1
XM 004633767.2	XM 004644380.1	XM 004634450.1	XM 004624804.1
XM 004633671.2	XM 004644379.1	XM 004634448.1	XM 004624802.1
XM 004633595.2	XM 004644378.1	XM 004634447.1	XM 004624801.1
XM 004633716.2	XM 004644377.1	XM 004634446.1	XM 004624800.1
XM 004633760.2	XM 004644376.1	XM 004634445.1	XM 004624796.1
XM 004633685.2	XM 004644374.1	XM 004634443.1	XM 004624795.1
XM 012515300.1	XM 004644372.1	XM 004634442.1	XM 004624793.1
XM 012515299.1	XM 004644370.1	XM 004634441.1	XM 004624792.1
XM 004633803.2	XM 004644367.1	XM 004634440.1	XM 004624791.1
XM 004633761.2	XM 004644366.1	XM 004634438.1	XM 004624789.1
XM 012515298.1	XM 004644365.1	XM 004634437.1	XM 004624788.1
XM 012515297.1	XM 004644364.1	XM 004634436.1	XM 004624787.1
XM 012515296.1	XM 004644363.1	XM 004634435.1	XM 004624785.1
XM 004633794.2	XM 004644361.1	XM 004634433.1	XM 004624783.1
XM 012515294.1	XM 004644360.1	XM 004634432.1	XM 004624782.1
XM 004633795.2	XM 004644358.1	XM 004634431.1	XM 004624780.1
XM 012515293.1	XM 004644357.1	XM 004634430.1	XM 004624779.1
XM 012515292.1	XM 004644356.1	XM 004634429.1	XM 004624778.1
XM 004633636.2	XM 004644355.1	XM 004634428.1	XM 004624777.1
XM 004633790.2	XM 004644354.1	XM 004634427.1	XM 004624775.1
XM 012515291.1	XM 004644353.1	XM 004634425.1	XM 004624774.1



XM 012515290.1	XM 004644352.1	XM 004634422.1	XM 004624771.1
XM 012515289.1	XM 004644351.1	XM 004634421.1	XM 004624770.1
XM 012515288.1	XM 004644350.1	XM 004634420.1	XM 004624769.1
XM 004633824.2	XM 004644349.1	XM 004634419.1	XM 004624768.1
XM 004633679.2	XM 004644348.1	XM 004634416.1	XM 004624762.1
XM 012515287.1	XM 004644347.1	XM 004634415.1	XM 004624761.1
XM 012515286.1	XM 004644346.1	XM 004634414.1	XM 004624760.1
XM 012515285.1	XM 004644345.1	XM 004634413.1	XM 004624758.1
XM 004633764.2	XM 004644344.1	XM 004634411.1	XM 004624757.1
XM 004633606.2	XM 004644343.1	XM 004634410.1	XM 004624755.1
XM 004633938.2	XM 004644342.1	XM 004634409.1	XM 004624754.1
XM 012515284.1	XM 004644341.1	XM 004634408.1	XM 004624753.1
XM 004633820.2	XM 004644340.1	XM 004634407.1	XM 004624752.1
XM 012515283.1	XM 004644339.1	XM 004634405.1	XM 004624751.1
XM 012515282.1	XM 004644338.1	XM 004634401.1	XM 004624748.1
XM 012515281.1	XM 004644337.1	XM 004634400.1	XM 004624747.1
XM 012515280.1	XM 004644336.1	XM 004634398.1	XM 004624746.1
XM 012515279.1	XM 004644335.1	XM 004634396.1	XM 004624745.1
XM 012515278.1	XM 004644334.1	XM 004634395.1	XM 004624744.1
XM 012515277.1	XM 004644333.1	XM 004634394.1	XM 004624743.1
XM 012515276.1	XM 004644332.1	XM 004634391.1	XM 004624742.1
XM 012515275.1	XM 004644331.1	XM 004634390.1	XM 004624738.1
XM 012515274.1	XM 004644329.1	XM 004634389.1	XM 004624737.1
XM 012515273.1	XM 004644328.1	XM 004634388.1	XM 004624736.1
XM 012515272.1	XM 004644327.1	XM 004634387.1	XM 004624735.1
XM 004648932.2	XM 004644325.1	XM 004634386.1	XM 004624733.1
XM 004633886.2	XM 004644324.1	XM 004634384.1	XM 004624730.1
XM 004633684.2	XM 004644323.1	XM 004634383.1	XM 004624728.1
XM 004633868.2	XM 004644322.1	XM 004634382.1	XM 004624726.1
XM 012515271.1	XM 004644321.1	XM 004634381.1	XM 004624724.1
XM 012515270.1	XM 004644320.1	XM 004634377.1	XM 004624723.1
XM 012515269.1	XM 004644319.1	XM 004634374.1	XM 004624722.1
XM 012515268.1	XM 004644318.1	XM 004634373.1	XM 004624721.1
XM 012515267.1	XM 004644317.1	XM 004634371.1	XM 004624719.1
XM 004633858.2	XM 004644316.1	XM 004634369.1	XM 004624718.1
XM 012515266.1	XM 004644315.1	XM 004634368.1	XM 004624716.1
XM 012515265.1	XM 004644314.1	XM 004634366.1	XM 004624715.1
XM 012515264.1	XM 004644313.1	XM 004634365.1	XM 004624714.1
XM 012515263.1	XM 004644312.1	XM 004634364.1	XM 004624713.1

XM 012515262.1	XM 004644310.1	XM 004634363.1	XM 004624711.1
XM 012515261.1	XM 004644309.1	XM 004634362.1	XM 004624709.1
XM 012515260.1	XM 004644306.1	XM 004634361.1	XM 004624708.1
XM 004633841.2	XM 004644305.1	XM 004634359.1	XM 004624707.1
XM 012515259.1	XM 004644303.1	XM 004634358.1	XM 004624705.1
XM 012515258.1	XM 004644302.1	XM 004634357.1	XM 004624701.1
XM 012515257.1	XM 004644300.1	XM 004634356.1	XM 004624700.1
XM 012515256.1	XM 004644299.1	XM 004634355.1	XM 004624698.1
XM 012515255.1	XM 004644297.1	XM 004634353.1	XM 004624695.1
XM 004633486.2	XM 004644296.1	XM 004634351.1	XM 004624694.1
XM 012515254.1	XM 004644295.1	XM 004634347.1	XM 004624693.1
XM 004633493.2	XM 004644294.1	XM 004634346.1	XM 004624692.1
XM 004633443.2	XM 004644293.1	XM 004634345.1	XM 004624691.1
XM 012515253.1	XM 004644292.1	XM 004634344.1	XM 004624690.1
XM 012515252.1	XM 004644291.1	XM 004634343.1	XM 004624689.1
XM 012515251.1	XM 004644289.1	XM 004649012.1	XM 004624688.1
XM 004633483.2	XM 004644288.1	XM 004634342.1	XM 004624687.1
XM 012515250.1	XM 004644287.1	XM 004634341.1	XM 004624686.1
XM 004633458.2	XM 004644285.1	XM 004634338.1	XM 004624685.1
XM 004633513.2	XM 004644284.1	XM 004634336.1	XM 004624684.1
XM 012515249.1	XM 004644282.1	XM 004634335.1	XM 004624683.1
XM 004633509.2	XM 004644281.1	XM 004634332.1	XM 004624682.1
XM 012515248.1	XM 004644280.1	XM 004634324.1	XM 004624681.1
XM 012515247.1	XM 004644278.1	XM 004634323.1	XM 004624680.1
XM 012515246.1	XM 004644277.1	XM 004634322.1	XM 004624679.1
XM 004633541.2	XM 004644276.1	XM 004634320.1	XM 004624678.1
XM 004633505.2	XM 004644275.1	XM 004634319.1	XM 004624677.1
XM 004633530.2	XM 004644274.1	XM 004634318.1	XM 004624675.1
XM 004633527.2	XM 004644273.1	XM 004634317.1	XM 004624674.1
XM 012515243.1	XM 004644272.1	XM 004634316.1	XM 004624671.1
XM 004633507.2	XM 004644271.1	XM 004634315.1	XM 004624670.1
XM 004633437.2	XM 004644270.1	XM 004634314.1	XM 004624669.1
XM 012515241.1	XM 004644269.1	XM 004634313.1	XM 004624667.1
XM 012515240.1	XM 004644268.1	XM 004634311.1	XM 004624662.1
XM 004633446.2	XM 004644267.1	XM 004634309.1	XM 004624661.1
XM 012515238.1	XM 004644266.1	XM 004634308.1	XM 004624660.1
XM 004633471.2	XM 004644264.1	XM 004634307.1	XM 004624659.1
XM 004633549.2	XM 004644263.1	XM 004634305.1	XM 004624658.1
XM 004633548.2	XM 004644262.1	XM 004634302.1	XM 004648899.1

XM 004633519.2	XM 004644260.1	XM 004634301.1	XM 004624656.1
XM 004633517.2	XM 004644259.1	XM 004634300.1	XM 004624651.1
XM 004633480.2	XM 004644258.1	XM 004634299.1	XM 004624649.1
XM 004633479.2	XM 004644257.1	XM 004634298.1	XM 004624644.1
XM 004633478.2	XM 004644251.1	XM 004634297.1	XM 004624641.1
XM 004633477.2	XM 004644249.1	XM 004634296.1	XM 004624640.1
XM 004633475.2	XM 004644247.1	XM 004634295.1	XM 004624639.1
XM 004633498.2	XM 004644246.1	XM 004634294.1	XM 004624637.1
XM 004633496.2	XM 004644245.1	XM 004634293.1	XM 004624636.1
XM 004633495.2	XM 004644244.1	XM 004634292.1	XM 004624635.1
XM 012515237.1	XM 004644243.1	XM 004634291.1	XM 004624634.1
XM 012515236.1	XM 004644242.1	XM 004634290.1	XM 004624633.1
XM 012515235.1	XM 004644238.1	XM 004634289.1	XM 004624632.1
XM 012515234.1	XM 004644236.1	XM 004634288.1	XM 004624630.1
XM 012515233.1	XM 004644235.1	XM 004634285.1	XM 004624629.1
XM 012515232.1	XM 004644230.1	XM 004634284.1	XM 004624628.1
XM 012515231.1	XM 004644229.1	XM 004634283.1	XM 004624627.1
XM 004633366.2	XM 004644227.1	XM 004634282.1	XM 004624626.1
XM 012515230.1	XM 004644223.1	XM 004634281.1	XM 004624625.1
XM 012515228.1	XM 004644222.1	XM 004634280.1	XM 004624624.1
XM 004633371.2	XM 004644218.1	XM 004634278.1	XM 004624623.1
XM 004633384.2	XM 004644217.1	XM 004634277.1	XM 004624622.1
XM 012515227.1	XM 004644216.1	XM 004634276.1	XM 004624621.1
XM 004633391.2	XM 004644215.1	XM 004634275.1	XM 004624620.1
XM 004633376.2	XM 004644214.1	XM 004634274.1	XM 004624619.1
XM 004633389.2	XM 004644213.1	XM 004634273.1	XM 004624618.1
XM 012515226.1	XM 004644211.1	XM 004634272.1	XM 004624617.1
XM 012515225.1	XM 004644209.1	XM 004634271.1	XM 004624616.1
XM 004633390.2	XM 004644208.1	XM 004634270.1	XM 004624615.1
XM 012515224.1	XM 004644207.1	XM 004634269.1	XM 004624614.1
XM 012515223.1	XM 004644206.1	XM 004634268.1	XM 004624612.1
XM 012515222.1	XM 004644202.1	XM 004634267.1	XM 004624611.1
XM 012515221.1	XM 004644201.1	XM 004634266.1	XM 004624610.1
XM 012515220.1	XM 004644200.1	XM 004634264.1	XM 004624608.1
XM 012515219.1	XM 004644198.1	XM 004634263.1	XM 004624607.1
XM 012515218.1	XM 004644197.1	XM 004634262.1	XM 004624606.1
XM 004633422.2	XM 004644196.1	XM 004634261.1	XM 004624605.1
XM 012515217.1	XM 004644195.1	XM 004634260.1	XM 004624604.1
XM 012515215.1	XM 004644194.1	XM 004634259.1	XM 004624603.1

XM 012515214.1	XM 004644193.1	XM 004634258.1	XM 004624602.1
XM 004633413.2	XM 004644192.1	XM 004634255.1	XM 004624601.1
XM 012515213.1	XM 004644191.1	XM 004634253.1	XM 004624600.1
XM 012515212.1	XM 004644190.1	XM 004634252.1	XM 004624599.1
XM 012515211.1	XM 004644189.1	XM 004634250.1	XM 004624598.1
XM 004633407.2	XM 004644186.1	XM 004634248.1	XM 004624597.1
XM 004633406.2	XM 004644185.1	XM 004634247.1	XM 004624596.1
XM 012515210.1	XM 004644184.1	XM 004634246.1	XM 004624595.1
XM 004633403.2	XM 004644183.1	XM 004634243.1	XM 004624594.1
XM 012515209.1	XM 004644182.1	XM 004634242.1	XM 004624593.1
XM 012515208.1	XM 004644181.1	XM 004634241.1	XM 004624592.1
XM 012515207.1	XM 004644180.1	XM 004634240.1	XM 004624590.1
XM 012515206.1	XM 004644178.1	XM 004634239.1	XM 004624588.1
XM 012515205.1	XM 004644176.1	XM 004634238.1	XM 004624585.1
XM 012515204.1	XM 004644174.1	XM 004634237.1	XM 004624584.1
XM 012515203.1	XM 004644173.1	XM 004634236.1	XM 004624583.1
XM 012515202.1	XM 004644172.1	XM 004634232.1	XM 004624582.1
XM 004633336.2	XM 004644171.1	XM 004634231.1	XM 004624581.1
XM 004633287.2	XM 004644169.1	XM 004634230.1	XM 004624580.1
XM 012515201.1	XM 004644166.1	XM 004634229.1	XM 004624579.1
XM 012515200.1	XM 004644165.1	XM 004634225.1	XM 004624578.1
XM 012515199.1	XM 004644164.1	XM 004634224.1	XM 004624577.1
XM 004633280.2	XM 004644163.1	XM 004634220.1	XM 004624576.1
XM 004633325.2	XM 004644162.1	XM 004634219.1	XM 004624575.1
XM 012515198.1	XM 004644161.1	XM 004634218.1	XM 004624574.1
XM 004633290.2	XM 004644160.1	XM 004634216.1	XM 004624571.1
XM 012515197.1	XM 004644159.1	XM 004634215.1	XM 004624570.1
XM 004633315.2	XM 004644157.1	XM 004634214.1	XM 004624569.1
XM 004633314.2	XM 004644155.1	XM 004634213.1	XM 004624568.1
XM 004633316.2	XM 004644153.1	XM 004634212.1	XM 004624567.1
XM 004633324.2	XM 004644150.1	XM 004634209.1	XM 004624566.1
XM 004633338.2	XM 004644149.1	XM 004634208.1	XM 004624564.1
XM 012515196.1	XM 004644148.1	XM 004634206.1	XM 004624563.1
XM 004633359.2	XM 004644145.1	XM 004634205.1	XM 004624562.1
XM 012515195.1	XM 004644144.1	XM 004634202.1	XM 004624561.1
XM 012515194.1	XM 004644143.1	XM 004634201.1	XM 004624560.1
XM 012515193.1	XM 004644141.1	XM 004634200.1	XM 004624559.1
XM 012515192.1	XM 004644139.1	XM 004634197.1	XM 004624557.1
XM 012515191.1	XM 004644138.1	XM 004634194.1	XM 004624556.1

XM 012515190.1	XM 004644137.1	XM 004634187.1	XM 004624555.1
XM 012515189.1	XM 004644136.1	XM 004634185.1	XM 004624554.1
XM 012515188.1	XM 004644135.1	XM 004634184.1	XM 004624553.1
XM 012515187.1	XM 004644134.1	XM 004634179.1	XM 004624548.1
XM 012515185.1	XM 004644132.1	XM 004634178.1	XM 004624547.1
XM 004633199.2	XM 004644131.1	XM 004634177.1	XM 004624546.1
XM 012515184.1	XM 004644130.1	XM 004634176.1	XM 004624545.1
XM 004633157.2	XM 004644129.1	XM 004634172.1	XM 004624544.1
XM 012515183.1	XM 004644128.1	XM 004634171.1	XM 004624543.1
XM 004633163.2	XM 004644127.1	XM 004634168.1	XM 004624542.1
XM 012515182.1	XM 004644126.1	XM 004634167.1	XM 004624541.1
XM 012515181.1	XM 004644124.1	XM 004634166.1	XM 004624540.1
XM 012515180.1	XM 004644123.1	XM 004634164.1	XM 004624538.1
XM 004633181.2	XM 004644122.1	XM 004634163.1	XM 004624537.1
XM 012515179.1	XM 004644119.1	XM 004634161.1	XM 004624534.1
XM 012515178.1	XM 004644118.1	XM 004634159.1	XM 004624533.1
XM 012515177.1	XM 004644117.1	XM 004634158.1	XM 004624529.1
XM 004633179.2	XM 004644112.1	XM 004634157.1	XM 004624527.1
XM 004633185.2	XM 004644111.1	XM 004634153.1	XM 004624525.1
XM 004633184.2	XM 004644110.1	XM 004634147.1	XM 004624522.1
XM 012515176.1	XM 004644108.1	XM 004634145.1	XM 004624521.1
XM 012515175.1	XM 004644107.1	XM 004634143.1	XM 004624519.1
XM 012515174.1	XM 004644105.1	XM 004634142.1	XM 004624513.1
XM 012515173.1	XM 004644101.1	XM 004634141.1	XM 004624510.1
XM 012515172.1	XM 004644100.1	XM 004634140.1	XM 004624509.1
XM 012515171.1	XM 004644098.1	XM 004634139.1	XM 004624508.1
XM 012515170.1	XM 004644097.1	XM 004634138.1	XM 004624505.1
XM 012515169.1	XM 004644096.1	XM 004634137.1	XM 004624504.1
XM 012515168.1	XM 004644095.1	XM 004634136.1	XM 004624503.1
XM 012515167.1	XM 004644094.1	XM 004634135.1	XM 004624502.1
XM 012515166.1	XM 004644093.1	XM 004634134.1	XM 004624501.1
XM 012515165.1	XM 004644092.1	XM 004634131.1	XM 004624500.1
XM 012515164.1	XM 004644090.1	XM 004634128.1	XM 004624497.1
XM 012515163.1	XM 004644089.1	XM 004634127.1	XM 004624496.1
XM 004633244.2	XM 004644088.1	XM 004634125.1	XM 004624495.1
XM 012515162.1	XM 004644086.1	XM 004634124.1	XM 004624494.1
XM 012515161.1	XM 004644084.1	XM 004634123.1	XM 004624491.1
XM 012515160.1	XM 004644083.1	XM 004634122.1	XM 004624489.1
XM 012515159.1	XM 004644082.1	XM 004634121.1	XM 004624488.1

XM 012515158.1	XM 004644081.1	XM 004634120.1	XM 004624487.1
XM 004633229.2	XM 004644080.1	XM 004634118.1	XM 004624486.1
XM 012515157.1	XM 004644079.1	XM 004634117.1	XM 004624485.1
XM 012515156.1	XM 004644078.1	XM 004634115.1	XM 004624484.1
XM 012515155.1	XM 004644077.1	XM 004634114.1	XM 004624483.1
XM 012515154.1	XM 004644076.1	XM 004634113.1	XM 004624482.1
XM 012515153.1	XM 004644075.1	XM 004634112.1	XM 004624481.1
XM 004648928.2	XM 004644073.1	XM 004634111.1	XM 004624480.1
XM 004633099.2	XM 004644072.1	XM 004634110.1	XM 004624479.1
XM 012515152.1	XM 004644068.1	XM 004634109.1	XM 004624477.1
XM 012515151.1	XM 004644067.1	XM 004634108.1	XM 004624476.1
XM 004633057.2	XM 004644066.1	XM 004634107.1	XM 004624473.1
XM 012515150.1	XM 004644065.1	XM 004634106.1	XM 004624471.1
XM 004633111.2	XM 004644064.1	XM 004634105.1	XM 004624469.1
XM 004633106.2	XM 004644063.1	XM 004634104.1	XM 004624465.1
XM 004633094.2	XM 004644062.1	XM 004634103.1	XM 004624463.1
XM 004633063.2	XM 004644061.1	XM 004634102.1	XM 004624461.1
XM 012515149.1	XM 004644060.1	XM 004634101.1	XM 004624460.1
XM 004633104.2	XM 004644059.1	XM 004634100.1	XM 004624459.1
XM 004633102.2	XM 004644058.1	XM 004634099.1	XM 004624458.1
XM 012515148.1	XM 004644057.1	XM 004634098.1	XM 004624457.1
XM 012515147.1	XM 004644056.1	XM 004634096.1	XM 004624455.1
XM 004633088.2	XM 004644055.1	XM 004634095.1	XM 004624454.1
XM 004633067.2	XM 004644054.1	XM 004634094.1	XM 004624452.1
XM 004633093.2	XM 004644053.1	XM 004634091.1	XM 004648933.1
XM 012515146.1	XM 004644052.1	XM 004634090.1	XM 004624450.1
XM 012515145.1	XM 004644051.1	XM 004634089.1	XM 004624449.1
XM 012515144.1	XM 004644049.1	XM 004634088.1	XM 004624448.1
XM 012515143.1	XM 004644046.1	XM 004634087.1	XM 004624447.1
XM 012515142.1	XM 004644044.1	XM 004634086.1	XM 004624445.1
XM 004633127.2	XM 004644043.1	XM 004634085.1	XM 004624443.1
XM 012515141.1	XM 004644042.1	XM 004634084.1	XM 004624442.1
XM 012515140.1	XM 004644041.1	XM 004634083.1	XM 004624441.1
XM 004633123.2	XM 004644040.1	XM 004634082.1	XM 004624439.1
XM 004633122.2	XM 004644035.1	XM 004634080.1	XM 004624438.1
XM 004633121.2	XM 004644034.1	XM 004634079.1	XM 004624437.1
XM 012515139.1	XM 004644030.1	XM 004634078.1	XM 004624434.1
XM 012515138.1	XM 004644029.1	XM 004634077.1	XM 004624431.1
XM 012515137.1	XM 004644028.1	XM 004634076.1	XM 004624428.1

XM 012515136.1	XM 004644026.1	XM 004634075.1	XM 004624427.1
XM 012515135.1	XM 004644025.1	XM 004634074.1	XM 004624426.1
XM 012515134.1	XM 004644022.1	XM 004634073.1	XM 004624425.1
XM 012515133.1	XM 004644021.1	XM 004634072.1	XM 004624424.1
XM 012515132.1	XM 004644020.1	XM 004634071.1	XM 004624421.1
XM 012515131.1	XM 004644017.1	XM 004634070.1	XM 004624420.1
XM 012515130.1	XM 004644016.1	XM 004634069.1	XM 004624419.1
XM 012515129.1	XM 004644015.1	XM 004634068.1	XM 004624418.1
XM 012515128.1	XM 004644014.1	XM 004634067.1	XM 004624416.1
XM 012515127.1	XM 004644011.1	XM 004634066.1	XM 004624415.1
XM 012515126.1	XM 004644010.1	XM 004634065.1	XM 004624414.1
XM 012515125.1	XM 004644009.1	XM 004634064.1	XM 004624413.1
XM 004632837.2	XM 004644008.1	XM 004634063.1	XM 004624412.1
XM 004632644.2	XM 004644007.1	XM 004634062.1	XM 004624411.1
XM 004632626.2	XM 004644006.1	XM 004634061.1	XM 004624409.1
XM 012515123.1	XM 004644005.1	XM 004634060.1	XM 004649066.1
XM 004632637.2	XM 004644004.1	XM 004634059.1	XM 004624408.1
XM 004632694.2	XM 004644002.1	XM 004634058.1	XM 004624407.1
XM 012515122.1	XM 004644000.1	XM 004634055.1	XM 004624406.1
XM 004632613.2	XM 004643998.1	XM 004634054.1	XM 004624405.1
XM 012515121.1	XM 004643997.1	XM 004634053.1	XM 004624403.1
XM 004632627.2	XM 004643996.1	XM 004634052.1	XM 004624402.1
XM 012515120.1	XM 004643995.1	XM 004634051.1	XM 004624401.1
XM 012515119.1	XM 004643994.1	XM 004634050.1	XM 004624400.1
XM 012515118.1	XM 004643992.1	XM 004634049.1	XM 004624399.1
XM 012515117.1	XM 004643991.1	XM 004634048.1	XM 004624398.1
XM 004632657.2	XM 004643990.1	XM 004634047.1	XM 004624397.1
XM 012515115.1	XM 004643989.1	XM 004634046.1	XM 004624396.1
XM 004632698.2	XM 004643988.1	XM 004634044.1	XM 004624395.1
XM 012515114.1	XM 004643987.1	XM 004634043.1	XM 004624393.1
XM 012515113.1	XM 004643986.1	XM 004634041.1	XM 004624392.1
XM 012515112.1	XM 004643984.1	XM 004634040.1	XM 004624390.1
XM 004632763.2	XM 004643983.1	XM 004634038.1	XM 004624389.1
XM 004632660.2	XM 004643980.1	XM 004634033.1	XM 004624388.1
XM 012515111.1	XM 004643979.1	XM 004634032.1	XM 004624386.1
XM 012515110.1	XM 004643977.1	XM 004634031.1	XM 004624385.1
XM 012515109.1	XM 004643976.1	XM 004634029.1	XM 004624384.1
XM 004632749.2	XM 004643971.1	XM 004634027.1	XM 004624383.1
XM 004632752.2	XM 004643970.1	XM 004634026.1	XM 004624379.1

XM 004632681.2	XM 004643969.1	XM 004634025.1	XM 004624378.1
XM 012515108.1	XM 004643965.1	XM 004634019.1	XM 004624377.1
XM 004632614.2	XM 004643964.1	XM 004634017.1	XM 004624376.1
XM 012515107.1	XM 004643963.1	XM 004634016.1	XM 004624375.1
XM 012515106.1	XM 004643961.1	XM 004634013.1	XM 004624371.1
XM 012515105.1	XM 004643958.1	XM 004634012.1	XM 004624370.1
XM 012515103.1	XM 004643956.1	XM 004634010.1	XM 004624369.1
XM 012515102.1	XM 004643955.1	XM 004634009.1	XM 004624368.1
XM 012515101.1	XM 004643954.1	XM 004634008.1	XM 004624367.1
XM 004632640.2	XM 004643952.1	XM 004634007.1	XM 004624366.1
XM 004632741.2	XM 004643951.1	XM 004634006.1	XM 004624365.1
XM 004632778.2	XM 004643950.1	XM 004634004.1	XM 004624363.1
XM 004632777.2	XM 004643948.1	XM 004634003.1	XM 004624360.1
XM 012515100.1	XM 004643947.1	XM 004634002.1	XM 004624359.1
XM 012515099.1	XM 004643945.1	XM 004633999.1	XM 004624355.1
XM 004632874.2	XM 004643944.1	XM 004633998.1	XM 004624353.1
XM 004632696.2	XM 004643943.1	XM 004633997.1	XM 004624351.1
XM 004632695.2	XM 004643940.1	XM 004633996.1	XM 004624349.1
XM 004632677.2	XM 004643939.1	XM 004633995.1	XM 004624347.1
XM 004632725.2	XM 004643938.1	XM 004633993.1	XM 004624345.1
XM 004632731.2	XM 004643937.1	XM 004633992.1	XM 004624344.1
XM 004632713.2	XM 004643936.1	XM 004633991.1	XM 004624343.1
XM 004632712.2	XM 004643935.1	XM 004633990.1	XM 004624342.1
XM 012515098.1	XM 004643934.1	XM 004633989.1	XM 004624341.1
XM 012515097.1	XM 004643933.1	XM 004633988.1	XM 004624340.1
XM 012515096.1	XM 004643932.1	XM 004633987.1	XM 004624339.1
XM 004632723.2	XM 004643931.1	XM 004633986.1	XM 004624338.1
XM 004632801.2	XM 004643930.1	XM 004633985.1	XM 004624337.1
XM 012515094.1	XM 004643929.1	XM 004633984.1	XM 004624336.1
XM 012515093.1	XM 004643928.1	XM 004633983.1	XM 004624335.1
XM 004633024.2	XM 004643927.1	XM 004633982.1	XM 004624334.1
XM 012515092.1	XM 004643925.1	XM 004633981.1	XM 004624333.1
XM 012515091.1	XM 004643924.1	XM 004633980.1	XM 004624332.1
XM 004633047.2	XM 004643923.1	XM 004633979.1	XM 004624331.1
XM 004633045.2	XM 004643922.1	XM 004633978.1	XM 004624330.1
XM 004633044.2	XM 004643920.1	XM 004633977.1	XM 004624328.1
XM 004633043.2	XM 004643917.1	XM 004633975.1	XM 004624327.1
XM 012515090.1	XM 004643916.1	XM 004633974.1	XM 004624326.1
XM 012515089.1	XM 004643915.1	XM 004633973.1	XM 004624325.1



XM 004633034.2	XM 004643914.1	XM 004633970.1	XM 004624324.1
XM 012515088.1	XM 004643913.1	XM 004633968.1	XM 004624323.1
XM 004633027.2	XM 004643912.1	XM 004633967.1	XM 004624322.1
XM 012515087.1	XM 004643911.1	XM 004633966.1	XM 004624320.1
XM 012515086.1	XM 004643910.1	XM 004633965.1	XM 004624319.1
XM 012515085.1	XM 004643909.1	XM 004633964.1	XM 004624318.1
XM 004633022.2	XM 004643908.1	XM 004633963.1	XM 004624317.1
XM 012515084.1	XM 004643907.1	XM 004633959.1	XM 004624316.1
XM 012515083.1	XM 004643906.1	XM 004633958.1	XM 004624315.1
XM 004633016.2	XM 004643905.1	XM 004633957.1	XM 004624314.1
XM 012515082.1	XM 004648875.1	XM 004633956.1	XM 004624313.1
XM 012515081.1	XM 004643902.1	XM 004633955.1	XM 004624312.1
XM 012515080.1	XM 004643900.1	XM 004633954.1	XM 004624311.1
XM 004633007.2	XM 004643897.1	XM 004633952.1	XM 004624310.1
XM 004632630.2	XM 004643893.1	XM 004633951.1	XM 004624309.1
XM 004632623.2	XM 004643891.1	XM 004633949.1	XM 004624308.1
XM 012515079.1	XM 004643890.1	XM 004633948.1	XM 004624307.1
XM 012515078.1	XM 004643885.1	XM 004633947.1	XM 004624306.1
XM 012515077.1	XM 004648979.1	XM 004633946.1	XM 004624305.1
XM 004632656.2	XM 004643884.1	XM 004633945.1	XM 004624304.1
XM 004632653.2	XM 004643883.1	XM 004633944.1	XM 004624302.1
XM 004632996.2	XM 004643881.1	XM 004633943.1	XM 004624301.1
XM 004632993.2	XM 004643880.1	XM 004633942.1	XM 004624300.1
XM 012515076.1	XM 004643879.1	XM 004633941.1	XM 004624299.1
XM 012515075.1	XM 004643878.1	XM 004633940.1	XM 004624298.1
XM 012515074.1	XM 004643874.1	XM 004633939.1	XM 004624297.1
XM 012515073.1	XM 004643873.1	XM 004633937.1	XM 004624296.1
XM 012515072.1	XM 004643872.1	XM 004633936.1	XM 004624295.1
XM 004632983.2	XM 004643870.1	XM 004633935.1	XM 004624294.1
XM 012515071.1	XM 004643869.1	XM 004633933.1	XM 004624293.1
XM 004632980.2	XM 004643867.1	XM 004633932.1	XM 004624292.1
XM 012515070.1	XM 004643865.1	XM 004633931.1	XM 004624291.1
XM 004632963.2	XM 004643864.1	XM 004633930.1	XM 004624290.1
XM 012515068.1	XM 004643861.1	XM 004633929.1	XM 004624289.1
XM 012515067.1	XM 004643860.1	XM 004633928.1	XM 004624288.1
XM 012515066.1	XM 004643859.1	XM 004633927.1	XM 004624286.1
XM 004632932.2	XM 004643858.1	XM 004633926.1	XM 004624285.1
XM 004632923.2	XM 004643857.1	XM 004633925.1	XM 004624284.1
XM 012515064.1	XM 004643856.1	XM 004633923.1	XM 004624283.1

XM 012515063.1	XM 004643855.1	XM 004633922.1	XM 004624282.1
XM 012515062.1	XM 004643852.1	XM 004633921.1	XM 004624281.1
XM 004632907.2	XM 004643851.1	XM 004649054.1	XM 004624280.1
XM 012515061.1	XM 004643849.1	XM 004633919.1	XM 004624279.1
XM 012515060.1	XM 004643848.1	XM 004633918.1	XM 004624276.1
XM 012515059.1	XM 004643847.1	XM 004633917.1	XM 004624275.1
XM 004632895.2	XM 004643846.1	XM 004633916.1	XM 004624274.1
XM 012515058.1	XM 004643845.1	XM 004633915.1	XM 004624273.1
XM 012515057.1	XM 004643844.1	XM 004633914.1	XM 004624272.1
XM 004632887.2	XM 004643843.1	XM 004633913.1	XM 004624271.1
XM 012515054.1	XM 004643841.1	XM 004633912.1	XM 004624270.1
XM 004633041.2	XM 004643837.1	XM 004633911.1	XM 004624269.1
XM 012515053.1	XM 004643828.1	XM 004633910.1	XM 004624268.1
XM 012515051.1	XM 004643827.1	XM 004633909.1	XM 004624267.1
XM 004632551.2	XM 004643825.1	XM 004633908.1	XM 004624266.1
XM 012515049.1	XM 004643821.1	XM 004633907.1	XM 004624264.1
XM 012515048.1	XM 004643820.1	XM 004633906.1	XM 004624263.1
XM 012515047.1	XM 004643819.1	XM 004633905.1	XM 004624262.1
XM 012515046.1	XM 004643818.1	XM 004633904.1	XM 004624261.1
XM 004632508.2	XM 004643817.1	XM 004633903.1	XM 004624260.1
XM 004632510.2	XM 004643816.1	XM 004633902.1	XM 004624259.1
XM 004632509.2	XM 004643815.1	XM 004633901.1	XM 004624258.1
XM 012515045.1	XM 004643814.1	XM 004633900.1	XM 004624257.1
XM 004632569.2	XM 004643813.1	XM 004633897.1	XM 004624256.1
XM 004632568.2	XM 004643812.1	XM 004633896.1	XM 004624253.1
XM 004632526.2	XM 004643810.1	XM 004633892.1	XM 004624252.1
XM 004632571.2	XM 004643808.1	XM 004633891.1	XM 004624251.1
XM 004632513.2	XM 004643806.1	XM 004633890.1	XM 004624250.1
XM 012515044.1	XM 004643805.1	XM 004633889.1	XM 004624248.1
XM 012515043.1	XM 004643804.1	XM 004633888.1	XM 004624247.1
XM 012515042.1	XM 004643803.1	XM 004633887.1	XM 004624245.1
XM 004632521.2	XM 004643801.1	XM 004633885.1	XM 004624244.1
XM 004632556.2	XM 004643800.1	XM 004633884.1	XM 004624243.1
XM 004632558.2	XM 004643799.1	XM 004633883.1	XM 004624242.1
XM 004632560.2	XM 004643798.1	XM 004633882.1	XM 004624241.1
XM 004632559.2	XM 004643797.1	XM 004633881.1	XM 004624240.1
XM 012515039.1	XM 004643796.1	XM 004633880.1	XM 004624239.1
XM 004632609.2	XM 004643795.1	XM 004633878.1	XM 004624238.1
XM 012515038.1	XM 004643788.1	XM 004633877.1	XM 004624235.1

XM 012515037.1	XM 004643787.1	XM 004633876.1	XM 004624233.1
XM 012515036.1	XM 004643786.1	XM 004633875.1	XM 004624232.1
XM 004632604.2	XM 004643785.1	XM 004633874.1	XM 004624231.1
XM 012515034.1	XM 004643784.1	XM 004633873.1	XM 004624230.1
XM 012515033.1	XM 004643781.1	XM 004633872.1	XM 004624229.1
XM 004632595.2	XM 004643780.1	XM 004633871.1	XM 004624228.1
XM 012515032.1	XM 004643779.1	XM 004633870.1	XM 004624227.1
XM 012515030.1	XM 004643778.1	XM 004633869.1	XM 004624226.1
XM 012515029.1	XM 004643776.1	XM 004633865.1	XM 004624225.1
XM 012515028.1	XM 004643772.1	XM 004633864.1	XM 004624224.1
XM 012515027.1	XM 004643771.1	XM 004633863.1	XM 004624223.1
XM 004632584.2	XM 004643770.1	XM 004633862.1	XM 004624222.1
XM 004632582.2	XM 004643769.1	XM 004633860.1	XM 004624219.1
XM 012515026.1	XM 004643768.1	XM 004633855.1	XM 004624217.1
XM 012515025.1	XM 004643767.1	XM 004633852.1	XM 004624216.1
XM 012515022.1	XM 004643766.1	XM 004633851.1	XM 004624215.1
XM 012515021.1	XM 004643765.1	XM 004633850.1	XM 004624214.1
XM 004632419.2	XM 004643764.1	XM 004633849.1	XM 004624212.1
XM 004632246.2	XM 004643763.1	XM 004633848.1	XM 004624211.1
XM 012515019.1	XM 004643762.1	XM 004633847.1	XM 004624209.1
XM 012515018.1	XM 004643758.1	XM 004633845.1	XM 004624208.1
XM 004632441.2	XM 004643755.1	XM 004633838.1	XM 004624207.1
XM 004632498.2	XM 004643754.1	XM 004633836.1	XM 004624206.1
XM 004632278.2	XM 004643753.1	XM 004633835.1	XM 004624205.1
XM 004632305.2	XM 004643752.1	XM 004633834.1	XM 004624204.1
XM 004632292.2	XM 004643751.1	XM 004633833.1	XM 004624203.1
XM 004632248.2	XM 004643745.1	XM 004633832.1	XM 004624202.1
XM 012515017.1	XM 004643743.1	XM 004633831.1	XM 004624201.1
XM 004632302.2	XM 004643742.1	XM 004633830.1	XM 004624199.1
XM 012515016.1	XM 004643741.1	XM 004633829.1	XM 004624198.1
XM 012515015.1	XM 004643739.1	XM 004633828.1	XM 004624197.1
XM 004632317.2	XM 004643737.1	XM 004633827.1	XM 004624196.1
XM 012515013.1	XM 004643736.1	XM 004633826.1	XM 004624194.1
XM 004632232.2	XM 004643735.1	XM 004633825.1	XM 004624193.1
XM 004632277.2	XM 004643734.1	XM 004633823.1	XM 004624191.1
XM 012515012.1	XM 004643733.1	XM 004633822.1	XM 004624190.1
XM 012515011.1	XM 004643732.1	XM 004633821.1	XM 004624189.1
XM 012515010.1	XM 004643731.1	XM 004633819.1	XM 004624188.1
XM 012515009.1	XM 004643730.1	XM 004633818.1	XM 004624187.1

XM_004632255.2	XM_004643729.1	XM_004633817.1	XM_004624186.1
XM_004632260.2	XM_004643728.1	XM_004633816.1	XM_004624185.1
XM_004632411.2	XM_004643727.1	XM_004633815.1	XM_004624184.1
XM_004632290.2	XM_004643725.1	XM_004633814.1	XM_004624183.1
XM_004632440.2	XM_004643722.1	XM_004633813.1	XM_004624180.1
XM_012515008.1	XM_004643720.1	XM_004633812.1	XM_004624179.1
XM_004632407.2	XM_004643718.1	XM_004633811.1	XM_004624178.1
XM_012515007.1	XM_004643717.1	XM_004633810.1	XM_004624177.1
XM_004632416.2	XM_004643716.1	XM_004633809.1	XM_004624175.1
XM_012515006.1	XM_004643714.1	XM_004633808.1	XM_004624174.1
XM_004632405.2	XM_004643713.1	XM_004633807.1	XM_004624173.1
XM_004632439.2	XM_004643711.1	XM_004633806.1	XM_004624172.1
XM_004632371.2	XM_004643710.1	XM_004633805.1	XM_004624171.1
XM_004632370.2	XM_004643709.1	XM_004633804.1	XM_004624170.1
XM_004632413.2	XM_004643708.1	XM_004648876.1	XM_004624169.1
XM_004632242.2	XM_004643707.1	XM_004633802.1	XM_004624168.1
XM_012515005.1	XM_004643706.1	XM_004633801.1	XM_004624167.1
XM_004632353.2	XM_004643705.1	XM_004633800.1	XM_004624166.1
XM_004632352.2	XM_004643704.1	XM_004633799.1	XM_004624165.1
XM_012515004.1	XM_004643703.1	XM_004633798.1	XM_004624164.1
XM_004632386.2	XM_004643702.1	XM_004633797.1	XM_004624163.1
XM_004632415.2	XM_004643701.1	XM_004633796.1	XM_004624162.1
XM_004632267.2	XM_004643698.1	XM_004633793.1	XM_004624161.1
XM_004632266.2	XM_004643697.1	XM_004633792.1	XM_004624160.1
XM_004632265.2	XM_004643693.1	XM_004633791.1	XM_004624159.1
XM_004632412.2	XM_004643692.1	XM_004633789.1	XM_004624158.1
XM_004632349.2	XM_004643691.1	XM_004633788.1	XM_004624157.1
XM_004632347.2	XM_004643690.1	XM_004633787.1	XM_004624156.1
XM_004632346.2	XM_004643689.1	XM_004633786.1	XM_004624155.1
XM_004632345.2	XM_004643688.1	XM_004633785.1	XM_004624154.1
XM_004632344.2	XM_004643687.1	XM_004633784.1	XM_004624153.1
XM_004632343.2	XM_004643686.1	XM_004633783.1	XM_004624152.1
XM_004632342.2	XM_004643685.1	XM_004633782.1	XM_004624151.1
XM_004632340.2	XM_004643684.1	XM_004633781.1	XM_004624150.1
XM_004632348.2	XM_004643683.1	XM_004633780.1	XM_004624149.1
XM_012515003.1	XM_004643679.1	XM_004633779.1	XM_004624148.1
XM_012515002.1	XM_004643678.1	XM_004633778.1	XM_004624147.1
XM_004632351.2	XM_004643677.1	XM_004633777.1	XM_004624146.1
XM_004632350.2	XM_004643676.1	XM_004633776.1	XM_004624143.1

XM 012515001.1	XM 004643673.1	XM 004633774.1	XM 004624142.1
XM 012515000.1	XM 004643671.1	XM 004633773.1	XM 004624141.1
XM 004632334.2	XM 004643670.1	XM 004633772.1	XM 004624140.1
XM 004632438.2	XM 004643669.1	XM 004633771.1	XM 004624138.1
XM 004632437.2	XM 004643668.1	XM 004633770.1	XM 004624137.1
XM 012514999.1	XM 004643667.1	XM 004633769.1	XM 004624136.1
XM 004632239.2	XM 004643665.1	XM 004633768.1	XM 004624135.1
XM 004632238.2	XM 004643664.1	XM 004633765.1	XM 004624134.1
XM 012514998.1	XM 004643662.1	XM 004633763.1	XM 004624132.1
XM 004632274.2	XM 004643661.1	XM 004633762.1	XM 004624131.1
XM 012514997.1	XM 004643660.1	XM 004633759.1	XM 004624130.1
XM 004632368.2	XM 004643646.1	XM 004633758.1	XM 004624128.1
XM 004632366.2	XM 004643643.1	XM 004633757.1	XM 004624127.1
XM 004632417.2	XM 004643640.1	XM 004633756.1	XM 004624126.1
XM 004632435.2	XM 004643639.1	XM 004633755.1	XM 004624125.1
XM 004632434.2	XM 004643637.1	XM 004633754.1	XM 004624123.1
XM 004632433.2	XM 004643636.1	XM 004633753.1	XM 004624122.1
XM 004632281.2	XM 004643634.1	XM 004633752.1	XM 004624119.1
XM 004632280.2	XM 004643633.1	XM 004633751.1	XM 004624118.1
XM 004632424.2	XM 004643632.1	XM 004633750.1	XM 004624117.1
XM 012514995.1	XM 004643629.1	XM 004633749.1	XM 004624115.1
XM 004632284.2	XM 004643628.1	XM 004633748.1	XM 004624113.1
XM 012514993.1	XM 004643627.1	XM 004633747.1	XM 004624112.1
XM 012514992.1	XM 004643626.1	XM 004633746.1	XM 004624111.1
XM 012514991.1	XM 004648955.1	XM 004633743.1	XM 004624105.1
XM 012514990.1	XM 004643625.1	XM 004633742.1	XM 004624104.1
XM 012514989.1	XM 004643624.1	XM 004633740.1	XM 004624103.1
XM 012514988.1	XM 004643623.1	XM 004633739.1	XM 004624102.1
XM 012514987.1	XM 004643621.1	XM 004633738.1	XM 004624101.1
XM 012514986.1	XM 004643620.1	XM 004633737.1	XM 004624100.1
XM 012514985.1	XM 004643619.1	XM 004633736.1	XM 004624099.1
XM 012514984.1	XM 004643617.1	XM 004633735.1	XM 004624098.1
XM 004632474.2	XM 004643616.1	XM 004633734.1	XM 004624096.1
XM 004632465.2	XM 004643612.1	XM 004633733.1	XM 004624094.1
XM 012514983.1	XM 004643611.1	XM 004633732.1	XM 004624093.1
XM 012514982.1	XM 004643610.1	XM 004633731.1	XM 004624092.1
XM 012514981.1	XM 004643609.1	XM 004633730.1	XM 004624091.1
XM 012514980.1	XM 004643607.1	XM 004633729.1	XM 004624090.1
XM 012514979.1	XM 004643606.1	XM 004633728.1	XM 004624087.1

XM 012514978.1	XM 004643605.1	XM 004633727.1	XM 004624086.1
XM 012514977.1	XM 004643604.1	XM 004633726.1	XM 004624085.1
XM 012514976.1	XM 004643603.1	XM 004633725.1	XM 004624084.1
XM 012514975.1	XM 004643601.1	XM 004633724.1	XM 004624083.1
XM 004632172.2	XM 004643596.1	XM 004633723.1	XM 004624082.1
XM 012514974.1	XM 004643594.1	XM 004633722.1	XM 004624081.1
XM 004632167.2	XM 004643592.1	XM 004633721.1	XM 004624080.1
XM 004632135.2	XM 004643590.1	XM 004633720.1	XM 004624079.1
XM 012514973.1	XM 004643589.1	XM 004633719.1	XM 004624078.1
XM 012514972.1	XM 004643588.1	XM 004633718.1	XM 004624077.1
XM 004632124.2	XM 004643587.1	XM 004633717.1	XM 004624076.1
XM 004632143.2	XM 004643586.1	XM 004633715.1	XM 004624075.1
XM 012514971.1	XM 004643585.1	XM 004633714.1	XM 004624074.1
XM 004632131.2	XM 004643584.1	XM 004633713.1	XM 004624072.1
XM 004632133.2	XM 004643583.1	XM 004633712.1	XM 004624071.1
XM 004632132.2	XM 004643580.1	XM 004633711.1	XM 004624070.1
XM 012514970.1	XM 004643579.1	XM 004633710.1	XM 004624069.1
XM 004632174.2	XM 004643578.1	XM 004633709.1	XM 004624068.1
XM 004632158.2	XM 004643577.1	XM 004633708.1	XM 004624067.1
XM 004632123.2	XM 004643572.1	XM 004633707.1	XM 004624066.1
XM 004632122.2	XM 004643570.1	XM 004633706.1	XM 004624064.1
XM 012514969.1	XM 004643568.1	XM 004633705.1	XM 004624062.1
XM 012514968.1	XM 004643567.1	XM 004633704.1	XM 004624059.1
XM 012514967.1	XM 004643566.1	XM 004633703.1	XM 004624057.1
XM 012514966.1	XM 004643564.1	XM 004633702.1	XM 004624054.1
XM 012514965.1	XM 004643563.1	XM 004633701.1	XM 004624053.1
XM 004632169.2	XM 004643560.1	XM 004633700.1	XM 004624052.1
XM 004632141.2	XM 004643559.1	XM 004633699.1	XM 004624051.1
XM 012514964.1	XM 004643558.1	XM 004633698.1	XM 004624050.1
XM 012514963.1	XM 004643556.1	XM 004633697.1	XM 004624049.1
XM 004632152.2	XM 004643555.1	XM 004633696.1	XM 004624048.1
XM 004632151.2	XM 004643554.1	XM 004633694.1	XM 004624045.1
XM 004632165.2	XM 004643552.1	XM 004633693.1	XM 004624043.1
XM 004632162.2	XM 004643551.1	XM 004633692.1	XM 004624042.1
XM 004632161.2	XM 004643550.1	XM 004633691.1	XM 004624041.1
XM 004632189.2	XM 004643549.1	XM 004633690.1	XM 004624038.1
XM 004632188.2	XM 004643547.1	XM 004633689.1	XM 004624037.1
XM 004632186.2	XM 004643546.1	XM 004633688.1	XM 004624036.1
XM 004632185.2	XM 004643545.1	XM 004633687.1	XM 004624035.1

XM_004632184.2	XM_004643544.1	XM_004633686.1	XM_004624034.1
XM_004632183.2	XM_004643543.1	XM_004633683.1	XM_004624032.1
XM_004632190.2	XM_004643542.1	XM_004633682.1	XM_004624031.1
XM_012514962.1	XM_004643541.1	XM_004633681.1	XM_004624029.1
XM_004632182.2	XM_004643540.1	XM_004633680.1	XM_004624028.1
XM_012514961.1	XM_004643539.1	XM_004633678.1	XM_004624027.1
XM_004632225.2	XM_004643538.1	XM_004633677.1	XM_004624025.1
XM_012514960.1	XM_004643537.1	XM_004633676.1	XM_004624024.1
XM_004632220.2	XM_004643536.1	XM_004633675.1	XM_004624021.1
XM_012514959.1	XM_004643535.1	XM_004633674.1	XM_004624019.1
XM_012514958.1	XM_004643534.1	XM_004633673.1	XM_004624018.1
XM_004632216.2	XM_004643533.1	XM_004633672.1	XM_004624017.1
XM_004632215.2	XM_004643532.1	XM_004633670.1	XM_004624014.1
XM_012514957.1	XM_004643531.1	XM_004633669.1	XM_004624013.1
XM_012514956.1	XM_004643530.1	XM_004633668.1	XM_004624012.1
XM_012514955.1	XM_004643529.1	XM_004633667.1	XM_004624011.1
XM_012514954.1	XM_004643528.1	XM_004633666.1	XM_004624005.1
XM_012514953.1	XM_004643527.1	XM_004633665.1	XM_004624003.1
XM_012514952.1	XM_004643525.1	XM_004633664.1	XM_004624001.1
XM_012514951.1	XM_004643524.1	XM_004633663.1	XM_004623999.1
XM_012514950.1	XM_004643521.1	XM_004633662.1	XM_004623997.1
XM_012514949.1	XM_004643520.1	XM_004633661.1	XM_004623996.1
XM_012514948.1	XM_004643519.1	XM_004633660.1	XM_004623995.1
XM_012514947.1	XM_004643518.1	XM_004633659.1	XM_004623994.1
XM_004632072.2	XM_004643517.1	XM_004633658.1	XM_004623992.1
XM_004632071.2	XM_004643516.1	XM_004633656.1	XM_004623991.1
XM_004632116.2	XM_004643515.1	XM_004633655.1	XM_004623990.1
XM_012514946.1	XM_004643514.1	XM_004633654.1	XM_004623989.1
XM_012514945.1	XM_004643513.1	XM_004633653.1	XM_004623988.1
XM_012514944.1	XM_004643512.1	XM_004633652.1	XM_004623987.1
XM_004632073.2	XM_004643511.1	XM_004633651.1	XM_004623985.1
XM_004632077.2	XM_004643510.1	XM_004633650.1	XM_004623984.1
XM_004632049.2	XM_004643509.1	XM_004633649.1	XM_004623982.1
XM_004632044.2	XM_004643508.1	XM_004633648.1	XM_004623981.1
XM_012514943.1	XM_004643507.1	XM_004633647.1	XM_004623980.1
XM_004632046.2	XM_004643502.1	XM_004633645.1	XM_004623979.1
XM_004632033.2	XM_004643501.1	XM_004648864.1	XM_004623978.1
XM_004632031.2	XM_004643500.1	XM_004633644.1	XM_004623977.1
XM_004632029.2	XM_004643499.1	XM_004633643.1	XM_004623976.1

XM 012514942.1	XM 004643495.1	XM 004633642.1	XM 004623975.1
XM 004632076.2	XM 004643493.1	XM 004633641.1	XM 004623974.1
XM 012514941.1	XM 004643492.1	XM 004633640.1	XM 004623972.1
XM 004632041.2	XM 004643491.1	XM 004633639.1	XM 004623971.1
XM 004632040.2	XM 004643490.1	XM 004633638.1	XM 004623970.1
XM 004632039.2	XM 004643488.1	XM 004633637.1	XM 004623969.1
XM 004632038.2	XM 004643487.1	XM 004633635.1	XM 004623967.1
XM 012514940.1	XM 004643486.1	XM 004633634.1	XM 004623966.1
XM 012514939.1	XM 004643482.1	XM 004633633.1	XM 004623965.1
XM 012514938.1	XM 004643480.1	XM 004633632.1	XM 004623964.1
XM 012514937.1	XM 004643479.1	XM 004633631.1	XM 004623963.1
XM 004632115.2	XM 004643478.1	XM 004633630.1	XM 004623962.1
XM 012514936.1	XM 004643477.1	XM 004633629.1	XM 004623961.1
XM 012514935.1	XM 004643475.1	XM 004633628.1	XM 004623960.1
XM 012514934.1	XM 004643474.1	XM 004633627.1	XM 004623959.1
XM 012514933.1	XM 004643472.1	XM 004633626.1	XM 004623958.1
XM 012514932.1	XM 004643469.1	XM 004633625.1	XM 004623957.1
XM 012514931.1	XM 004643467.1	XM 004633624.1	XM 004623956.1
XM 012514930.1	XM 004643466.1	XM 004633623.1	XM 004623954.1
XM 012514929.1	XM 004643465.1	XM 004633622.1	XM 004623953.1
XM 012514928.1	XM 004643463.1	XM 004633621.1	XM 004623952.1
XM 012514927.1	XM 004643461.1	XM 004633620.1	XM 004623951.1
XM 012514926.1	XM 004643458.1	XM 004633619.1	XM 004623950.1
XM 012514925.1	XM 004643457.1	XM 004633618.1	XM 004623949.1
XM 012514924.1	XM 004643456.1	XM 004633617.1	XM 004623948.1
XM 012514923.1	XM 004643455.1	XM 004633616.1	XM 004623947.1
XM 004632083.2	XM 004643454.1	XM 004633615.1	XM 004623946.1
XM 012514920.1	XM 004643453.1	XM 004633614.1	XM 004623945.1
XM 012514919.1	XM 004643452.1	XM 004633613.1	XM 004623944.1
XM 012514918.1	XM 004643451.1	XM 004633612.1	XM 004623943.1
XM 004631826.2	XM 004643450.1	XM 004633611.1	XM 004623942.1
XM 012514917.1	XM 004643449.1	XM 004633610.1	XM 004623941.1
XM 012514915.1	XM 004643448.1	XM 004633609.1	XM 004623937.1
XM 004631853.2	XM 004643447.1	XM 004633608.1	XM 004623936.1
XM 012514914.1	XM 004643446.1	XM 004633607.1	XM 004623935.1
XM 004649076.2	XM 004643445.1	XM 004633605.1	XM 004623934.1
XM 004631859.2	XM 004643444.1	XM 004633604.1	XM 004623932.1
XM 012514913.1	XM 004643443.1	XM 004633603.1	XM 004623930.1
XM 004631785.2	XM 004643442.1	XM 004633602.1	XM 004623929.1



XM_004631990.2	XM_004643441.1	XM_004633601.1	XM_004623926.1
XM_004631790.2	XM_004643440.1	XM_004633600.1	XM_004623925.1
XM_012514912.1	XM_004643439.1	XM_004633599.1	XM_004623923.1
XM_004631873.2	XM_004643437.1	XM_004633598.1	XM_004623922.1
XM_004631862.2	XM_004643436.1	XM_004633597.1	XM_004623921.1
XM_012514911.1	XM_004643435.1	XM_004633596.1	XM_004623920.1
XM_012514910.1	XM_004643434.1	XM_004633594.1	XM_004623918.1
XM_004631898.2	XM_004643433.1	XM_004633593.1	XM_004623917.1
XM_004631776.2	XM_004643432.1	XM_004633592.1	XM_004623916.1
XM_012514909.1	XM_004643430.1	XM_004633591.1	XM_004623915.1
XM_012514908.1	XM_004643429.1	XM_004633590.1	XM_004623914.1
XM_004631782.2	XM_004643427.1	XM_004633589.1	XM_004623911.1
XM_004631840.2	XM_004643426.1	XM_004633588.1	XM_004623909.1
XM_012514907.1	XM_004643425.1	XM_004633587.1	XM_004623906.1
XM_012514906.1	XM_004643422.1	XM_004633586.1	XM_004623901.1
XM_004631805.2	XM_004643420.1	XM_004633585.1	XM_004623896.1
XM_004648983.2	XM_004643418.1	XM_004633583.1	XM_004623895.1
XM_012514905.1	XM_004643415.1	XM_004633582.1	XM_004623894.1
XM_004631761.2	XM_004643414.1	XM_004633581.1	XM_004623892.1
XM_004631828.2	XM_004643412.1	XM_004633580.1	XM_004623891.1
XM_012514904.1	XM_004643411.1	XM_004633579.1	XM_004623887.1
XM_004631871.2	XM_004643410.1	XM_004633578.1	XM_004623885.1
XM_004631860.2	XM_004643409.1	XM_004633577.1	XM_004623884.1
XM_012514903.1	XM_004643408.1	XM_004633576.1	XM_004623883.1
XM_012514902.1	XM_004643406.1	XM_004633575.1	XM_004623882.1
XM_004631881.2	XM_004643405.1	XM_004633574.1	XM_004623881.1
XM_004631880.2	XM_004643404.1	XM_004633573.1	XM_004623879.1
XM_012514901.1	XM_004643402.1	XM_004633572.1	XM_004623878.1
XM_004631922.2	XM_004643401.1	XM_004633571.1	XM_004623877.1
XM_012514900.1	XM_004643400.1	XM_004633569.1	XM_004623875.1
XM_012514899.1	XM_004643397.1	XM_004633567.1	XM_004623874.1
XM_004631920.2	XM_004643393.1	XM_004633565.1	XM_004623873.1
XM_004631857.2	XM_004643392.1	XM_004633564.1	XM_004623872.1
XM_004631787.2	XM_004643386.1	XM_004648872.1	XM_004623871.1
XM_004631760.2	XM_004643385.1	XM_004633563.1	XM_004623870.1
XM_004631759.2	XM_004643383.1	XM_004633562.1	XM_004623868.1
XM_004631758.2	XM_004643382.1	XM_004633561.1	XM_004623867.1
XM_004631843.2	XM_004643380.1	XM_004633560.1	XM_004623866.1
XM_004631809.2	XM_004643379.1	XM_004633559.1	XM_004623865.1

XM_004631884.2	XM_004643378.1	XM_004633557.1	XM_004623864.1
XM_004631865.2	XM_004643377.1	XM_004633554.1	XM_004623863.1
XM_012514898.1	XM_004643376.1	XM_004633552.1	XM_004623862.1
XM_004632012.2	XM_004643375.1	XM_004633551.1	XM_004623861.1
XM_012514897.1	XM_004649096.1	XM_004633550.1	XM_004623859.1
XM_012514896.1	XM_004643367.1	XM_004633547.1	XM_004623858.1
XM_012514895.1	XM_004643366.1	XM_004633546.1	XM_004623857.1
XM_004632000.2	XM_004643364.1	XM_004633545.1	XM_004623856.1
XM_012514894.1	XM_004643363.1	XM_004633544.1	XM_004623855.1
XM_012514893.1	XM_004643361.1	XM_004633543.1	XM_004623853.1
XM_012514892.1	XM_004643360.1	XM_004633542.1	XM_004623852.1
XM_012514891.1	XM_004643358.1	XM_004633540.1	XM_004623851.1
XM_012514890.1	XM_004643357.1	XM_004633539.1	XM_004623850.1
XM_012514889.1	XM_004643356.1	XM_004633538.1	XM_004623849.1
XM_004631985.2	XM_004643353.1	XM_004633537.1	XM_004623848.1
XM_012514888.1	XM_004643351.1	XM_004633536.1	XM_004623847.1
XM_012514887.1	XM_004643350.1	XM_004633535.1	XM_004623846.1
XM_012514886.1	XM_004643349.1	XM_004633534.1	XM_004623845.1
XM_012514885.1	XM_004643348.1	XM_004633533.1	XM_004623844.1
XM_012514884.1	XM_004643347.1	XM_004633531.1	XM_004623843.1
XM_012514883.1	XM_004643346.1	XM_004633529.1	XM_004623841.1
XM_012514882.1	XM_004643345.1	XM_004633528.1	XM_004623839.1
XM_012514881.1	XM_004643342.1	XM_004633526.1	XM_004623838.1
XM_012514880.1	XM_004643341.1	XM_004633525.1	XM_004623836.1
XM_012514879.1	XM_004643339.1	XM_004633524.1	XM_004623835.1
XM_012514878.1	XM_004643338.1	XM_004633523.1	XM_004623834.1
XM_012514877.1	XM_004643337.1	XM_004633520.1	XM_004623833.1
XM_012514876.1	XM_004643336.1	XM_004633518.1	XM_004623832.1
XM_012514875.1	XM_004643335.1	XM_004633516.1	XM_004623831.1
XM_012514874.1	XM_004643334.1	XM_004633515.1	XM_004623830.1
XM_012514873.1	XM_004643333.1	XM_004633514.1	XM_004623828.1
XM_004631948.2	XM_004643332.1	XM_004633512.1	XM_004623827.1
XM_004631938.2	XM_004643331.1	XM_004633511.1	XM_004623826.1
XM_012514872.1	XM_004643329.1	XM_004633510.1	XM_004623825.1
XM_004631934.2	XM_004643328.1	XM_004633508.1	XM_004623824.1
XM_004631933.2	XM_004643327.1	XM_004633506.1	XM_004623823.1
XM_004631932.2	XM_004643326.1	XM_004633504.1	XM_004623822.1
XM_012514871.1	XM_004643325.1	XM_004633503.1	XM_004623821.1
XM_012514870.1	XM_004643324.1	XM_004633502.1	XM_004623818.1

XM 012514869.1	XM 004643323.1	XM 004633501.1	XM 004623817.1
XM 012514868.1	XM 004643322.1	XM 004633500.1	XM 004623815.1
XM 012514867.1	XM 004643321.1	XM 004633499.1	XM 004623814.1
XM 004631725.2	XM 004643320.1	XM 004633497.1	XM 004623813.1
XM 012514866.1	XM 004643319.1	XM 004633494.1	XM 004623812.1
XM 012514865.1	XM 004643318.1	XM 004633492.1	XM 004623811.1
XM 004631707.2	XM 004643316.1	XM 004633491.1	XM 004623810.1
XM 012514864.1	XM 004643315.1	XM 004633489.1	XM 004623809.1
XM 004631724.2	XM 004643314.1	XM 004633488.1	XM 004623807.1
XM 004631723.2	XM 004643313.1	XM 004633487.1	XM 004623805.1
XM 012514863.1	XM 004643312.1	XM 004633485.1	XM 004623804.1
XM 012514862.1	XM 004643309.1	XM 004633484.1	XM 004623803.1
XM 012514861.1	XM 004643308.1	XM 004633482.1	XM 004623801.1
XM 012514860.1	XM 004643307.1	XM 004633481.1	XM 004623800.1
XM 012514859.1	XM 004643306.1	XM 004633476.1	XM 004623799.1
XM 012514858.1	XM 004643305.1	XM 004633474.1	XM 004623798.1
XM 004631715.2	XM 004643304.1	XM 004633473.1	XM 004623797.1
XM 004631714.2	XM 004643303.1	XM 004633470.1	XM 004623796.1
XM 004631713.2	XM 004643302.1	XM 004633469.1	XM 004623794.1
XM 004631712.2	XM 004643301.1	XM 004633468.1	XM 004623792.1
XM 004631711.2	XM 004643300.1	XM 004633467.1	XM 004623791.1
XM 012514856.1	XM 004643299.1	XM 004633466.1	XM 004623790.1
XM 012514855.1	XM 004643298.1	XM 004633465.1	XM 004623789.1
XM 012514854.1	XM 004643297.1	XM 004633464.1	XM 004623788.1
XM 012514853.1	XM 004643294.1	XM 004633463.1	XM 004623787.1
XM 012514852.1	XM 004643292.1	XM 004633461.1	XM 004623786.1
XM 012514851.1	XM 004643291.1	XM 004633460.1	XM 004623784.1
XM 012514850.1	XM 004643290.1	XM 004633459.1	XM 004623783.1
XM 012514849.1	XM 004643289.1	XM 004633457.1	XM 004623782.1
XM 012514848.1	XM 004643287.1	XM 004633456.1	XM 004623781.1
XM 012514847.1	XM 004643286.1	XM 004633455.1	XM 004623777.1
XM 012514846.1	XM 004643285.1	XM 004633454.1	XM 004623776.1
XM 004631606.2	XM 004643284.1	XM 004633453.1	XM 004623775.1
XM 004631673.2	XM 004643282.1	XM 004633452.1	XM 004623774.1
XM 012514845.1	XM 004643281.1	XM 004633451.1	XM 004623773.1
XM 012514844.1	XM 004643280.1	XM 004633450.1	XM 004623772.1
XM 012514843.1	XM 004643279.1	XM 004633449.1	XM 004623771.1
XM 004631595.2	XM 004643277.1	XM 004633448.1	XM 004623770.1
XM 004631596.2	XM 004643276.1	XM 004633447.1	XM 004623769.1

XM 012514842.1	XM 004643275.1	XM 004633445.1	XM 004623767.1
XM 004631597.2	XM 004643274.1	XM 004633444.1	XM 004623766.1
XM 004631633.2	XM 004643273.1	XM 004633442.1	XM 004623765.1
XM 012514841.1	XM 004643272.1	XM 004633441.1	XM 004623764.1
XM 012514840.1	XM 004643270.1	XM 004633440.1	XM 004623761.1
XM 012514839.1	XM 004643269.1	XM 004633439.1	XM 004623760.1
XM 012514838.1	XM 004643268.1	XM 004633438.1	XM 004623759.1
XM 004631605.2	XM 004643267.1	XM 004633436.1	XM 004623757.1
XM 004631603.2	XM 004643266.1	XM 004633435.1	XM 004623756.1
XM 004631604.2	XM 004643264.1	XM 004633434.1	XM 004623755.1
XM 012514837.1	XM 004643263.1	XM 004633431.1	XM 004623754.1
XM 012514836.1	XM 004643262.1	XM 004633430.1	XM 004623753.1
XM 012514835.1	XM 004643261.1	XM 004633427.1	XM 004623751.1
XM 012514834.1	XM 004643260.1	XM 004633426.1	XM 004623750.1
XM 004631615.2	XM 004643259.1	XM 004633425.1	XM 004623749.1
XM 012514833.1	XM 004643258.1	XM 004633423.1	XM 004623748.1
XM 004631625.2	XM 004643257.1	XM 004633421.1	XM 004623747.1
XM 012514832.1	XM 004643256.1	XM 004633417.1	XM 004623745.1
XM 004631610.2	XM 004643254.1	XM 004633414.1	XM 004623743.1
XM 004631612.2	XM 004643251.1	XM 004633408.1	XM 004623742.1
XM 004631609.2	XM 004643250.1	XM 004633405.1	XM 004623741.1
XM 012514831.1	XM 004643249.1	XM 004633401.1	XM 004623740.1
XM 004631639.2	XM 004643248.1	XM 004633396.1	XM 004623738.1
XM 004631637.2	XM 004643247.1	XM 004633395.1	XM 004623737.1
XM 004631638.2	XM 004643246.1	XM 004633393.1	XM 004623735.1
XM 004631705.2	XM 004643245.1	XM 004633392.1	XM 004623728.1
XM 012514830.1	XM 004643243.1	XM 004633388.1	XM 004623726.1
XM 012514829.1	XM 004643242.1	XM 004633386.1	XM 004623724.1
XM 012514828.1	XM 004643241.1	XM 004633385.1	XM 004623720.1
XM 012514827.1	XM 004643240.1	XM 004633383.1	XM 004623717.1
XM 004631694.2	XM 004643239.1	XM 004633382.1	XM 004623715.1
XM 004631693.2	XM 004643238.1	XM 004633381.1	XM 004623714.1
XM 012514826.1	XM 004643237.1	XM 004633380.1	XM 004623706.1
XM 012514825.1	XM 004643236.1	XM 004633379.1	XM 004623705.1
XM 012514824.1	XM 004643235.1	XM 004633378.1	XM 004623702.1
XM 012514823.1	XM 004643233.1	XM 004633375.1	XM 004623700.1
XM 012514821.1	XM 004643232.1	XM 004633374.1	XM 004623697.1
XM 012514820.1	XM 004643231.1	XM 004633373.1	XM 004623694.1
XM 012514819.1	XM 004643228.1	XM 004633372.1	XM 004623691.1

XM_012514818.1	XM_004643224.1	XM_004633369.1	XM_004623690.1
XM_012514817.1	XM_004643223.1	XM_004633368.1	XM_004623687.1
XM_012514816.1	XM_004643222.1	XM_004633367.1	XM_004623684.1
XM_012514815.1	XM_004643220.1	XM_004633365.1	XM_004623683.1
XM_012514814.1	XM_004643219.1	XM_004633364.1	XM_004623682.1
XM_012514812.1	XM_004643218.1	XM_004633363.1	XM_004623681.1
XM_004631512.2	XM_004643217.1	XM_004633362.1	XM_004623680.1
XM_012514811.1	XM_004643216.1	XM_004633360.1	XM_004623679.1
XM_004631531.2	XM_004643215.1	XM_004633357.1	XM_004623678.1
XM_004631438.2	XM_004643214.1	XM_004633355.1	XM_004623677.1
XM_012514810.1	XM_004643213.1	XM_004633354.1	XM_004623676.1
XM_012514809.1	XM_004643211.1	XM_004633353.1	XM_004623675.1
XM_004631435.2	XM_004643210.1	XM_004633352.1	XM_004623674.1
XM_012514808.1	XM_004643209.1	XM_004633351.1	XM_004623673.1
XM_012514807.1	XM_004643208.1	XM_004633349.1	XM_004623672.1
XM_004631436.2	XM_004643207.1	XM_004633348.1	XM_004623671.1
XM_012514806.1	XM_004643205.1	XM_004633347.1	XM_004623670.1
XM_004631533.2	XM_004643203.1	XM_004633346.1	XM_004623668.1
XM_004631488.2	XM_004643201.1	XM_004633344.1	XM_004623667.1
XM_012514805.1	XM_004643200.1	XM_004633343.1	XM_004623666.1
XM_012514803.1	XM_004643199.1	XM_004633341.1	XM_004623665.1
XM_004631524.2	XM_004643198.1	XM_004649043.1	XM_004623663.1
XM_004631496.2	XM_004643197.1	XM_004633340.1	XM_004623662.1
XM_004631495.2	XM_004643196.1	XM_004633339.1	XM_004623661.1
XM_012514801.1	XM_004643195.1	XM_004633337.1	XM_004623660.1
XM_004631500.2	XM_004643194.1	XM_004633335.1	XM_004623659.1
XM_004631485.2	XM_004643192.1	XM_004633334.1	XM_004623658.1
XM_012514800.1	XM_004643191.1	XM_004633333.1	XM_004623657.1
XM_012514799.1	XM_004643190.1	XM_004633332.1	XM_004623656.1
XM_012514798.1	XM_004643189.1	XM_004633331.1	XM_004623655.1
XM_004631457.2	XM_004643188.1	XM_004633330.1	XM_004623654.1
XM_012514796.1	XM_004643187.1	XM_004633329.1	XM_004623653.1
XM_012514795.1	XM_004643182.1	XM_004633328.1	XM_004623651.1
XM_012514794.1	XM_004643180.1	XM_004633327.1	XM_004623650.1
XM_012514793.1	XM_004643177.1	XM_004633326.1	XM_004623648.1
XM_012514792.1	XM_004643176.1	XM_004633323.1	XM_004623647.1
XM_004631480.2	XM_004643174.1	XM_004633322.1	XM_004623646.1
XM_012514791.1	XM_004643172.1	XM_004633321.1	XM_004623645.1
XM_012514790.1	XM_004643170.1	XM_004633320.1	XM_004623644.1

XM_012514788.1	XM_004643168.1	XM_004633319.1	XM_004623643.1
XM_012514787.1	XM_004643167.1	XM_004633317.1	XM_004623642.1
XM_012514785.1	XM_004643165.1	XM_004633313.1	XM_004623639.1
XM_004631386.2	XM_004643164.1	XM_004633312.1	XM_004623638.1
XM_004631385.2	XM_004643163.1	XM_004633311.1	XM_004623637.1
XM_004631361.2	XM_004643162.1	XM_004633310.1	XM_004623636.1
XM_012514784.1	XM_004643160.1	XM_004633309.1	XM_004623635.1
XM_004631388.2	XM_004643159.1	XM_004633308.1	XM_004623634.1
XM_012514783.1	XM_004643158.1	XM_004633307.1	XM_004623633.1
XM_012514782.1	XM_004643156.1	XM_004633306.1	XM_004623632.1
XM_012514781.1	XM_004643155.1	XM_004633305.1	XM_004623631.1
XM_012514780.1	XM_004643154.1	XM_004633304.1	XM_004623630.1
XM_012514779.1	XM_004643153.1	XM_004633303.1	XM_004623629.1
XM_004631374.2	XM_004643152.1	XM_004633302.1	XM_004623628.1
XM_012514778.1	XM_004643150.1	XM_004633301.1	XM_004648995.1
XM_012514777.1	XM_004643149.1	XM_004633300.1	XM_004623627.1
XM_004631365.2	XM_004643148.1	XM_004633298.1	XM_004623626.1
XM_004631378.2	XM_004643146.1	XM_004633297.1	XM_004623625.1
XM_004631376.2	XM_004643140.1	XM_004633296.1	XM_004623623.1
XM_004631430.2	XM_004643139.1	XM_004633294.1	XM_004623622.1
XM_012514775.1	XM_004643137.1	XM_004633292.1	XM_004623621.1
XM_004631421.2	XM_004643135.1	XM_004633291.1	XM_004623620.1
XM_004631420.2	XM_004643132.1	XM_004633289.1	XM_004623619.1
XM_012514773.1	XM_004643131.1	XM_004633288.1	XM_004623617.1
XM_012514772.1	XM_004643129.1	XM_004633286.1	XM_004623616.1
XM_012514771.1	XM_004643128.1	XM_004633285.1	XM_004623615.1
XM_012514770.1	XM_004643127.1	XM_004633284.1	XM_004623613.1
XM_012514769.1	XM_004643126.1	XM_004633283.1	XM_004623612.1
XM_012514767.1	XM_004643125.1	XM_004633282.1	XM_004623611.1
XM_004631288.2	XM_004643124.1	XM_004633281.1	XM_004623610.1
XM_004631297.2	XM_004643123.1	XM_004633279.1	XM_004623609.1
XM_004631324.2	XM_004643122.1	XM_004633278.1	XM_004623608.1
XM_012514764.1	XM_004643121.1	XM_004633276.1	XM_004623607.1
XM_012514763.1	XM_004643120.1	XM_004633274.1	XM_004623606.1
XM_004631280.2	XM_004643119.1	XM_004633273.1	XM_004623605.1
XM_012514762.1	XM_004643115.1	XM_004633272.1	XM_004623604.1
XM_012514761.1	XM_004643113.1	XM_004633266.1	XM_004623603.1
XM_004631340.2	XM_004643112.1	XM_004633265.1	XM_004623601.1
XM_004631303.2	XM_004643111.1	XM_004633264.1	XM_004623600.1

XM 012514760.1	XM 004643110.1	XM 004633263.1	XM 004623599.1
XM 012514759.1	XM 004643109.1	XM 004633262.1	XM 004623598.1
XM 012514758.1	XM 004643108.1	XM 004633261.1	XM 004623597.1
XM 004631262.2	XM 004643107.1	XM 004633260.1	XM 004623596.1
XM 012514757.1	XM 004643106.1	XM 004633258.1	XM 004623595.1
XM 012514756.1	XM 004643105.1	XM 004633256.1	XM 004623594.1
XM 004631338.2	XM 004643102.1	XM 004633255.1	XM 004623593.1
XM 012514755.1	XM 004643101.1	XM 004633254.1	XM 004623592.1
XM 004631275.2	XM 004643100.1	XM 004633253.1	XM 004623591.1
XM 004631274.2	XM 004643099.1	XM 004633252.1	XM 004623590.1
XM 004631273.2	XM 004643098.1	XM 004633249.1	XM 004623589.1
XM 004631327.2	XM 004643096.1	XM 004633248.1	XM 004623587.1
XM 004631326.2	XM 004643094.1	XM 004633247.1	XM 004623586.1
XM 004631286.2	XM 004643093.1	XM 004633245.1	XM 004623584.1
XM 004631285.2	XM 004643092.1	XM 004633243.1	XM 004623583.1
XM 012514754.1	XM 004643091.1	XM 004633242.1	XM 004623582.1
XM 004631248.2	XM 004643090.1	XM 004633239.1	XM 004623581.1
XM 004631247.2	XM 004643089.1	XM 004633238.1	XM 004623580.1
XM 004631246.2	XM 004643088.1	XM 004633235.1	XM 004623578.1
XM 004631245.2	XM 004643087.1	XM 004633234.1	XM 004623575.1
XM 012514753.1	XM 004643086.1	XM 004633232.1	XM 004623574.1
XM 004631244.2	XM 004643085.1	XM 004633230.1	XM 004623573.1
XM 004631243.2	XM 004643083.1	XM 004633228.1	XM 004623572.1
XM 012514752.1	XM 004643082.1	XM 004633225.1	XM 004623571.1
XM 004631242.2	XM 004643081.1	XM 004633224.1	XM 004623569.1
XM 004631241.2	XM 004643080.1	XM 004633223.1	XM 004623568.1
XM 004631254.2	XM 004643078.1	XM 004633220.1	XM 004623566.1
XM 004631251.2	XM 004643077.1	XM 004633219.1	XM 004623564.1
XM 004631311.2	XM 004643076.1	XM 004633218.1	XM 004623563.1
XM 004631332.2	XM 004643075.1	XM 004633217.1	XM 004623562.1
XM 012514751.1	XM 004643072.1	XM 004633215.1	XM 004623561.1
XM 012514750.1	XM 004643071.1	XM 004633211.1	XM 004623560.1
XM 004631347.2	XM 004643069.1	XM 004633210.1	XM 004623559.1
XM 004631293.2	XM 004643068.1	XM 004633209.1	XM 004623558.1
XM 012514749.1	XM 004643060.1	XM 004633208.1	XM 004623556.1
XM 012514748.1	XM 004643059.1	XM 004633207.1	XM 004623555.1
XM 012514747.1	XM 004643053.1	XM 004633206.1	XM 004623553.1
XM 012514746.1	XM 004643051.1	XM 004633205.1	XM 004623549.1
XM 012514745.1	XM 004643050.1	XM 004633204.1	XM 004623548.1

XM 004631170.2	XM 004649104.1	XM 004633203.1	XM 004623545.1
XM 012514744.1	XM 004649028.1	XM 004633202.1	XM 004623544.1
XM 004631182.2	XM 004643048.1	XM 004633201.1	XM 004623543.1
XM 004631194.2	XM 004643046.1	XM 004633198.1	XM 004623541.1
XM 004631167.2	XM 004643044.1	XM 004633197.1	XM 004623539.1
XM 004631199.2	XM 004643043.1	XM 004633196.1	XM 004623538.1
XM 004631200.2	XM 004643042.1	XM 004633195.1	XM 004623537.1
XM 004631163.2	XM 004643041.1	XM 004633194.1	XM 004623536.1
XM 012514743.1	XM 004643039.1	XM 004633193.1	XM 004623535.1
XM 012514742.1	XM 004643038.1	XM 004633192.1	XM 004623533.1
XM 012514741.1	XM 004643037.1	XM 004633191.1	XM 004648916.1
XM 004631222.2	XM 004643035.1	XM 004633190.1	XM 004623531.1
XM 012514740.1	XM 004643034.1	XM 004633189.1	XM 004623529.1
XM 012514739.1	XM 004643033.1	XM 004633187.1	XM 004623526.1
XM 012514738.1	XM 004643032.1	XM 004633186.1	XM 004623523.1
XM 004631218.2	XM 004643031.1	XM 004633183.1	XM 004623522.1
XM 012514737.1	XM 004643030.1	XM 004633182.1	XM 004623520.1
XM 004649092.2	XM 004643029.1	XM 004633180.1	XM 004623519.1
XM 012514736.1	XM 004643027.1	XM 004633178.1	XM 004623518.1
XM 004631213.2	XM 004643026.1	XM 004633177.1	XM 004623517.1
XM 004631210.2	XM 004643025.1	XM 004633176.1	XM 004623514.1
XM 012514735.1	XM 004643024.1	XM 004633175.1	XM 004623509.1
XM 012514734.1	XM 004643023.1	XM 004633174.1	XM 004623508.1
XM 012514733.1	XM 004643022.1	XM 004633173.1	XM 004623504.1
XM 012514732.1	XM 004643021.1	XM 004633172.1	XM 004623503.1
XM 012514731.1	XM 004643020.1	XM 004633171.1	XM 004623499.1
XM 004631048.2	XM 004643019.1	XM 004633170.1	XM 004623498.1
XM 012514730.1	XM 004643017.1	XM 004633169.1	XM 004623496.1
XM 012514729.1	XM 004643015.1	XM 004633168.1	XM 004623494.1
XM 004631135.2	XM 004643014.1	XM 004633167.1	XM 004623493.1
XM 012514728.1	XM 004643013.1	XM 004633166.1	XM 004623490.1
XM 012514727.1	XM 004643011.1	XM 004633165.1	XM 004623489.1
XM 004631040.2	XM 004643010.1	XM 004633164.1	XM 004623488.1
XM 004631060.2	XM 004643009.1	XM 004633161.1	XM 004623487.1
XM 004631095.2	XM 004643007.1	XM 004633160.1	XM 004623481.1
XM 012514726.1	XM 004643006.1	XM 004633159.1	XM 004623480.1
XM 012514725.1	XM 004643005.1	XM 004633158.1	XM 004623478.1
XM 004631058.2	XM 004643004.1	XM 004633156.1	XM 004623477.1
XM 004631056.2	XM 004643003.1	XM 004633155.1	XM 004623476.1



XM 004631065.2	XM 004642999.1	XM 004633154.1	XM 004623474.1
XM 004631064.2	XM 004642998.1	XM 004633153.1	XM 004623473.1
XM 004631063.2	XM 004642997.1	XM 004633152.1	XM 004623471.1
XM 012514724.1	XM 004642996.1	XM 004633151.1	XM 004623470.1
XM 012514723.1	XM 004642991.1	XM 004633150.1	XM 004623469.1
XM 004631062.2	XM 004642990.1	XM 004633149.1	XM 004623468.1
XM 004631104.2	XM 004642989.1	XM 004633148.1	XM 004623466.1
XM 004631102.2	XM 004642988.1	XM 004633147.1	XM 004623465.1
XM 012514722.1	XM 004642986.1	XM 004633146.1	XM 004623464.1
XM 012514721.1	XM 004642985.1	XM 004633145.1	XM 004623463.1
XM 012514720.1	XM 004642984.1	XM 004633144.1	XM 004623459.1
XM 012514719.1	XM 004642983.1	XM 004633143.1	XM 004623454.1
XM 012514718.1	XM 004642982.1	XM 004633142.1	XM 004623453.1
XM 012514717.1	XM 004642981.1	XM 004633141.1	XM 004623452.1
XM 012514716.1	XM 004642980.1	XM 004633140.1	XM 004623449.1
XM 012514715.1	XM 004642977.1	XM 004633139.1	XM 004623448.1
XM 012514714.1	XM 004642976.1	XM 004633138.1	XM 004623446.1
XM 012514713.1	XM 004642975.1	XM 004633137.1	XM 004623444.1
XM 012514712.1	XM 004642974.1	XM 004633136.1	XM 004623441.1
XM 012514711.1	XM 004642972.1	XM 004633134.1	XM 004623440.1
XM 012514710.1	XM 004642971.1	XM 004633133.1	XM 004623439.1
XM 012514709.1	XM 004642965.1	XM 004648989.1	XM 004623438.1
XM 012514708.1	XM 004642964.1	XM 004633132.1	XM 004623437.1
XM 012514707.1	XM 004642963.1	XM 004633131.1	XM 004623436.1
XM 004631109.2	XM 004642962.1	XM 004633126.1	XM 004623435.1
XM 004630774.2	XM 004642961.1	XM 004633125.1	XM 004623433.1
XM 012514706.1	XM 004642959.1	XM 004633124.1	XM 004623432.1
XM 004648985.2	XM 004642958.1	XM 004633120.1	XM 004623431.1
XM 012514705.1	XM 004642957.1	XM 004633119.1	XM 004623430.1
XM 012514704.1	XM 004642954.1	XM 004633118.1	XM 004623429.1
XM 012514703.1	XM 004642953.1	XM 004633117.1	XM 004623424.1
XM 012514702.1	XM 004642951.1	XM 004633116.1	XM 004623423.1
XM 004630989.2	XM 004642950.1	XM 004633113.1	XM 004623422.1
XM 004630769.2	XM 004642948.1	XM 004633112.1	XM 004623421.1
XM 012514700.1	XM 004642947.1	XM 004633110.1	XM 004623420.1
XM 004630849.2	XM 004642944.1	XM 004633108.1	XM 004623415.1
XM 012514699.1	XM 004642942.1	XM 004633107.1	XM 004623414.1
XM 004630830.2	XM 004642941.1	XM 004633105.1	XM 004623413.1
XM 004630908.2	XM 004642939.1	XM 004633103.1	XM 004623412.1

XM_004630934.2	XM_004642938.1	XM_004633101.1	XM_004623411.1
XM_004630922.2	XM_004642936.1	XM_004633098.1	XM_004623410.1
XM_004630812.2	XM_004642931.1	XM_004633097.1	XM_004623409.1
XM_012514698.1	XM_004642927.1	XM_004633096.1	XM_004623408.1
XM_012514697.1	XM_004642925.1	XM_004633095.1	XM_004623405.1
XM_012514695.1	XM_004642924.1	XM_004633092.1	XM_004623404.1
XM_012514693.1	XM_004642923.1	XM_004633091.1	XM_004623403.1
XM_004630983.2	XM_004642922.1	XM_004633089.1	XM_004623402.1
XM_004630860.2	XM_004642921.1	XM_004633087.1	XM_004623401.1
XM_012514691.1	XM_004642920.1	XM_004633086.1	XM_004623400.1
XM_012514690.1	XM_004642919.1	XM_004633085.1	XM_004623399.1
XM_012514688.1	XM_004642917.1	XM_004633084.1	XM_004623398.1
XM_012514686.1	XM_004642915.1	XM_004633082.1	XM_004623397.1
XM_012514685.1	XM_004642914.1	XM_004633081.1	XM_004623396.1
XM_004630798.2	XM_004642913.1	XM_004633080.1	XM_004623395.1
XM_012514684.1	XM_004642912.1	XM_004633079.1	XM_004623394.1
XM_012514683.1	XM_004642911.1	XM_004633078.1	XM_004623393.1
XM_004630836.2	XM_004642910.1	XM_004633077.1	XM_004623391.1
XM_012514682.1	XM_004642909.1	XM_004633076.1	XM_004623390.1
XM_004630862.2	XM_004642908.1	XM_004633075.1	XM_004623389.1
XM_004630861.2	XM_004642907.1	XM_004633074.1	XM_004623388.1
XM_012514680.1	XM_004642906.1	XM_004633073.1	XM_004623386.1
XM_004630918.2	XM_004642903.1	XM_004633072.1	XM_004623385.1
XM_004630837.2	XM_004642902.1	XM_004633071.1	XM_004623384.1
XM_004630871.2	XM_004642901.1	XM_004633070.1	XM_004623383.1
XM_004630870.2	XM_004642900.1	XM_004633069.1	XM_004623382.1
XM_004630930.2	XM_004642899.1	XM_004633068.1	XM_004623381.1
XM_004630929.2	XM_004642898.1	XM_004633066.1	XM_004623380.1
XM_004630898.2	XM_004642897.1	XM_004633065.1	XM_004623377.1
XM_004630847.2	XM_004642896.1	XM_004633064.1	XM_004623376.1
XM_004630846.2	XM_004642894.1	XM_004633062.1	XM_004623375.1
XM_012514679.1	XM_004642893.1	XM_004633061.1	XM_004623373.1
XM_012514678.1	XM_004642892.1	XM_004633060.1	XM_004623372.1
XM_004630906.2	XM_004642891.1	XM_004633059.1	XM_004623371.1
XM_004630905.2	XM_004642890.1	XM_004633058.1	XM_004623370.1
XM_004630909.2	XM_004642888.1	XM_004633056.1	XM_004623369.1
XM_004630890.2	XM_004642886.1	XM_004633055.1	XM_004623368.1
XM_004630796.2	XM_004642885.1	XM_004633054.1	XM_004623366.1
XM_004630915.2	XM_004642884.1	XM_004633053.1	XM_004623365.1

XM 012514677.1	XM 004642883.1	XM 004633052.1	XM 004623364.1
XM 004630945.2	XM 004642882.1	XM 004633051.1	XM 004623363.1
XM 004630783.2	XM 004642880.1	XM 004633050.1	XM 004623362.1
XM 004630782.2	XM 004642879.1	XM 004633049.1	XM 004623360.1
XM 012514676.1	XM 004642878.1	XM 004633048.1	XM 004623357.1
XM 012514675.1	XM 004642877.1	XM 004633046.1	XM 004623354.1
XM 012514674.1	XM 004642876.1	XM 004633040.1	XM 004623352.1
XM 012514673.1	XM 004642875.1	XM 004633039.1	XM 004623351.1
XM 012514672.1	XM 004642874.1	XM 004633037.1	XM 004623350.1
XM 012514671.1	XM 004642873.1	XM 004633036.1	XM 004623346.1
XM 004631010.2	XM 004642869.1	XM 004633035.1	XM 004623344.1
XM 012514669.1	XM 004642868.1	XM 004633033.1	XM 004623343.1
XM 012514668.1	XM 004642867.1	XM 004633032.1	XM 004623342.1
XM 012514667.1	XM 004642866.1	XM 004633031.1	XM 004623341.1
XM 012514666.1	XM 004642865.1	XM 004633030.1	XM 004623340.1
XM 012514665.1	XM 004642864.1	XM 004633029.1	XM 004623337.1
XM 012514664.1	XM 004642863.1	XM 004633026.1	XM 004623336.1
XM 012514663.1	XM 004642862.1	XM 004633023.1	XM 004623335.1
XM 012514662.1	XM 004642861.1	XM 004633021.1	XM 004623334.1
XM 012514661.1	XM 004642860.1	XM 004633014.1	XM 004623333.1
XM 012514660.1	XM 004642859.1	XM 004633011.1	XM 004623332.1
XM 012514659.1	XM 004642858.1	XM 004633010.1	XM 004623330.1
XM 004630984.2	XM 004642857.1	XM 004633009.1	XM 004623329.1
XM 012514657.1	XM 004642856.1	XM 004633008.1	XM 004623328.1
XM 012514656.1	XM 004642854.1	XM 004633006.1	XM 004623327.1
XM 012514655.1	XM 004642852.1	XM 004633005.1	XM 004623326.1
XM 012514654.1	XM 004642851.1	XM 004633004.1	XM 004623325.1
XM 012514653.1	XM 004642850.1	XM 004633003.1	XM 004623324.1
XM 012514652.1	XM 004642844.1	XM 004633002.1	XM 004623323.1
XM 012514651.1	XM 004642841.1	XM 004633001.1	XM 004623322.1
XM 012514648.1	XM 004642840.1	XM 004633000.1	XM 004623321.1
XM 012514647.1	XM 004642839.1	XM 004632999.1	XM 004623320.1
XM 004630959.2	XM 004642838.1	XM 004632998.1	XM 004623318.1
XM 012514646.1	XM 004642837.1	XM 004632997.1	XM 004623317.1
XM 012514644.1	XM 004642836.1	XM 004632995.1	XM 004623316.1
XM 012514642.1	XM 004642833.1	XM 004632994.1	XM 004623315.1
XM 012514641.1	XM 004642832.1	XM 004632992.1	XM 004623314.1
XM 012514640.1	XM 004642831.1	XM 004632991.1	XM 004623313.1
XM 012514639.1	XM 004642829.1	XM 004632989.1	XM 004623312.1

XM 012514638.1	XM 004642826.1	XM 004632988.1	XM 004623311.1
XM 012514637.1	XM 004642825.1	XM 004632985.1	XM 004623310.1
XM 004630615.2	XM 004642823.1	XM 004632984.1	XM 004623309.1
XM 004630663.2	XM 004642822.1	XM 004632979.1	XM 004623308.1
XM 012514636.1	XM 004642820.1	XM 004632978.1	XM 004623307.1
XM 012514635.1	XM 004642818.1	XM 004632976.1	XM 004623306.1
XM 012514634.1	XM 004649100.1	XM 004632975.1	XM 004623305.1
XM 004630665.2	XM 004642809.1	XM 004632974.1	XM 004623304.1
XM 012514633.1	XM 004642808.1	XM 004632973.1	XM 004623303.1
XM 012514632.1	XM 004642807.1	XM 004632972.1	XM 004623301.1
XM 012514631.1	XM 004642806.1	XM 004632971.1	XM 004623300.1
XM 012514630.1	XM 004642805.1	XM 004632969.1	XM 004623298.1
XM 004630635.2	XM 004642803.1	XM 004632968.1	XM 004623297.1
XM 004630634.2	XM 004642802.1	XM 004632967.1	XM 004623296.1
XM 004630690.2	XM 004642801.1	XM 004632966.1	XM 004623295.1
XM 004630643.2	XM 004642800.1	XM 004632965.1	XM 004623293.1
XM 004630642.2	XM 004642799.1	XM 004632964.1	XM 004623292.1
XM 012514628.1	XM 004642798.1	XM 004632962.1	XM 004623291.1
XM 012514627.1	XM 004642796.1	XM 004632960.1	XM 004623290.1
XM 004630639.2	XM 004642795.1	XM 004632959.1	XM 004623289.1
XM 004630670.2	XM 004642794.1	XM 004632958.1	XM 004623288.1
XM 012514626.1	XM 004642793.1	XM 004632956.1	XM 004623287.1
XM 012514625.1	XM 004642792.1	XM 004632955.1	XM 004623286.1
XM 012514624.1	XM 004642791.1	XM 004632954.1	XM 004623285.1
XM 004630693.2	XM 004642790.1	XM 004632953.1	XM 004623284.1
XM 012514623.1	XM 004642788.1	XM 004632951.1	XM 004623283.1
XM 012514622.1	XM 004642787.1	XM 004632950.1	XM 004623282.1
XM 004630676.2	XM 004642786.1	XM 004632949.1	XM 004623281.1
XM 004630709.2	XM 004642785.1	XM 004632948.1	XM 004623278.1
XM 004630660.2	XM 004642783.1	XM 004632946.1	XM 004623277.1
XM 004630630.2	XM 004642782.1	XM 004632945.1	XM 004623276.1
XM 004630608.2	XM 004642781.1	XM 004632944.1	XM 004623275.1
XM 004630607.2	XM 004642780.1	XM 004632943.1	XM 004623274.1
XM 004630688.2	XM 004642779.1	XM 004632942.1	XM 004623273.1
XM 004630622.2	XM 004642774.1	XM 004632940.1	XM 004623272.1
XM 012514621.1	XM 004642772.1	XM 004632939.1	XM 004623269.1
XM 012514620.1	XM 004642771.1	XM 004632938.1	XM 004623263.1
XM 012514619.1	XM 004642770.1	XM 004632937.1	XM 004623261.1
XM 012514618.1	XM 004642769.1	XM 004632936.1	XM 004623260.1

XM 012514617.1	XM 004642767.1	XM 004632935.1	XM 004623259.1
XM 012514616.1	XM 004642761.1	XM 004632934.1	XM 004623256.1
XM 004630743.2	XM 004642760.1	XM 004632933.1	XM 004623255.1
XM 012514615.1	XM 004642759.1	XM 004632931.1	XM 004623254.1
XM 012514614.1	XM 004642758.1	XM 004632930.1	XM 004623253.1
XM 012514613.1	XM 004642757.1	XM 004632929.1	XM 004623252.1
XM 012514612.1	XM 004642756.1	XM 004632928.1	XM 004623251.1
XM 012514610.1	XM 004642755.1	XM 004632927.1	XM 004623248.1
XM 012514609.1	XM 004642753.1	XM 004632926.1	XM 004623247.1
XM 012514608.1	XM 004642752.1	XM 004632925.1	XM 004623246.1
XM 012514607.1	XM 004642751.1	XM 004632924.1	XM 004623245.1
XM 012514606.1	XM 004642750.1	XM 004632922.1	XM 004623244.1
XM 012514605.1	XM 004642749.1	XM 004632921.1	XM 004623243.1
XM 012514604.1	XM 004642747.1	XM 004632920.1	XM 004623238.1
XM 004630480.2	XM 004642746.1	XM 004632919.1	XM 004623235.1
XM 012514603.1	XM 004642745.1	XM 004632918.1	XM 004623234.1
XM 012514602.1	XM 004642744.1	XM 004632917.1	XM 004623231.1
XM 012514601.1	XM 004642743.1	XM 004632915.1	XM 004623230.1
XM 004630509.2	XM 004642742.1	XM 004632914.1	XM 004623226.1
XM 012514600.1	XM 004642741.1	XM 004632913.1	XM 004623225.1
XM 012514599.1	XM 004642740.1	XM 004632912.1	XM 004623224.1
XM 012514598.1	XM 004642739.1	XM 004632911.1	XM 004623223.1
XM 004630358.2	XM 004642737.1	XM 004632910.1	XM 004623222.1
XM 004630537.2	XM 004642733.1	XM 004632909.1	XM 004623221.1
XM 012514597.1	XM 004642732.1	XM 004632906.1	XM 004623219.1
XM 004630445.2	XM 004642731.1	XM 004632905.1	XM 004623218.1
XM 004630401.2	XM 004642730.1	XM 004632904.1	XM 004623216.1
XM 004630436.2	XM 004642729.1	XM 004632903.1	XM 004623213.1
XM 004630511.2	XM 004642728.1	XM 004632902.1	XM 004623211.1
XM 012514596.1	XM 004642727.1	XM 004632901.1	XM 004623210.1
XM 012514595.1	XM 004642726.1	XM 004632898.1	XM 004623208.1
XM 004630393.2	XM 004642725.1	XM 004632897.1	XM 004623204.1
XM 004630392.2	XM 004642723.1	XM 004632894.1	XM 004623200.1
XM 004630391.2	XM 004642722.1	XM 004632893.1	XM 004623199.1
XM 004630390.2	XM 004642720.1	XM 004632890.1	XM 004623197.1
XM 004630389.2	XM 004642719.1	XM 004632889.1	XM 004623187.1
XM 004630451.2	XM 004642718.1	XM 004632886.1	XM 004623186.1
XM 004630426.2	XM 004642717.1	XM 004632885.1	XM 004623185.1
XM 004630543.2	XM 004642716.1	XM 004632884.1	XM 004623178.1

XM_004630444.2	XM_004642715.1	XM_004632883.1	XM_004623177.1
XM_004630482.2	XM_004642714.1	XM_004632882.1	XM_004623175.1
XM_004630481.2	XM_004642712.1	XM_004632878.1	XM_004623174.1
XM_012514594.1	XM_004642709.1	XM_004632877.1	XM_004623172.1
XM_004630364.2	XM_004642708.1	XM_004632876.1	XM_004623171.1
XM_004630362.2	XM_004642707.1	XM_004632875.1	XM_004623168.1
XM_004630361.2	XM_004642706.1	XM_004632873.1	XM_004623166.1
XM_012514593.1	XM_004642705.1	XM_004632872.1	XM_004623165.1
XM_012514592.1	XM_004642702.1	XM_004632871.1	XM_004623164.1
XM_012514591.1	XM_004642701.1	XM_004632870.1	XM_004623161.1
XM_012514590.1	XM_004642698.1	XM_004632869.1	XM_004623160.1
XM_012514589.1	XM_004642697.1	XM_004632868.1	XM_004623159.1
XM_012514588.1	XM_004642696.1	XM_004632867.1	XM_004623158.1
XM_012514587.1	XM_004642694.1	XM_004632866.1	XM_004623154.1
XM_004630492.2	XM_004642693.1	XM_004632865.1	XM_004623152.1
XM_012514586.1	XM_004642692.1	XM_004632860.1	XM_004623151.1
XM_012514585.1	XM_004642691.1	XM_004632859.1	XM_004623149.1
XM_004630467.2	XM_004642690.1	XM_004632858.1	XM_004623148.1
XM_004630466.2	XM_004642689.1	XM_004632857.1	XM_004623147.1
XM_004630465.2	XM_004642688.1	XM_004632856.1	XM_004623146.1
XM_012514584.1	XM_004642687.1	XM_004632855.1	XM_004623145.1
XM_004630464.2	XM_004642686.1	XM_004632854.1	XM_004623144.1
XM_004630365.2	XM_004642684.1	XM_004632853.1	XM_004623143.1
XM_004630421.2	XM_004642682.1	XM_004632852.1	XM_004623141.1
XM_012514583.1	XM_004642678.1	XM_004632851.1	XM_004623140.1
XM_012514582.1	XM_004642675.1	XM_004632850.1	XM_004623138.1
XM_012514581.1	XM_004642674.1	XM_004632849.1	XM_004623137.1
XM_012514580.1	XM_004642673.1	XM_004632848.1	XM_004623135.1
XM_012514579.1	XM_004642669.1	XM_004632847.1	XM_004623134.1
XM_012514578.1	XM_004642666.1	XM_004632846.1	XM_004623133.1
XM_012514577.1	XM_004642664.1	XM_004632845.1	XM_004623132.1
XM_004630595.2	XM_004642661.1	XM_004632844.1	XM_004623128.1
XM_012514576.1	XM_004642659.1	XM_004632843.1	XM_004623127.1
XM_012514575.1	XM_004642656.1	XM_004632842.1	XM_004623125.1
XM_012514574.1	XM_004642655.1	XM_004632841.1	XM_004623124.1
XM_004630452.2	XM_004642654.1	XM_004632840.1	XM_004623122.1
XM_012514573.1	XM_004642653.1	XM_004632839.1	XM_004623120.1
XM_012514572.1	XM_004642651.1	XM_004632838.1	XM_004623117.1
XM_012514571.1	XM_004642650.1	XM_004632836.1	XM_004623116.1

XM 012514570.1	XM 004642649.1	XM 004632835.1	XM 004623115.1
XM 012514569.1	XM 004642648.1	XM 004632834.1	XM 004623112.1
XM 012514568.1	XM 004642647.1	XM 004632833.1	XM 004623106.1
XM 012514567.1	XM 004642646.1	XM 004632832.1	XM 004623105.1
XM 012514566.1	XM 004642645.1	XM 004632831.1	XM 004623104.1
XM 012514565.1	XM 004642644.1	XM 004632830.1	XM 004623103.1
XM 012514564.1	XM 004642642.1	XM 004632829.1	XM 004623100.1
XM 012514563.1	XM 004642641.1	XM 004632828.1	XM 004623099.1
XM 012514562.1	XM 004642640.1	XM 004632827.1	XM 004623098.1
XM 012514561.1	XM 004642639.1	XM 004632826.1	XM 004623095.1
XM 012514560.1	XM 004642637.1	XM 004632825.1	XM 004623094.1
XM 012514559.1	XM 004642636.1	XM 004632824.1	XM 004623093.1
XM 012514558.1	XM 004648870.1	XM 004632823.1	XM 004623090.1
XM 004630244.2	XM 004642635.1	XM 004632822.1	XM 004649037.1
XM 004630288.2	XM 004642633.1	XM 004632821.1	XM 004623089.1
XM 004630256.2	XM 004642632.1	XM 004632820.1	XM 004623088.1
XM 012514557.1	XM 004642631.1	XM 004632819.1	XM 004623084.1
XM 012514556.1	XM 004642629.1	XM 004632816.1	XM 004623081.1
XM 012514555.1	XM 004642626.1	XM 004632815.1	XM 004623080.1
XM 004630254.2	XM 004642625.1	XM 004632814.1	XM 004623079.1
XM 004630268.2	XM 004642624.1	XM 004632813.1	XM 004623078.1
XM 004630239.2	XM 004642623.1	XM 004632812.1	XM 004623077.1
XM 012514554.1	XM 004642621.1	XM 004632811.1	XM 004623076.1
XM 012514553.1	XM 004642620.1	XM 004632810.1	XM 004623075.1
XM 012514551.1	XM 004642619.1	XM 004632809.1	XM 004623074.1
XM 004630270.2	XM 004642618.1	XM 004632808.1	XM 004623073.1
XM 012514550.1	XM 004642617.1	XM 004632807.1	XM 004623072.1
XM 012514549.1	XM 004642616.1	XM 004632806.1	XM 004623070.1
XM 012514548.1	XM 004642615.1	XM 004632805.1	XM 004623069.1
XM 004630275.2	XM 004642612.1	XM 004632804.1	XM 004623067.1
XM 012514547.1	XM 004642610.1	XM 004632803.1	XM 004623066.1
XM 004630252.2	XM 004642609.1	XM 004632802.1	XM 004623065.1
XM 004630251.2	XM 004642608.1	XM 004632800.1	XM 004623064.1
XM 004630248.2	XM 004642607.1	XM 004632799.1	XM 004623063.1
XM 012514546.1	XM 004642606.1	XM 004632798.1	XM 004623060.1
XM 012514545.1	XM 004642603.1	XM 004632797.1	XM 004623059.1
XM 004630324.2	XM 004642602.1	XM 004632796.1	XM 004623058.1
XM 012514544.1	XM 004642601.1	XM 004632795.1	XM 004623057.1
XM 012514543.1	XM 004642599.1	XM 004632794.1	XM 004623056.1

XM 004630319.2	XM 004642598.1	XM 004632793.1	XM 004623055.1
XM 012514541.1	XM 004642597.1	XM 004632792.1	XM 004623054.1
XM 012514540.1	XM 004642596.1	XM 004632791.1	XM 004623053.1
XM 012514539.1	XM 004642595.1	XM 004632790.1	XM 004623051.1
XM 012514538.1	XM 004642594.1	XM 004632789.1	XM 004623049.1
XM 012514537.1	XM 004642591.1	XM 004632788.1	XM 004623048.1
XM 012514536.1	XM 004642590.1	XM 004632786.1	XM 004623047.1
XM 012514535.1	XM 004642588.1	XM 004632785.1	XM 004623046.1
XM 012514534.1	XM 004642587.1	XM 004632784.1	XM 004623043.1
XM 012514533.1	XM 004642586.1	XM 004632783.1	XM 004623042.1
XM 012514532.1	XM 004642585.1	XM 004632782.1	XM 004623038.1
XM 012514531.1	XM 004642584.1	XM 004632781.1	XM 004623037.1
XM 012514530.1	XM 004642582.1	XM 004632780.1	XM 004623036.1
XM 012514528.1	XM 004642581.1	XM 004632779.1	XM 004623035.1
XM 012514527.1	XM 004642579.1	XM 004632775.1	XM 004623034.1
XM 012514526.1	XM 004642578.1	XM 004632774.1	XM 004623030.1
XM 012514525.1	XM 004642577.1	XM 004632772.1	XM 004623029.1
XM 012514524.1	XM 004642574.1	XM 004632769.1	XM 004623028.1
XM 012514523.1	XM 004642573.1	XM 004632768.1	XM 004623027.1
XM 012514522.1	XM 004642572.1	XM 004632767.1	XM 004623025.1
XM 004630062.2	XM 004642571.1	XM 004632766.1	XM 004623024.1
XM 012514521.1	XM 004642569.1	XM 004632765.1	XM 004623022.1
XM 012514520.1	XM 004642567.1	XM 004632764.1	XM 004623020.1
XM 004630088.2	XM 004642566.1	XM 004632762.1	XM 004623019.1
XM 012514517.1	XM 004642565.1	XM 004632761.1	XM 004623018.1
XM 004630023.2	XM 004642564.1	XM 004632760.1	XM 004623017.1
XM 012514516.1	XM 004642563.1	XM 004632759.1	XM 004623016.1
XM 004630074.2	XM 004642562.1	XM 004632758.1	XM 004623015.1
XM 004630073.2	XM 004642559.1	XM 004632757.1	XM 004623014.1
XM 004630060.2	XM 004642558.1	XM 004632756.1	XM 004623012.1
XM 004630133.2	XM 004642557.1	XM 004632755.1	XM 004623011.1
XM 012514513.1	XM 004642556.1	XM 004632754.1	XM 004623009.1
XM 004630089.2	XM 004642555.1	XM 004632753.1	XM 004623006.1
XM 004630129.2	XM 004642554.1	XM 004632748.1	XM 004623005.1
XM 012514512.1	XM 004642553.1	XM 004632747.1	XM 004623004.1
XM 004630058.2	XM 004642552.1	XM 004632746.1	XM 004622999.1
XM 012514511.1	XM 004642551.1	XM 004632745.1	XM 004622997.1
XM 004630105.2	XM 004642550.1	XM 004632744.1	XM 004622996.1
XM 004630000.2	XM 004642548.1	XM 004632743.1	XM 004622995.1



XM 012514510.1	XM 004642547.1	XM 004632742.1	XM 004622993.1
XM 004630100.2	XM 004642545.1	XM 004632740.1	XM 004622992.1
XM 012514509.1	XM 004642543.1	XM 004632739.1	XM 004622991.1
XM 012514508.1	XM 004642542.1	XM 004632738.1	XM 004622990.1
XM 004630028.2	XM 004642541.1	XM 004632737.1	XM 004622989.1
XM 012514507.1	XM 004642540.1	XM 004632736.1	XM 004622988.1
XM 004630022.2	XM 004642539.1	XM 004632735.1	XM 004622987.1
XM 012514506.1	XM 004642537.1	XM 004632734.1	XM 004622986.1
XM 004630111.2	XM 004642534.1	XM 004632733.1	XM 004622985.1
XM 012514505.1	XM 004642533.1	XM 004632732.1	XM 004622983.1
XM 012514504.1	XM 004642532.1	XM 004632730.1	XM 004622981.1
XM 012514503.1	XM 004642530.1	XM 004632729.1	XM 004622980.1
XM 012514502.1	XM 004642529.1	XM 004632728.1	XM 004622979.1
XM 012514501.1	XM 004642526.1	XM 004632727.1	XM 004622978.1
XM 012514500.1	XM 004642520.1	XM 004632726.1	XM 004622977.1
XM 004629998.2	XM 004642518.1	XM 004632724.1	XM 004622976.1
XM 012514499.1	XM 004642517.1	XM 004632722.1	XM 004622975.1
XM 004630055.2	XM 004642515.1	XM 004632721.1	XM 004622974.1
XM 012514498.1	XM 004642514.1	XM 004632720.1	XM 004622973.1
XM 012514497.1	XM 004642513.1	XM 004632719.1	XM 004622971.1
XM 004630007.2	XM 004642512.1	XM 004632718.1	XM 004622970.1
XM 012514496.1	XM 004642511.1	XM 004632717.1	XM 004622968.1
XM 004630005.2	XM 004642510.1	XM 004632716.1	XM 004622967.1
XM 004630004.2	XM 004642509.1	XM 004632715.1	XM 004622966.1
XM 004630090.2	XM 004642508.1	XM 004632714.1	XM 004622965.1
XM 004629989.2	XM 004642507.1	XM 004632711.1	XM 004622964.1
XM 012514495.1	XM 004642506.1	XM 004632710.1	XM 004622961.1
XM 012514494.1	XM 004642505.1	XM 004632709.1	XM 004622960.1
XM 004630216.2	XM 004642504.1	XM 004632708.1	XM 004622957.1
XM 012514493.1	XM 004642503.1	XM 004632707.1	XM 004622956.1
XM 012514492.1	XM 004642502.1	XM 004632706.1	XM 004622955.1
XM 012514491.1	XM 004642500.1	XM 004632705.1	XM 004622954.1
XM 012514490.1	XM 004642497.1	XM 004632704.1	XM 004622953.1
XM 012514489.1	XM 004642495.1	XM 004632703.1	XM 004622952.1
XM 012514488.1	XM 004642494.1	XM 004632701.1	XM 004622951.1
XM 012514487.1	XM 004642490.1	XM 004632700.1	XM 004622950.1
XM 004630200.2	XM 004642489.1	XM 004632699.1	XM 004622949.1
XM 012514486.1	XM 004642488.1	XM 004632697.1	XM 004622948.1
XM 012514485.1	XM 004642487.1	XM 004632693.1	XM 004622947.1

XM 012514484.1	XM 004642485.1	XM 004632692.1	XM 004622944.1
XM 012514483.1	XM 004642484.1	XM 004632691.1	XM 004622943.1
XM 012514482.1	XM 004642483.1	XM 004632690.1	XM 004622941.1
XM 012514481.1	XM 004642480.1	XM 004632689.1	XM 004622940.1
XM 012514480.1	XM 004642479.1	XM 004632688.1	XM 004622939.1
XM 012514479.1	XM 004642475.1	XM 004632687.1	XM 004622938.1
XM 012514478.1	XM 004642474.1	XM 004632686.1	XM 004622937.1
XM 012514477.1	XM 004642473.1	XM 004632685.1	XM 004622936.1
XM 012514476.1	XM 004642472.1	XM 004632684.1	XM 004622935.1
XM 004630171.2	XM 004642471.1	XM 004632683.1	XM 004622934.1
XM 012514475.1	XM 004642470.1	XM 004632682.1	XM 004622933.1
XM 012514474.1	XM 004642469.1	XM 004632680.1	XM 004622932.1
XM 012514473.1	XM 004642465.1	XM 004632679.1	XM 004622931.1
XM 004630026.2	XM 004642464.1	XM 004632678.1	XM 004622928.1
XM 012514472.1	XM 004642463.1	XM 004632676.1	XM 004622927.1
XM 012514470.1	XM 004642462.1	XM 004632675.1	XM 004622926.1
XM 012514469.1	XM 004642461.1	XM 004632673.1	XM 004622925.1
XM 012514468.1	XM 004642460.1	XM 004632672.1	XM 004622924.1
XM 012514467.1	XM 004642458.1	XM 004632671.1	XM 004622921.1
XM 012514466.1	XM 004642457.1	XM 004632670.1	XM 004622920.1
XM 012514465.1	XM 004642456.1	XM 004632669.1	XM 004622919.1
XM 012514464.1	XM 004642455.1	XM 004632668.1	XM 004622918.1
XM 012514463.1	XM 004642454.1	XM 004632667.1	XM 004622917.1
XM 012514462.1	XM 004642453.1	XM 004632666.1	XM 004622916.1
XM 012514461.1	XM 004642452.1	XM 004632665.1	XM 004622915.1
XM 004629865.2	XM 004642451.1	XM 004632664.1	XM 004622914.1
XM 012514460.1	XM 004642450.1	XM 004632663.1	XM 004622913.1
XM 004629931.2	XM 004642449.1	XM 004632662.1	XM 004622912.1
XM 012514458.1	XM 004642448.1	XM 004632661.1	XM 004622911.1
XM 004629903.2	XM 004642447.1	XM 004632659.1	XM 004622910.1
XM 004629725.2	XM 004642446.1	XM 004632658.1	XM 004622909.1
XM 004629849.2	XM 004642445.1	XM 004632655.1	XM 004622907.1
XM 004629746.2	XM 004642444.1	XM 004632654.1	XM 004622905.1
XM 004629867.2	XM 004642443.1	XM 004632652.1	XM 004622904.1
XM 004629783.2	XM 004642441.1	XM 004632651.1	XM 004622903.1
XM 004629752.2	XM 004642439.1	XM 004632650.1	XM 004622902.1
XM 012514456.1	XM 004642438.1	XM 004632649.1	XM 004622901.1
XM 012514454.1	XM 004642437.1	XM 004632648.1	XM 004622899.1
XM 012514453.1	XM 004642436.1	XM 004632647.1	XM 004622898.1

XM 012514452.1	XM 004642433.1	XM 004632646.1	XM 004622897.1
XM 012514450.1	XM 004642432.1	XM 004632645.1	XM 004622896.1
XM 012514449.1	XM 004642431.1	XM 004632643.1	XM 004622895.1
XM 004629894.2	XM 004642430.1	XM 004632642.1	XM 004622893.1
XM 004629895.2	XM 004642429.1	XM 004632641.1	XM 004622892.1
XM 004629736.2	XM 004642428.1	XM 004632639.1	XM 004622891.1
XM 004629768.2	XM 004642427.1	XM 004632636.1	XM 004622890.1
XM 012514447.1	XM 004642425.1	XM 004632635.1	XM 004622889.1
XM 012514446.1	XM 004642424.1	XM 004632634.1	XM 004622888.1
XM 012514445.1	XM 004642423.1	XM 004632633.1	XM 004622887.1
XM 012514444.1	XM 004642422.1	XM 004632632.1	XM 004622886.1
XM 004629751.2	XM 004642419.1	XM 004632631.1	XM 004622884.1
XM 004629749.2	XM 004642418.1	XM 004632629.1	XM 004622883.1
XM 012514442.1	XM 004642417.1	XM 004632628.1	XM 004622882.1
XM 004629764.2	XM 004642416.1	XM 004632625.1	XM 004622881.1
XM 004629763.2	XM 004642415.1	XM 004632624.1	XM 004622880.1
XM 004629807.2	XM 004642414.1	XM 004632621.1	XM 004622879.1
XM 004629864.2	XM 004642413.1	XM 004632620.1	XM 004622878.1
XM 004629798.2	XM 004642412.1	XM 004632619.1	XM 004622877.1
XM 012514441.1	XM 004642411.1	XM 004632618.1	XM 004622876.1
XM 012514440.1	XM 004642410.1	XM 004632616.1	XM 004622874.1
XM 004629761.2	XM 004642409.1	XM 004632615.1	XM 004622873.1
XM 004629888.2	XM 004642407.1	XM 004632612.1	XM 004622872.1
XM 004629887.2	XM 004642406.1	XM 004632611.1	XM 004622871.1
XM 004629886.2	XM 004642405.1	XM 004632608.1	XM 004622870.1
XM 004629912.2	XM 004642404.1	XM 004632605.1	XM 004622869.1
XM 012514439.1	XM 004642403.1	XM 004632602.1	XM 004622868.1
XM 004629901.2	XM 004642402.1	XM 004632598.1	XM 004622867.1
XM 012514438.1	XM 004642400.1	XM 004632597.1	EU590919.1
XM 012514437.1	XM 004642399.1	XM 004632596.1	EU590918.1
XM 004629900.2	XM 004642398.1	XM 004632594.1	EU715821.1
XM 004629891.2	XM 004642397.1	XM 004632592.1	AB262183.1
XM 012514436.1	XM 004642396.1	XM 004632590.1	AB262182.1
XM 012514435.1	XM 004642394.1	XM 004632588.1	AB262181.1
XM 004629890.2	XM 004642393.1	XM 004632587.1	NM 001280877.1
XM 004629889.2	XM 004642392.1	XM 004632586.1	NM 001280875.1
XM 012514434.1	XM 004642391.1	XM 004632583.1	NM 001280865.1
XM 004629856.2	XM 004642390.1	XM 004632581.1	NM 001280863.1
XM 004629854.2	XM 004642389.1	XM 004632575.1	NM 001291165.1

XM_004629853.2	XM_004642388.1	XM_004632574.1	NM_001291164.1
XM_004629852.2	XM_004642387.1	XM_004632573.1	NM_001293737.1
XM_004629723.2	XM_004642386.1	XM_004632572.1	NM_001291536.1
XM_012514433.1	XM_004642385.1	XM_004632570.1	NM_001290036.1
XM_012514432.1	XM_004642383.1	XM_004632567.1	NM_001290447.1
XM_004629824.2	XM_004642382.1	XM_004632566.1	NM_001289827.1
XM_004629823.2	XM_004642381.1	XM_004632565.1	NM_001286014.1
XM_012514431.1	XM_004642380.1	XM_004632564.1	NM_001282030.1
XM_004629818.2	XM_004642379.1	XM_004632563.1	NM_001282029.1
XM_012514430.1	XM_004642377.1	XM_004632562.1	FJ809749.1
XM_004629881.2	XM_004642376.1	XM_004632561.1	AB188676.1
XM_004629874.2	XM_004642375.1	XM_004632557.1	
XM_012514429.1	XM_004642374.1	XM_004632555.1	

**Table B2.** *Myotis brandtii* accessions obtained from the GenBank database.

<b>Accession ID</b>	<b>Accession ID</b>	<b>Accession ID</b>	<b>Accession ID</b>
XM_005886625.2	XM_014549724.1	XM_014543283.1	XM_014536891.1
XM_014533650.1	XM_014549723.1	XM_005870733.2	XM_014536890.1
XM_014533649.1	XM_005878616.2	XM_005870732.2	XM_014536889.1
XM_014533648.1	XM_014549722.1	XM_014543281.1	XM_005862823.2
XM_005886624.2	XM_014549721.1	XM_014543280.1	XM_014536888.1
XM_014533646.1	XM_005878613.2	XM_005870731.2	XM_005862822.2
XM_005886608.2	XM_014549720.1	XM_005870730.2	XM_005862820.2
XM_005886623.2	XM_005878612.2	XM_014543279.1	XM_014536887.1
XM_014533645.1	XM_005878610.2	XM_005870717.2	XM_014536886.1
XM_014533644.1	XM_005878605.2	XM_005870714.2	XM_014536885.1
XM_005886621.2	XM_014549718.1	XM_014543278.1	XM_014536883.1
XM_005886620.2	XM_014549717.1	XM_014543277.1	XM_005862819.2
XM_014533643.1	XM_014549716.1	XM_014543276.1	XM_005862818.2
XM_005886619.2	XM_014549715.1	XM_005870715.2	XM_014536882.1
XM_014533641.1	XM_014549714.1	XM_014543274.1	XM_014536881.1
XM_014533640.1	XM_005878585.2	XM_014543273.1	XM_005862817.2
XM_014533639.1	XM_005878584.2	XM_014543272.1	XM_014536880.1
XM_014533638.1	XM_014549712.1	XM_014543271.1	XM_014536878.1
XM_005886622.2	XM_005878602.2	XM_014543270.1	XM_014536877.1
XM_014533637.1	XM_005878569.2	XM_014543269.1	XM_014536876.1
XM_014533636.1	XM_005878568.2	XM_014543268.1	XM_014536875.1
XM_005886609.2	XM_005878570.2	XM_014543267.1	XM_014536874.1
XM_014533634.1	XM_014549711.1	XM_014543266.1	XM_005862804.2
XM_014533633.1	XM_005878572.2	XM_014543265.1	XM_005862810.2
XM_005886617.2	XM_014549709.1	XM_005870711.2	XM_005862809.2
XM_005886616.2	XM_005878571.2	XM_005870712.2	XM_005862807.2
XM_014533632.1	XM_014549708.1	XM_005870707.2	XM_005862805.2
XM_014533631.1	XM_014549707.1	XM_005870706.2	XM_005862801.2
XM_014533630.1	XM_014549706.1	XM_014543264.1	XM_005862797.2
XM_014533629.1	XM_005878590.2	XM_014543263.1	XM_005862800.2
XM_014533628.1	XM_014549705.1	XM_005870704.2	XM_014536872.1
XM_005886611.2	XM_014549704.1	XM_005870701.2	XM_014536871.1
XM_014533627.1	XM_014549702.1	XM_014543261.1	XM_005862787.2
XM_005886610.2	XM_014549701.1	XM_014543260.1	XM_014536870.1
XM_014533626.1	XM_014549700.1	XM_005870700.2	XM_014536869.1
XM_014533625.1	XM_014549699.1	XM_014543259.1	XM_005862802.2
XM_005886607.2	XM_014549698.1	XM_014543258.1	XM_014536868.1
XM_014533623.1	XM_014549697.1	XM_014543257.1	XM_014536867.1
XM_014533622.1	XM_014549696.1	XM_014543256.1	XM_014536866.1

XM 014533621.1	XM 014549695.1	XM 014543255.1	XM 005862796.2
XM 014533620.1	XM 014549694.1	XM 014543254.1	XM 014536865.1
XM 014533619.1	XM 014549693.1	XM 005870695.2	XM 005862795.2
XM 014533617.1	XM 014549692.1	XM 014543253.1	XM 014536864.1
XM 005886599.2	XM 014549691.1	XM 005870694.2	XM 005862784.2
XM 005886598.2	XM 014549690.1	XM 005870693.2	XM 014536863.1
XM 005886597.2	XM 014549689.1	XM 005870692.2	XM 014536862.1
XM 005886596.2	XM 014549688.1	XM 014543252.1	XM 005862829.2
XM 005886595.2	XM 014549686.1	XM 005870690.2	XM 014536861.1
XM 005886594.2	XM 014549685.1	XM 014543251.1	XM 005862782.2
XM 005886603.2	XM 014549684.1	XM 014543250.1	XM 014536860.1
XM 014533615.1	XM 005878580.2	XM 014543249.1	XM 005862779.2
XM 014533614.1	XM 014549683.1	XM 014543248.1	XM 005862781.2
XM 005886575.2	XM 014549682.1	XM 014543247.1	XM 005862777.2
XM 014533613.1	XM 014549681.1	XM 014543246.1	XM 005862775.2
XM 005886571.2	XM 014549680.1	XM 014543245.1	XM 005862764.2
XM 005886543.2	XM 005878577.2	XM 014543244.1	XM 005862773.2
XM 014533611.1	XM 005878575.2	XM 014543243.1	XM 005862772.2
XM 005886576.2	XM 005878574.2	XM 005870702.2	XM 005862771.2
XM 014533610.1	XM 014549678.1	XM 014543242.1	XM 005862770.2
XM 005886572.2	XM 014549677.1	XM 005870727.2	XM 005862769.2
XM 005886573.2	XM 014549676.1	XM 014543240.1	XM 005862768.2
XM 014533609.1	XM 005878573.2	XM 014543239.1	XM 005862767.2
XM 005886569.2	XM 014549675.1	XM 005870723.2	XM 014536858.1
XM 014533608.1	XM 005878583.2	XM 005870722.2	XM 005862766.2
XM 005886567.2	XM 014549674.1	XM 005870696.2	XM 014536857.1
XM 014533607.1	XM 014549673.1	XM 014543238.1	XM 014536856.1
XM 014533606.1	XM 014549672.1	XM 005870719.2	XM 014536855.1
XM 014533605.1	XM 014549671.1	XM 005870677.2	XM 005862763.2
XM 014533604.1	XM 005878586.2	XM 005870671.2	XM 014536853.1
XM 014533603.1	XM 014549670.1	XM 005870670.2	XM 014536852.1
XM 014533601.1	XM 014549669.1	XM 005870669.2	XM 005862762.2
XM 014533600.1	XM 005878544.2	XM 014543236.1	XM 014536851.1
XM 014533599.1	XM 014549667.1	XM 014543235.1	XM 005862760.2
XM 014533598.1	XM 005878550.2	XM 005870676.2	XM 014536850.1
XM 005886545.2	XM 014549666.1	XM 005870674.2	XM 014536849.1
XM 014533597.1	XM 005878555.2	XM 005870673.2	XM 005862758.2
XM 014533596.1	XM 005878533.2	XM 005870672.2	XM 005862757.2
XM 005886549.2	XM 005878530.2	XM 005870668.2	XM 005862754.2
XM 014533595.1	XM 005878532.2	XM 014543234.1	XM 005862753.2
XM 014533594.1	XM 014549664.1	XM 005870667.2	XM 005862752.2

XM 014533593.1	XM 005878552.2	XM 014543233.1	XM 005862751.2
XM 014533592.1	XM 014549663.1	XM 005870666.2	XM 005862750.2
XM 005886541.2	XM 014549662.1	XM 005870665.2	XM 005862748.2
XM 014533591.1	XM 014549661.1	XM 014543231.1	XM 014536848.1
XM 005886542.2	XM 005878547.2	XM 005870653.2	XM 014536847.1
XM 014533590.1	XM 005878546.2	XM 014543230.1	XM 005862746.2
XM 005886550.2	XM 014549660.1	XM 005870654.2	XM 014536846.1
XM 014533589.1	XM 005878540.2	XM 014543229.1	XM 005862745.2
XM 005886557.2	XM 005878539.2	XM 005870655.2	XM 005862744.2
XM 014533588.1	XM 014549659.1	XM 014543228.1	XM 014536845.1
XM 005886556.2	XM 005878538.2	XM 005870656.2	XM 005862740.2
XM 014533587.1	XM 005878535.2	XM 014543227.1	XM 014536844.1
XM 014533586.1	XM 014549658.1	XM 014543226.1	XM 014536843.1
XM 014533585.1	XM 005878534.2	XM 014543225.1	XM 014536842.1
XM 005886555.2	XM 014549657.1	XM 005870658.2	XM 014536841.1
XM 014533584.1	XM 005878536.2	XM 014543224.1	XM 014536840.1
XM 005886553.2	XM 005878542.2	XM 005870652.2	XM 014536839.1
XM 005886551.2	XM 014549656.1	XM 005870685.2	XM 014536838.1
XM 014533583.1	XM 014549655.1	XM 014543222.1	XM 005862735.2
XM 005886561.2	XM 005878563.2	XM 014543221.1	XM 005862734.2
XM 005886560.2	XM 014549654.1	XM 005870650.2	XM 005862733.2
XM 014533582.1	XM 014549653.1	XM 014543220.1	XM 005862729.2
XM 014533581.1	XM 005878560.2	XM 005870646.2	XM 014536837.1
XM 014533580.1	XM 014549652.1	XM 005870645.2	XM 005862728.2
XM 014533579.1	XM 014549651.1	XM 014543218.1	XM 005862727.2
XM 014533578.1	XM 014549650.1	XM 005870643.2	XM 014536836.1
XM 014533577.1	XM 014549649.1	XM 005870641.2	XM 014536835.1
XM 005886559.2	XM 014549648.1	XM 014543217.1	XM 014536834.1
XM 005886580.2	XM 014549647.1	XM 014543216.1	XM 005862730.2
XM 005886579.2	XM 005878527.2	XM 014543215.1	XM 005862726.2
XM 005886578.2	XM 014549646.1	XM 005870639.2	XM 005862725.2
XM 005886577.2	XM 014549645.1	XM 014543214.1	XM 014536833.1
XM 014533575.1	XM 005878528.2	XM 005870638.2	XM 005862724.2
XM 005886584.2	XM 005878525.2	XM 005870637.2	XM 014536832.1
XM 005886583.2	XM 014549644.1	XM 014543213.1	XM 014536831.1
XM 005886582.2	XM 014549643.1	XM 005870636.2	XM 014536829.1
XM 005886581.2	XM 014549642.1	XM 014543212.1	XM 014536828.1
XM 014533573.1	XM 014549641.1	XM 014543211.1	XM 014536827.1
XM 005886564.2	XM 014549640.1	XM 014543210.1	XM 014536826.1
XM 014533572.1	XM 005878522.2	XM 014543209.1	XM 014536825.1
XM 005886563.2	XM 014549639.1	XM 014543208.1	XM 014536824.1

XM 014533571.1	XM 005878521.2	XM 014543207.1	XM 014536823.1
XM 014533570.1	XM 014549638.1	XM 014543206.1	XM 014536822.1
XM 014533569.1	XM 005878518.2	XM 014543205.1	XM 014536821.1
XM 014533568.1	XM 014549637.1	XM 005870628.2	XM 014536820.1
XM 014533567.1	XM 014549636.1	XM 014543204.1	XM 014536819.1
XM 014533566.1	XM 005878517.2	XM 014543203.1	XM 014536817.1
XM 014533565.1	XM 014549635.1	XM 014543202.1	XM 014536816.1
XM 014533564.1	XM 014549634.1	XM 014543201.1	XM 014536815.1
XM 014533563.1	XM 005878514.2	XM 014543200.1	XM 014536814.1
XM 005886540.2	XM 014549633.1	XM 005870634.2	XM 014536813.1
XM 005886538.2	XM 005878511.2	XM 014543199.1	XM 014536812.1
XM 005886592.2	XM 014549632.1	XM 005870626.2	XM 014536811.1
XM 005886590.2	XM 014549631.1	XM 005870625.2	XM 014536810.1
XM 005886589.2	XM 005878476.2	XM 014543198.1	XM 014536809.1
XM 014533561.1	XM 014549630.1	XM 005870620.2	XM 014536808.1
XM 014533560.1	XM 014549629.1	XM 014543197.1	XM 014536807.1
XM 005886537.2	XM 005878479.2	XM 014543196.1	XM 014536806.1
XM 005886534.2	XM 014549628.1	XM 005870651.2	XM 014536805.1
XM 005886528.2	XM 005878478.2	XM 014543195.1	XM 005862599.2
XM 014533559.1	XM 005878480.2	XM 014543194.1	XM 005862686.2
XM 014533558.1	XM 014549627.1	XM 005870680.2	XM 005862657.2
XM 014533556.1	XM 014549626.1	XM 005870678.2	XM 014536804.1
XM 005886531.2	XM 014549625.1	XM 014543193.1	XM 005862644.2
XM 005886530.2	XM 005878477.2	XM 005870591.2	XM 014536803.1
XM 005886529.2	XM 005878475.2	XM 005870590.2	XM 014536802.1
XM 014533555.1	XM 005878474.2	XM 014543192.1	XM 014536801.1
XM 014533554.1	XM 005878454.2	XM 005870588.2	XM 014536800.1
XM 014533553.1	XM 014549624.1	XM 005870587.2	XM 005862712.2
XM 014533552.1	XM 014549623.1	XM 005870586.2	XM 005862711.2
XM 005886513.2	XM 005878488.2	XM 014543190.1	XM 005862710.2
XM 005886521.2	XM 005878487.2	XM 005870585.2	XM 014536799.1
XM 014533551.1	XM 005878486.2	XM 005870584.2	XM 014536798.1
XM 005886499.2	XM 014549622.1	XM 005870583.2	XM 005862707.2
XM 005886498.2	XM 014549621.1	XM 005870582.2	XM 014536797.1
XM 014533550.1	XM 014549620.1	XM 014543189.1	XM 005862706.2
XM 014533549.1	XM 014549619.1	XM 005870581.2	XM 014536796.1
XM 005886504.2	XM 014549618.1	XM 014543188.1	XM 005862704.2
XM 014533548.1	XM 014549617.1	XM 005870580.2	XM 005862702.2
XM 014533547.1	XM 014549616.1	XM 014543187.1	XM 014536795.1
XM 005886507.2	XM 014549615.1	XM 014543186.1	XM 014536794.1
XM 005886510.2	XM 005878472.2	XM 014543185.1	XM 014536793.1



XM 005886509.2	XM 005878471.2	XM 005870579.2	XM 014536792.1
XM 005886508.2	XM 005878470.2	XM 014543184.1	XM 014536791.1
XM 005886511.2	XM 014549614.1	XM 005870617.2	XM 005862692.2
XM 014533545.1	XM 005878491.2	XM 014543183.1	XM 005862691.2
XM 014533544.1	XM 014549613.1	XM 014543182.1	XM 005862690.2
XM 005886503.2	XM 014549612.1	XM 014543181.1	XM 014536790.1
XM 005886500.2	XM 005878489.2	XM 014543180.1	XM 014536789.1
XM 014533543.1	XM 014549611.1	XM 005870578.2	XM 005862522.2
XM 014533542.1	XM 014549610.1	XM 014543179.1	XM 005862687.2
XM 014533541.1	XM 005878481.2	XM 014543178.1	XM 014536788.1
XM 014533540.1	XM 014549609.1	XM 014543177.1	XM 014536787.1
XM 014533539.1	XM 005878458.2	XM 014543176.1	XM 005862681.2
XM 014533538.1	XM 014549608.1	XM 014543175.1	XM 005862680.2
XM 014533537.1	XM 014549607.1	XM 005870577.2	XM 005862679.2
XM 014533536.1	XM 005878457.2	XM 005870576.2	XM 014536785.1
XM 014533535.1	XM 005878456.2	XM 014543174.1	XM 014536784.1
XM 014533534.1	XM 005878461.2	XM 005870575.2	XM 014536783.1
XM 014533533.1	XM 014549606.1	XM 014543173.1	XM 005862673.2
XM 014533532.1	XM 014549605.1	XM 005870574.2	XM 014536781.1
XM 005886492.2	XM 014549604.1	XM 005870573.2	XM 014536780.1
XM 014533530.1	XM 005878462.2	XM 005870571.2	XM 005862670.2
XM 014533529.1	XM 005878467.2	XM 005870570.2	XM 005862669.2
XM 014533528.1	XM 014549603.1	XM 014543172.1	XM 005862668.2
XM 014533527.1	XM 014549602.1	XM 005870569.2	XM 005862667.2
XM 005886490.2	XM 014549601.1	XM 005870568.2	XM 005862666.2
XM 014533526.1	XM 014549600.1	XM 014543171.1	XM 014536778.1
XM 014533525.1	XM 014549599.1	XM 005870567.2	XM 005862661.2
XM 014533524.1	XM 014549598.1	XM 005870566.2	XM 005862658.2
XM 014533523.1	XM 014549597.1	XM 005870565.2	XM 005862653.2
XM 014533522.1	XM 014549596.1	XM 005870564.2	XM 014536776.1
XM 014533521.1	XM 014549595.1	XM 005870561.2	XM 014536775.1
XM 014533520.1	XM 014549594.1	XM 005870562.2	XM 005862651.2
XM 014533519.1	XM 014549593.1	XM 005870563.2	XM 014536774.1
XM 014533518.1	XM 014549592.1	XM 014543170.1	XM 014536773.1
XM 014533517.1	XM 014549591.1	XM 005870560.2	XM 014536770.1
XM 014533516.1	XM 014549590.1	XM 005870557.2	XM 014536769.1
XM 014533515.1	XM 014549589.1	XM 005870556.2	XM 014536768.1
XM 014533514.1	XM 014549588.1	XM 005870558.2	XM 014536767.1
XM 005886515.2	XM 014549587.1	XM 014543169.1	XM 014536766.1
XM 014533512.1	XM 014549586.1	XM 014543168.1	XM 014536765.1
XM 014533511.1	XM 014549585.1	XM 014543167.1	XM 014536764.1

XM 005886506.2	XM 005878495.2	XM 005870552.2	XM 014536763.1
XM 005886523.2	XM 014549584.1	XM 014543166.1	XM 014536762.1
XM 005886520.2	XM 014549583.1	XM 014543165.1	XM 014536761.1
XM 014533510.1	XM 005878450.2	XM 014543164.1	XM 014536759.1
XM 014533509.1	XM 014549581.1	XM 005870549.2	XM 005862638.2
XM 014533508.1	XM 014549580.1	XM 005870550.2	XM 014536758.1
XM 014533507.1	XM 005878446.2	XM 005870547.2	XM 005862639.2
XM 005886435.2	XM 014549579.1	XM 005870546.2	XM 014536757.1
XM 014533506.1	XM 005878447.2	XM 014543163.1	XM 014536756.1
XM 014533505.1	XM 005878449.2	XM 014543162.1	XM 014536755.1
XM 005886446.2	XM 005878445.2	XM 014543161.1	XM 005862640.2
XM 005886445.2	XM 014549578.1	XM 014543160.1	XM 005862637.2
XM 005886447.2	XM 014549577.1	XM 005870544.2	XM 005862633.2
XM 014533503.1	XM 005878406.2	XM 005870543.2	XM 005862635.2
XM 005886440.2	XM 005878410.2	XM 005870542.2	XM 014536753.1
XM 014533502.1	XM 014549576.1	XM 014543158.1	XM 014536752.1
XM 014533501.1	XM 005878409.2	XM 005870540.2	XM 005862632.2
XM 005886486.2	XM 005878408.2	XM 005870536.2	XM 014536751.1
XM 014533499.1	XM 014549574.1	XM 014543157.1	XM 005862631.2
XM 005886448.2	XM 005878424.2	XM 014543156.1	XM 014536749.1
XM 014533498.1	XM 005878425.2	XM 005870539.2	XM 005862630.2
XM 005886438.2	XM 014549573.1	XM 005870538.2	XM 014536748.1
XM 005886437.2	XM 014549572.1	XM 014543155.1	XM 014536747.1
XM 014533497.1	XM 014549571.1	XM 005870535.2	XM 005862629.2
XM 005886436.2	XM 014549570.1	XM 014543154.1	XM 005862617.2
XM 005886404.2	XM 014549569.1	XM 014543153.1	XM 005862616.2
XM 005886403.2	XM 005878430.2	XM 014543152.1	XM 014536746.1
XM 005886402.2	XM 014549568.1	XM 014543151.1	XM 014536745.1
XM 014533495.1	XM 014549567.1	XM 005870533.2	XM 014536744.1
XM 014533494.1	XM 005878428.2	XM 014543150.1	XM 005862620.2
XM 014533493.1	XM 005878417.2	XM 014543149.1	XM 005862618.2
XM 005886415.2	XM 005878416.2	XM 014543148.1	XM 005862615.2
XM 014533491.1	XM 014549566.1	XM 005870531.2	XM 005862613.2
XM 014533490.1	XM 005878435.2	XM 014543147.1	XM 014536742.1
XM 014533489.1	XM 014549565.1	XM 005870530.2	XM 014536741.1
XM 014533488.1	XM 014549564.1	XM 014543146.1	XM 005862612.2
XM 014533487.1	XM 014549563.1	XM 014543145.1	XM 014536740.1
XM 014533485.1	XM 005878434.2	XM 014543144.1	XM 005862611.2
XM 014533484.1	XM 005878433.2	XM 014543143.1	XM 005862610.2
XM 005886444.2	XM 005878432.2	XM 005870527.2	XM 014536739.1
XM 014533483.1	XM 014549562.1	XM 005870526.2	XM 014536738.1

XM 014533482.1	XM 005878414.2	XM 014543142.1	XM 005862608.2
XM 014533481.1	XM 014549561.1	XM 014543141.1	XM 014536737.1
XM 014533480.1	XM 005878413.2	XM 014543140.1	XM 005862607.2
XM 005886413.2	XM 005878412.2	XM 005870521.2	XM 005862606.2
XM 005886412.2	XM 005878426.2	XM 014543138.1	XM 014536736.1
XM 005886405.2	XM 014549560.1	XM 005870516.2	XM 005862605.2
XM 005886411.2	XM 014549559.1	XM 014543137.1	XM 005862603.2
XM 005886410.2	XM 005878427.2	XM 014543136.1	XM 005862601.2
XM 005886409.2	XM 014549558.1	XM 014543135.1	XM 005862600.2
XM 014533478.1	XM 014549557.1	XM 014543134.1	XM 005862598.2
XM 014533477.1	XM 014549556.1	XM 014543133.1	XM 005862596.2
XM 005886427.2	XM 014549555.1	XM 005870514.2	XM 014536735.1
XM 014533475.1	XM 014549554.1	XM 005870513.2	XM 005862595.2
XM 005886434.2	XM 014549553.1	XM 005870512.2	XM 014536734.1
XM 014533474.1	XM 005878415.2	XM 014543132.1	XM 005862594.2
XM 005886433.2	XM 005878441.2	XM 014543131.1	XM 005862593.2
XM 014533473.1	XM 014549552.1	XM 014543130.1	XM 014536733.1
XM 014533472.1	XM 005878440.2	XM 014543128.1	XM 005862592.2
XM 005886431.2	XM 014549551.1	XM 005870511.2	XM 014536732.1
XM 005886430.2	XM 005878443.2	XM 005870510.2	XM 014536731.1
XM 005886429.2	XM 005878439.2	XM 005870509.2	XM 014536730.1
XM 014533470.1	XM 014549550.1	XM 014543127.1	XM 014536729.1
XM 005886416.2	XM 014549549.1	XM 005870507.2	XM 005862584.2
XM 014533469.1	XM 014549548.1	XM 014543126.1	XM 014536728.1
XM 014533468.1	XM 005878323.2	XM 005870508.2	XM 005862583.2
XM 005886485.2	XM 005878324.2	XM 005870506.2	XM 014536727.1
XM 014533466.1	XM 005878350.2	XM 014543125.1	XM 014536725.1
XM 014533465.1	XM 014549547.1	XM 014543124.1	XM 014536724.1
XM 014533464.1	XM 014549546.1	XM 014543123.1	XM 014536723.1
XM 014533463.1	XM 005878391.2	XM 005870505.2	XM 014536722.1
XM 014533462.1	XM 005878390.2	XM 014543122.1	XM 014536721.1
XM 014533460.1	XM 005878389.2	XM 014543121.1	XM 014536720.1
XM 014533459.1	XM 014549545.1	XM 005870504.2	XM 005862578.2
XM 005886475.2	XM 005878388.2	XM 005870503.2	XM 005862577.2
XM 014533458.1	XM 005878384.2	XM 014543119.1	XM 014536718.1
XM 014533457.1	XM 005878385.2	XM 014543118.1	XM 014536717.1
XM 014533456.1	XM 014549543.1	XM 005870501.2	XM 005862580.2
XM 005886472.2	XM 005878383.2	XM 005870500.2	XM 005862579.2
XM 005886470.2	XM 014549542.1	XM 014543116.1	XM 005862576.2
XM 014533454.1	XM 005878382.2	XM 014543115.1	XM 005862575.2
XM 014533453.1	XM 014549541.1	XM 014543114.1	XM 005862645.2

XM 014533452.1	XM 005878333.2	XM 014543113.1	XM 014536715.1
XM 014533451.1	XM 014549540.1	XM 014543112.1	XM 005862573.2
XM 014533450.1	XM 005878332.2	XM 014543111.1	XM 005862566.2
XM 005886463.2	XM 014549539.1	XM 014543110.1	XM 005862567.2
XM 014533449.1	XM 005878331.2	XM 014543109.1	XM 014536713.1
XM 014533448.1	XM 005878322.2	XM 014543108.1	XM 014536712.1
XM 014533446.1	XM 014549537.1	XM 014543107.1	XM 014536711.1
XM 005886457.2	XM 014549536.1	XM 005870495.2	XM 014536710.1
XM 014533445.1	XM 014549535.1	XM 005870494.2	XM 014536709.1
XM 014533444.1	XM 014549534.1	XM 014543106.1	XM 014536708.1
XM 005886453.2	XM 014549533.1	XM 014543105.1	XM 014536707.1
XM 014533443.1	XM 014549532.1	XM 014543104.1	XM 014536706.1
XM 005886450.2	XM 014549531.1	XM 005870491.2	XM 014536705.1
XM 005886396.2	XM 014549530.1	XM 005870490.2	XM 014536703.1
XM 005886401.2	XM 014549529.1	XM 014543103.1	XM 014536702.1
XM 005886397.2	XM 014549528.1	XM 005870489.2	XM 014536701.1
XM 014533441.1	XM 005878373.2	XM 014543102.1	XM 014536700.1
XM 005886398.2	XM 005878372.2	XM 014543101.1	XM 014536699.1
XM 005886399.2	XM 005878371.2	XM 014543100.1	XM 014536698.1
XM 014533439.1	XM 014549527.1	XM 014543099.1	XM 005862572.2
XM 014533438.1	XM 014549526.1	XM 014543098.1	XM 005862571.2
XM 014533437.1	XM 005878351.2	XM 014543097.1	XM 014536697.1
XM 005886392.2	XM 005878337.2	XM 014543096.1	XM 005862570.2
XM 014533436.1	XM 005878326.2	XM 005870486.2	XM 005862569.2
XM 014533435.1	XM 014549525.1	XM 014543095.1	XM 014536696.1
XM 014533434.1	XM 014549524.1	XM 005870485.2	XM 005862565.2
XM 014533433.1	XM 014549523.1	XM 005870483.2	XM 014536695.1
XM 014533432.1	XM 005878334.2	XM 014543094.1	XM 005862564.2
XM 014533431.1	XM 005878340.2	XM 014543093.1	XM 014536694.1
XM 014533430.1	XM 005878339.2	XM 014543092.1	XM 005862563.2
XM 014533429.1	XM 014549521.1	XM 005870482.2	XM 014536693.1
XM 014533428.1	XM 014549520.1	XM 014543091.1	XM 005862561.2
XM 014533427.1	XM 005878374.2	XM 014543090.1	XM 005862559.2
XM 014533426.1	XM 014549519.1	XM 014543089.1	XM 014536692.1
XM 014533425.1	XM 014549518.1	XM 005870476.2	XM 014536691.1
XM 014533424.1	XM 005878354.2	XM 005870474.2	XM 014536690.1
XM 014533423.1	XM 014549517.1	XM 005870472.2	XM 005862557.2
XM 005886362.2	XM 014549516.1	XM 014543088.1	XM 005862556.2
XM 005886361.2	XM 005878357.2	XM 005870465.2	XM 005862555.2
XM 014533422.1	XM 005878352.2	XM 014543087.1	XM 005862554.2
XM 005886359.2	XM 005878343.2	XM 014543086.1	XM 014536689.1

XM 014533420.1	XM 014549515.1	XM 005870466.2	XM 005862552.2
XM 014533419.1	XM 014549514.1	XM 005870468.2	XM 005862551.2
XM 005886372.2	XM 014549513.1	XM 005870471.2	XM 005862550.2
XM 014533418.1	XM 005878342.2	XM 005870470.2	XM 005862549.2
XM 014533417.1	XM 005878346.2	XM 005870469.2	XM 014536688.1
XM 014533416.1	XM 014549512.1	XM 014543085.1	XM 014536686.1
XM 014533415.1	XM 014549511.1	XM 005870464.2	XM 005862547.2
XM 014533414.1	XM 005878341.2	XM 014543084.1	XM 005862546.2
XM 014533413.1	XM 005878344.2	XM 005870460.2	XM 005862694.2
XM 014533412.1	XM 005878345.2	XM 005870459.2	XM 005862545.2
XM 014533411.1	XM 005878349.2	XM 014543083.1	XM 014536685.1
XM 014533410.1	XM 005878348.2	XM 005870457.2	XM 014536684.1
XM 005886365.2	XM 014549510.1	XM 014543082.1	XM 005862543.2
XM 014533409.1	XM 014549509.1	XM 014543081.1	XM 005862542.2
XM 014533408.1	XM 014549508.1	XM 014543080.1	XM 005862541.2
XM 005886366.2	XM 014549507.1	XM 005870462.2	XM 005862540.2
XM 014533407.1	XM 005878404.2	XM 014543079.1	XM 005862538.2
XM 005886364.2	XM 005878400.2	XM 014543078.1	XM 005862534.2
XM 014533406.1	XM 014549506.1	XM 014543077.1	XM 005862537.2
XM 014533404.1	XM 014549505.1	XM 014543076.1	XM 005862536.2
XM 014533403.1	XM 014549504.1	XM 005870454.2	XM 005862535.2
XM 014533402.1	XM 005878361.2	XM 014543075.1	XM 005862532.2
XM 014533401.1	XM 014549503.1	XM 005870453.2	XM 005862533.2
XM 014533400.1	XM 005878369.2	XM 005870452.2	XM 014536683.1
XM 014533399.1	XM 005878368.2	XM 005870451.2	XM 014536682.1
XM 014533398.1	XM 005878367.2	XM 005870450.2	XM 005862526.2
XM 014533397.1	XM 005878363.2	XM 005870449.2	XM 014536681.1
XM 014533396.1	XM 014549502.1	XM 005870448.2	XM 014536680.1
XM 014533395.1	XM 005878362.2	XM 014543074.1	XM 014536679.1
XM 014533394.1	XM 005878364.2	XM 014543072.1	XM 014536678.1
XM 014533393.1	XM 014549501.1	XM 005870447.2	XM 014536677.1
XM 014533392.1	XM 005878366.2	XM 014543071.1	XM 014536676.1
XM 014533391.1	XM 014549500.1	XM 014543070.1	XM 014536675.1
XM 014533390.1	XM 014549499.1	XM 014543069.1	XM 014536674.1
XM 014533389.1	XM 005878359.2	XM 014543066.1	XM 014536673.1
XM 014533388.1	XM 014549498.1	XM 014543065.1	XM 014536672.1
XM 014533387.1	XM 014549497.1	XM 014543064.1	XM 014536671.1
XM 014533386.1	XM 014549496.1	XM 014543063.1	XM 005862520.2
XM 014533385.1	XM 014549495.1	XM 014543062.1	XM 014536670.1
XM 014533384.1	XM 014549494.1	XM 014543060.1	XM 005862518.2
XM 014533383.1	XM 014549493.1	XM 014543059.1	XM 014536669.1

XM 005886348.2	XM 014549492.1	XM 005870437.2	XM 014536668.1
XM 005886352.2	XM 014549491.1	XM 014543058.1	XM 014536667.1
XM 005886351.2	XM 014549489.1	XM 005870435.2	XM 005862515.2
XM 005886350.2	XM 014549488.1	XM 005870436.2	XM 014536666.1
XM 005886349.2	XM 014549487.1	XM 005870559.2	XM 014536665.1
XM 005886343.2	XM 014549486.1	XM 005870554.2	XM 014536664.1
XM 005886347.2	XM 005878395.2	XM 005870553.2	XM 014536663.1
XM 014533381.1	XM 014549485.1	XM 005870610.2	XM 014536662.1
XM 014533380.1	XM 014549484.1	XM 005870456.2	XM 014536661.1
XM 005886341.2	XM 014549483.1	XM 014543056.1	XM 014536660.1
XM 005886332.2	XM 005878321.2	XM 005870618.2	XM 014536659.1
XM 005886333.2	XM 014549482.1	XM 014543055.1	XM 014536658.1
XM 005886334.2	XM 014549481.1	XM 014543054.1	XM 005862510.2
XM 005886340.2	XM 014549480.1	XM 014543052.1	XM 014536657.1
XM 005886339.2	XM 005878260.2	XM 005870612.2	XM 014536656.1
XM 005886335.2	XM 014549479.1	XM 014543051.1	XM 005862508.2
XM 014533378.1	XM 014549478.1	XM 005870608.2	XM 014536655.1
XM 005886338.2	XM 014549477.1	XM 005870528.2	XM 014536654.1
XM 005886337.2	XM 005878203.2	XM 005870605.2	XM 014536653.1
XM 005886336.2	XM 005878314.2	XM 005870602.2	XM 005862506.2
XM 014533377.1	XM 014549475.1	XM 005870599.2	XM 005862507.2
XM 014533375.1	XM 005878288.2	XM 005870598.2	XM 005862505.2
XM 014533374.1	XM 005878289.2	XM 005870597.2	XM 005862504.2
XM 014533373.1	XM 005878293.2	XM 005870596.2	XM 014536652.1
XM 005886284.2	XM 005878292.2	XM 005870595.2	XM 005862502.2
XM 014533372.1	XM 005878291.2	XM 005870594.2	XM 014536651.1
XM 014533371.1	XM 014549474.1	XM 005870433.2	XM 005862501.2
XM 014533370.1	XM 014549472.1	XM 005870432.2	XM 014536650.1
XM 014533369.1	XM 014549471.1	XM 014543049.1	XM 014536649.1
XM 014533368.1	XM 005878206.2	XM 014543048.1	XM 014536648.1
XM 005886300.2	XM 014549470.1	XM 014543047.1	XM 005862495.2
XM 014533367.1	XM 005878265.2	XM 005870429.2	XM 014536647.1
XM 005886290.2	XM 005878261.2	XM 014543046.1	XM 014536646.1
XM 005886289.2	XM 014549469.1	XM 014543045.1	XM 005862676.2
XM 005886288.2	XM 005878266.2	XM 005870394.2	XM 014536645.1
XM 005886283.2	XM 014549468.1	XM 005870389.2	XM 014536644.1
XM 005886299.2	XM 014549467.1	XM 005870388.2	XM 014536643.1
XM 014533365.1	XM 014549466.1	XM 014543044.1	XM 005862491.2
XM 005886298.2	XM 005878197.2	XM 014543043.1	XM 014536642.1
XM 005886292.2	XM 005878198.2	XM 014543042.1	XM 014536641.1
XM 005886291.2	XM 014549464.1	XM 014543041.1	XM 005862492.2

XM 014533364.1	XM 014549463.1	XM 014543040.1	XM 014536640.1
XM 005886293.2	XM 014549462.1	XM 014543039.1	XM 014536639.1
XM 014533363.1	XM 005878272.2	XM 014543038.1	XM 014536638.1
XM 014533361.1	XM 005878271.2	XM 005870386.2	XM 014536637.1
XM 014533360.1	XM 014549461.1	XM 005870385.2	XM 014536636.1
XM 014533359.1	XM 005878269.2	XM 005870384.2	XM 005862490.2
XM 014533358.1	XM 014549460.1	XM 014543037.1	XM 014536635.1
XM 005886328.2	XM 014549459.1	XM 014543036.1	XM 005862489.2
XM 014533357.1	XM 005878214.2	XM 014543035.1	XM 014536633.1
XM 014533356.1	XM 014549457.1	XM 014543034.1	XM 014536632.1
XM 014533355.1	XM 005878213.2	XM 005870383.2	XM 014536631.1
XM 014533354.1	XM 005878212.2	XM 005870419.2	XM 014536630.1
XM 014533353.1	XM 005878211.2	XM 014543033.1	XM 014536629.1
XM 014533352.1	XM 014549456.1	XM 005870382.2	XM 014536628.1
XM 005886319.2	XM 014549455.1	XM 014543032.1	XM 005862488.2
XM 014533351.1	XM 014549454.1	XM 005870381.2	XM 005862487.2
XM 014533350.1	XM 014549453.1	XM 014543030.1	XM 005862483.2
XM 005886318.2	XM 014549452.1	XM 005870418.2	XM 005862482.2
XM 005886317.2	XM 014549451.1	XM 014543029.1	XM 014536626.1
XM 014533348.1	XM 014549450.1	XM 014543028.1	XM 005862480.2
XM 005886314.2	XM 014549449.1	XM 014543027.1	XM 005862479.2
XM 014533347.1	XM 014549448.1	XM 014543026.1	XM 014536625.1
XM 014533346.1	XM 014549447.1	XM 005870377.2	XM 014536624.1
XM 014533345.1	XM 014549446.1	XM 014543025.1	XM 005862477.2
XM 014533344.1	XM 014549445.1	XM 014543024.1	XM 014536623.1
XM 014533343.1	XM 014549444.1	XM 014543023.1	XM 014536622.1
XM 014533342.1	XM 005878300.2	XM 005870376.2	XM 005862476.2
XM 005886307.2	XM 014549443.1	XM 005870375.2	XM 014536621.1
XM 014533341.1	XM 005878299.2	XM 005870371.2	XM 005862475.2
XM 014533340.1	XM 005878296.2	XM 005870373.2	XM 014536620.1
XM 005886303.2	XM 014549442.1	XM 014543021.1	XM 014536619.1
XM 005886302.2	XM 005878295.2	XM 014543020.1	XM 014536618.1
XM 005886281.2	XM 014549441.1	XM 014543019.1	XM 014536617.1
XM 005886280.2	XM 005878294.2	XM 005870368.2	XM 005862474.2
XM 014533339.1	XM 014549440.1	XM 014543017.1	XM 014536616.1
XM 014533338.1	XM 014549439.1	XM 014543016.1	XM 014536615.1
XM 005886279.2	XM 014549438.1	XM 005870367.2	XM 005862473.2
XM 005886271.2	XM 014549437.1	XM 005870365.2	XM 014536614.1
XM 005886276.2	XM 005878286.2	XM 005870364.2	XM 014536613.1
XM 005886273.2	XM 005878285.2	XM 005870363.2	XM 014536612.1
XM 005886272.2	XM 014549435.1	XM 014543015.1	XM 014536611.1

XM 005886228.2	XM 014549434.1	XM 005870360.2	XM 014536610.1
XM 005886227.2	XM 005878287.2	XM 014543014.1	XM 014536609.1
XM 005886242.2	XM 005878283.2	XM 005870359.2	XM 014536608.1
XM 005886251.2	XM 014549433.1	XM 005870358.2	XM 014536607.1
XM 005886248.2	XM 005878280.2	XM 005870357.2	XM 014536606.1
XM 005886247.2	XM 014549432.1	XM 014543013.1	XM 014536605.1
XM 005886246.2	XM 005878281.2	XM 014543012.1	XM 014536604.1
XM 005886245.2	XM 014549431.1	XM 005870354.2	XM 014536603.1
XM 005886244.2	XM 014549430.1	XM 005870353.2	XM 014536602.1
XM 014533336.1	XM 014549429.1	XM 005870352.2	XM 014536601.1
XM 005886250.2	XM 005878279.2	XM 014543011.1	XM 014536600.1
XM 014533335.1	XM 014549428.1	XM 014543010.1	XM 014536599.1
XM 005886241.2	XM 014549427.1	XM 014543009.1	XM 005862467.2
XM 014533334.1	XM 005878278.2	XM 005870351.2	XM 014536598.1
XM 014533333.1	XM 014549425.1	XM 014543008.1	XM 014536597.1
XM 005886236.2	XM 014549424.1	XM 014543007.1	XM 005862470.2
XM 005886239.2	XM 005878277.2	XM 005870349.2	XM 005862469.2
XM 005886238.2	XM 014549423.1	XM 014543006.1	XM 014536596.1
XM 005886232.2	XM 014549422.1	XM 005870348.2	XM 014536595.1
XM 014533331.1	XM 005878274.2	XM 005870346.2	XM 014536594.1
XM 005886233.2	XM 014549421.1	XM 014543004.1	XM 014536593.1
XM 014533330.1	XM 005878220.2	XM 014543003.1	XM 014536592.1
XM 014533329.1	XM 005878218.2	XM 014543002.1	XM 014536591.1
XM 005886231.2	XM 014549420.1	XM 014543001.1	XM 014536590.1
XM 014533328.1	XM 014549419.1	XM 005870347.2	XM 014536589.1
XM 014533326.1	XM 014549418.1	XM 005870344.2	XM 014536587.1
XM 014533325.1	XM 005878215.2	XM 005870343.2	XM 005862463.2
XM 014533324.1	XM 005878216.2	XM 005870338.2	XM 005862462.2
XM 014533323.1	XM 014549416.1	XM 014543000.1	XM 005862461.2
XM 005886254.2	XM 014549415.1	XM 014542999.1	XM 005862459.2
XM 005886262.2	XM 005878204.2	XM 005870337.2	XM 005862656.2
XM 005886270.2	XM 014549414.1	XM 005870340.2	XM 014536586.1
XM 005886249.2	XM 014549413.1	XM 005870339.2	XM 014536585.1
XM 014533320.1	XM 014549412.1	XM 014542998.1	XM 014536584.1
XM 014533319.1	XM 005878252.2	XM 005870406.2	XM 014536583.1
XM 005886267.2	XM 005878249.2	XM 014542997.1	XM 014536582.1
XM 014533318.1	XM 005878248.2	XM 005870335.2	XM 014536581.1
XM 005886265.2	XM 014549411.1	XM 005870401.2	XM 005862655.2
XM 014533315.1	XM 005878257.2	XM 014542995.1	XM 005862453.2
XM 014533313.1	XM 005878256.2	XM 014542994.1	XM 014536580.1
XM 014533312.1	XM 005878258.2	XM 014542993.1	XM 014536579.1



XM 005886210.2	XM 014549410.1	XM 014542992.1	XM 005862451.2
XM 005886217.2	XM 014549409.1	XM 005870333.2	XM 014536577.1
XM 014533310.1	XM 014549408.1	XM 014542991.1	XM 014536576.1
XM 014533309.1	XM 014549407.1	XM 005870331.2	XM 014536575.1
XM 014533308.1	XM 014549406.1	XM 005870321.2	XM 014536574.1
XM 005886213.2	XM 014549405.1	XM 014542989.1	XM 014536573.1
XM 014533307.1	XM 005878231.2	XM 005870328.2	XM 014536572.1
XM 005886215.2	XM 014549404.1	XM 005870326.2	XM 014536571.1
XM 014533306.1	XM 005878247.2	XM 005870323.2	XM 014536570.1
XM 005886202.2	XM 005878235.2	XM 005870325.2	XM 014536569.1
XM 005886203.2	XM 005878234.2	XM 005870324.2	XM 005862447.2
XM 014533305.1	XM 014549403.1	XM 014542988.1	XM 014536568.1
XM 014533304.1	XM 005878236.2	XM 014542986.1	XM 014536567.1
XM 005886207.2	XM 014549402.1	XM 014542985.1	XM 005862450.2
XM 014533303.1	XM 014549401.1	XM 014542984.1	XM 014536566.1
XM 005886205.2	XM 014549400.1	XM 014542983.1	XM 005862444.2
XM 005886204.2	XM 014549399.1	XM 005870398.2	XM 014536565.1
XM 014533302.1	XM 014549398.1	XM 014542982.1	XM 014536564.1
XM 005886199.2	XM 005878242.2	XM 014542981.1	XM 014536563.1
XM 014533300.1	XM 005878229.2	XM 014542980.1	XM 005862443.2
XM 005886189.2	XM 014549397.1	XM 014542979.1	XM 005862442.2
XM 005886181.2	XM 014549396.1	XM 014542978.1	XM 005862441.2
XM 005886184.2	XM 005878226.2	XM 014542977.1	XM 005862439.2
XM 014533299.1	XM 005878225.2	XM 014542976.1	XM 005862440.2
XM 014533298.1	XM 005878228.2	XM 014542975.1	XM 005862438.2
XM 005886188.2	XM 014549395.1	XM 014542974.1	XM 005862431.2
XM 005886182.2	XM 014549394.1	XM 014542973.1	XM 005862430.2
XM 005886180.2	XM 014549393.1	XM 014542971.1	XM 005862427.2
XM 014533297.1	XM 014549392.1	XM 014542970.1	XM 014536562.1
XM 014533296.1	XM 014549391.1	XM 014542969.1	XM 014536561.1
XM 014533295.1	XM 014549390.1	XM 014542968.1	XM 005862428.2
XM 014533294.1	XM 005878224.2	XM 005870320.2	XM 014536560.1
XM 005886178.2	XM 005878223.2	XM 005870318.2	XM 014536558.1
XM 005886197.2	XM 014549388.1	XM 005870317.2	XM 005862437.2
XM 014533293.1	XM 014549387.1	XM 005870314.2	XM 014536557.1
XM 014533292.1	XM 005878230.2	XM 014542967.1	XM 005862436.2
XM 005886195.2	XM 014549385.1	XM 005870391.2	XM 005862435.2
XM 014533291.1	XM 014549384.1	XM 014542965.1	XM 005862434.2
XM 014533290.1	XM 014549383.1	XM 005870427.2	XM 005862433.2
XM 005886186.2	XM 014549382.1	XM 014542964.1	XM 005862432.2
XM 014533289.1	XM 005878310.2	XM 014542963.1	XM 014536556.1

XM 005886185.2	XM 014549381.1	XM 005870422.2	XM 014536554.1
XM 014533288.1	XM 014549380.1	XM 005870420.2	XM 005862424.2
XM 005886193.2	XM 005878308.2	XM 014542961.1	XM 014536553.1
XM 014533287.1	XM 014549379.1	XM 014542960.1	XM 014536552.1
XM 014533286.1	XM 014549378.1	XM 014542959.1	XM 005862418.2
XM 014533285.1	XM 005878303.2	XM 014542958.1	XM 005862419.2
XM 005886173.2	XM 005878302.2	XM 005870345.2	XM 014536550.1
XM 014533284.1	XM 005878305.2	XM 014542957.1	XM 005862416.2
XM 014533283.1	XM 005878184.2	XM 005870342.2	XM 005862415.2
XM 005886121.2	XM 014549376.1	XM 014542956.1	XM 005862414.2
XM 005886156.2	XM 005878186.2	XM 014542955.1	XM 014536549.1
XM 005886155.2	XM 005878183.2	XM 005870409.2	XM 005862413.2
XM 005886120.2	XM 005878187.2	XM 005870408.2	XM 005862412.2
XM 005886163.2	XM 014549375.1	XM 014542954.1	XM 005862411.2
XM 014533282.1	XM 014549374.1	XM 014542953.1	XM 005862410.2
XM 014533281.1	XM 014549373.1	XM 014542952.1	XM 005862409.2
XM 005886123.2	XM 014549372.1	XM 014542951.1	XM 005862408.2
XM 005886116.2	XM 014549371.1	XM 014542950.1	XM 005862407.2
XM 014533280.1	XM 005878177.2	XM 014542949.1	XM 014536548.1
XM 005886115.2	XM 005878191.2	XM 014542948.1	XM 014536547.1
XM 005886114.2	XM 014549370.1	XM 014542947.1	XM 005862403.2
XM 005886124.2	XM 005878190.2	XM 014542946.1	XM 005862402.2
XM 005886118.2	XM 014549369.1	XM 005870301.2	XM 005862401.2
XM 014533279.1	XM 005878182.2	XM 005870302.2	XM 005862400.2
XM 014533278.1	XM 014549367.1	XM 005870299.2	XM 005862398.2
XM 005886110.2	XM 005878188.2	XM 005870300.2	XM 005862397.2
XM 005886112.2	XM 014549366.1	XM 014542945.1	XM 014536546.1
XM 014533277.1	XM 014549365.1	XM 014542944.1	XM 005862395.2
XM 005886138.2	XM 014549364.1	XM 005870297.2	XM 014536545.1
XM 005886137.2	XM 014549363.1	XM 014542943.1	XM 005862394.2
XM 014533276.1	XM 014549362.1	XM 005870304.2	XM 005862393.2
XM 014533275.1	XM 005878193.2	XM 005870306.2	XM 005862392.2
XM 005886135.2	XM 014549361.1	XM 005870303.2	XM 005862390.2
XM 005886134.2	XM 014549360.1	XM 005870305.2	XM 005862389.2
XM 014533274.1	XM 014549359.1	XM 014542942.1	XM 014536544.1
XM 005886108.2	XM 014549358.1	XM 014542941.1	XM 014536543.1
XM 014533273.1	XM 014549357.1	XM 014542940.1	XM 005862386.2
XM 014533272.1	XM 005878174.2	XM 005870296.2	XM 005862384.2
XM 005886101.2	XM 014549356.1	XM 014542939.1	XM 005862383.2
XM 005886100.2	XM 014549355.1	XM 005870294.2	XM 005862382.2
XM 005886125.2	XM 014549353.1	XM 005870292.2	XM 014536542.1

XM 005886106.2	XM 014549351.1	XM 005870291.2	XM 014536541.1
XM 005886153.2	XM 014549350.1	XM 014542938.1	XM 005862380.2
XM 014533271.1	XM 005878161.2	XM 005870286.2	XM 014536540.1
XM 005886152.2	XM 014549349.1	XM 005870290.2	XM 014536539.1
XM 005886154.2	XM 014549347.1	XM 014542937.1	XM 005862379.2
XM 005886133.2	XM 014549346.1	XM 014542936.1	XM 005862378.2
XM 014533269.1	XM 005878159.2	XM 005870310.2	XM 005862377.2
XM 014533268.1	XM 005878143.2	XM 014542935.1	XM 005862375.2
XM 014533267.1	XM 014549345.1	XM 014542934.1	XM 014536538.1
XM 005886148.2	XM 005878142.2	XM 014542933.1	XM 014536537.1
XM 005886104.2	XM 005878144.2	XM 014542932.1	XM 014536536.1
XM 005886103.2	XM 005878139.2	XM 005870270.2	XM 014536535.1
XM 005886102.2	XM 014549343.1	XM 014542931.1	XM 014536534.1
XM 005886168.2	XM 014549342.1	XM 014542930.1	XM 014536533.1
XM 005886143.2	XM 014549341.1	XM 014542929.1	XM 005862370.2
XM 005886142.2	XM 014549340.1	XM 014542928.1	XM 014536532.1
XM 005886140.2	XM 005878140.2	XM 014542927.1	XM 014536530.1
XM 005886139.2	XM 005878128.2	XM 014542926.1	XM 014536529.1
XM 014533266.1	XM 005878127.2	XM 005870264.2	XM 014536528.1
XM 014533265.1	XM 005878126.2	XM 014542925.1	XM 005862357.2
XM 014533264.1	XM 014549338.1	XM 005870268.2	XM 005862363.2
XM 014533263.1	XM 014549337.1	XM 005870267.2	XM 005862362.2
XM 014533261.1	XM 005878124.2	XM 005870266.2	XM 014536527.1
XM 014533260.1	XM 005878132.2	XM 005870265.2	XM 005862366.2
XM 014533259.1	XM 005878123.2	XM 005870252.2	XM 005862364.2
XM 014533258.1	XM 005878130.2	XM 014542923.1	XM 014536526.1
XM 014533257.1	XM 005878129.2	XM 014542922.1	XM 014536525.1
XM 014533256.1	XM 005878147.2	XM 014542921.1	XM 005862351.2
XM 014533255.1	XM 005878146.2	XM 014542920.1	XM 014536524.1
XM 005886095.2	XM 014549335.1	XM 005870259.2	XM 014536522.1
XM 005886097.2	XM 005878122.2	XM 005870258.2	XM 014536521.1
XM 005886098.2	XM 014549334.1	XM 005870263.2	XM 014536520.1
XM 005886096.2	XM 014549333.1	XM 005870261.2	XM 014536519.1
XM 014533254.1	XM 014549332.1	XM 014542918.1	XM 005862350.2
XM 014533253.1	XM 014549331.1	XM 005870257.2	XM 005862348.2
XM 005886094.2	XM 005878117.2	XM 005870256.2	XM 005862347.2
XM 014533252.1	XM 014549330.1	XM 014542917.1	XM 005862346.2
XM 014533251.1	XM 014549328.1	XM 014542916.1	XM 005862345.2
XM 005886093.2	XM 014549327.1	XM 005870253.2	XM 014536517.1
XM 014533250.1	XM 014549326.1	XM 014542915.1	XM 014536516.1
XM 014533249.1	XM 014549325.1	XM 014542913.1	XM 005862343.2

XM 005886146.2	XM 014549324.1	XM 014542912.1	XM 014536515.1
XM 005886145.2	XM 014549323.1	XM 014542911.1	XM 005862341.2
XM 005886144.2	XM 014549322.1	XM 005870247.2	XM 014536514.1
XM 014533248.1	XM 005878145.2	XM 014542910.1	XM 014536513.1
XM 005886176.2	XM 014549321.1	XM 014542909.1	XM 014536511.1
XM 014533246.1	XM 014549320.1	XM 005870244.2	XM 014536510.1
XM 014533245.1	XM 014549319.1	XM 005870243.2	XM 014536509.1
XM 005886171.2	XM 014549318.1	XM 005870242.2	XM 014536508.1
XM 005886167.2	XM 014549317.1	XM 005870241.2	XM 005862338.2
XM 005886166.2	XM 014549316.1	XM 005870240.2	XM 014536507.1
XM 014533243.1	XM 014549315.1	XM 014542907.1	XM 005862337.2
XM 005886162.2	XM 014549314.1	XM 014542904.1	XM 014536505.1
XM 005886161.2	XM 014549313.1	XM 014542903.1	XM 014536504.1
XM 014533242.1	XM 005878120.2	XM 014542902.1	XM 014536503.1
XM 005886109.2	XM 014549312.1	XM 014542901.1	XM 014536502.1
XM 014533241.1	XM 014549311.1	XM 014542900.1	XM 005862331.2
XM 014533240.1	XM 014549310.1	XM 005870206.2	XM 005862335.2
XM 005886089.2	XM 005878118.2	XM 014542899.1	XM 014536501.1
XM 005886083.2	XM 014549309.1	XM 005870205.2	XM 005862332.2
XM 014533239.1	XM 005878121.2	XM 014542898.1	XM 005862333.2
XM 005886081.2	XM 014549307.1	XM 014542897.1	XM 014536500.1
XM 005886085.2	XM 014549306.1	XM 014542896.1	XM 005862329.2
XM 014533238.1	XM 005878133.2	XM 014542894.1	XM 005862328.2
XM 005886088.2	XM 014549304.1	XM 014542893.1	XM 014536499.1
XM 005886087.2	XM 014549303.1	XM 014542892.1	XM 005862324.2
XM 014533237.1	XM 014549302.1	XM 005870210.2	XM 014536498.1
XM 005886091.2	XM 014549301.1	XM 005870204.2	XM 005862326.2
XM 014533236.1	XM 014549300.1	XM 014542891.1	XM 014536497.1
XM 014533235.1	XM 005878096.2	XM 014542889.1	XM 005862325.2
XM 014533234.1	XM 005878095.2	XM 005870198.2	XM 005862323.2
XM 014533232.1	XM 005878102.2	XM 014542888.1	XM 014536496.1
XM 014533231.1	XM 014549299.1	XM 005870203.2	XM 005862321.2
XM 005886075.2	XM 005878101.2	XM 014542887.1	XM 014536495.1
XM 014533230.1	XM 005878098.2	XM 014542886.1	XM 005862319.2
XM 005886071.2	XM 005878097.2	XM 014542885.1	XM 014536494.1
XM 005886073.2	XM 014549298.1	XM 014542884.1	XM 014536493.1
XM 014533229.1	XM 014549297.1	XM 014542882.1	XM 014536492.1
XM 005886074.2	XM 005878100.2	XM 014542881.1	XM 014536491.1
XM 014533228.1	XM 005878099.2	XM 014542880.1	XM 014536489.1
XM 014533226.1	XM 014549295.1	XM 014542879.1	XM 005862317.2
XM 014533225.1	XM 005878104.2	XM 014542878.1	XM 014536488.1

XM 014533224.1	XM 005878111.2	XM 014542877.1	XM 014536487.1
XM 014533223.1	XM 005878107.2	XM 014542876.1	XM 014536486.1
XM 014533222.1	XM 005878083.2	XM 014542875.1	XM 005862314.2
XM 014533221.1	XM 014549294.1	XM 014542874.1	XM 014536485.1
XM 014533220.1	XM 014549293.1	XM 014542873.1	XM 014536484.1
XM 014533219.1	XM 014549292.1	XM 014542872.1	XM 014536483.1
XM 014533218.1	XM 014549291.1	XM 014542871.1	XM 014536482.1
XM 014533217.1	XM 014549290.1	XM 014542869.1	XM 014536481.1
XM 014533216.1	XM 014549289.1	XM 014542868.1	XM 014536480.1
XM 005886070.2	XM 014549288.1	XM 014542867.1	XM 014536479.1
XM 005886056.2	XM 014549287.1	XM 014542866.1	XM 014536478.1
XM 014533215.1	XM 005878084.2	XM 005870189.2	XM 014536477.1
XM 014533214.1	XM 005878087.2	XM 014542865.1	XM 014536476.1
XM 005886059.2	XM 005878085.2	XM 014542864.1	XM 014536475.1
XM 005886046.2	XM 005878088.2	XM 014542863.1	XM 014536474.1
XM 014533213.1	XM 014549286.1	XM 014542862.1	XM 014536473.1
XM 014533212.1	XM 005878091.2	XM 005870188.2	XM 014536472.1
XM 014533211.1	XM 014549285.1	XM 014542860.1	XM 005862308.2
XM 014533210.1	XM 005878089.2	XM 014542859.1	XM 005862307.2
XM 005886055.2	XM 014549284.1	XM 005870186.2	XM 005862305.2
XM 014533209.1	XM 005878092.2	XM 005870187.2	XM 014536471.1
XM 014533208.1	XM 005878093.2	XM 005870184.2	XM 014536470.1
XM 014533207.1	XM 014549283.1	XM 005870181.2	XM 005862302.2
XM 014533206.1	XM 014549282.1	XM 014542858.1	XM 014536469.1
XM 014533205.1	XM 014549281.1	XM 014542856.1	XM 014536468.1
XM 005886061.2	XM 014549280.1	XM 014542855.1	XM 014536467.1
XM 005886060.2	XM 014549279.1	XM 005870173.2	XM 014536465.1
XM 005886054.2	XM 014549278.1	XM 014542854.1	XM 014536464.1
XM 005886053.2	XM 014549277.1	XM 005870172.2	XM 005862301.2
XM 014533203.1	XM 014549276.1	XM 005870171.2	XM 005862300.2
XM 014533202.1	XM 005878064.2	XM 005870168.2	XM 005862299.2
XM 014533201.1	XM 014549275.1	XM 005870167.2	XM 014536463.1
XM 014533200.1	XM 014549274.1	XM 005870166.2	XM 014536462.1
XM 014533199.1	XM 014549273.1	XM 005870170.2	XM 005862298.2
XM 014533198.1	XM 014549272.1	XM 014542852.1	XM 014536461.1
XM 014533197.1	XM 014549271.1	XM 005870162.2	XM 005862291.2
XM 014533196.1	XM 005878061.2	XM 005870161.2	XM 005862290.2
XM 005886052.2	XM 014549270.1	XM 014542851.1	XM 005862297.2
XM 005886051.2	XM 014549269.1	XM 014542850.1	XM 005862295.2
XM 014533195.1	XM 005878059.2	XM 014542849.1	XM 005862296.2
XM 014533194.1	XM 005878060.2	XM 014542847.1	XM 005862294.2

XM 014533193.1	XM 014549268.1	XM 014542846.1	XM 005862293.2
XM 014533192.1	XM 014549267.1	XM 005870156.2	XM 014536460.1
XM 014533191.1	XM 005878054.2	XM 014542845.1	XM 005862292.2
XM 014533190.1	XM 014549266.1	XM 014542844.1	XM 005862289.2
XM 014533189.1	XM 005878057.2	XM 005870158.2	XM 005862288.2
XM 014533188.1	XM 014549265.1	XM 005870157.2	XM 005862287.2
XM 005886069.2	XM 014549264.1	XM 014542843.1	XM 014536459.1
XM 014533187.1	XM 014549263.1	XM 014542842.1	XM 005862286.2
XM 014533186.1	XM 014549262.1	XM 014542841.1	XM 005862285.2
XM 005886065.2	XM 014549261.1	XM 014542840.1	XM 005862284.2
XM 014533185.1	XM 005878056.2	XM 014542839.1	XM 014536458.1
XM 014533183.1	XM 014549260.1	XM 014542838.1	XM 005862280.2
XM 014533182.1	XM 005878062.2	XM 014542837.1	XM 005862279.2
XM 014533181.1	XM 014549259.1	XM 014542836.1	XM 005862283.2
XM 005886018.2	XM 014549258.1	XM 014542835.1	XM 014536457.1
XM 014533180.1	XM 014549257.1	XM 014542834.1	XM 005862282.2
XM 005886019.2	XM 014549256.1	XM 014542833.1	XM 005862281.2
XM 014533179.1	XM 014549255.1	XM 014542832.1	XM 014536456.1
XM 014533178.1	XM 014549254.1	XM 014542831.1	XM 014536455.1
XM 014533177.1	XM 014549253.1	XM 014542830.1	XM 014536454.1
XM 005886022.2	XM 014549252.1	XM 014542829.1	XM 014536452.1
XM 005886010.2	XM 005878066.2	XM 014542828.1	XM 014536451.1
XM 014533176.1	XM 014549251.1	XM 014542827.1	XM 014536450.1
XM 014533175.1	XM 005878069.2	XM 005870152.2	XM 014536449.1
XM 005886013.2	XM 014549250.1	XM 014542826.1	XM 005862271.2
XM 005886012.2	XM 005878068.2	XM 005870151.2	XM 014536448.1
XM 005886016.2	XM 014549248.1	XM 014542825.1	XM 014536446.1
XM 005886017.2	XM 014549247.1	XM 014542824.1	XM 014536445.1
XM 005886014.2	XM 014549246.1	XM 005870146.2	XM 005862268.2
XM 014533173.1	XM 014549245.1	XM 014542823.1	XM 005862267.2
XM 014533172.1	XM 014549244.1	XM 005870147.2	XM 005862266.2
XM 005886026.2	XM 014549243.1	XM 014542822.1	XM 005862264.2
XM 005886025.2	XM 005878058.2	XM 005870145.2	XM 005862263.2
XM 014533171.1	XM 005878053.2	XM 014542821.1	XM 014536444.1
XM 014533170.1	XM 005878077.2	XM 014542820.1	XM 014536443.1
XM 014533169.1	XM 014549241.1	XM 014542819.1	XM 014536442.1
XM 014533168.1	XM 005878074.2	XM 014542818.1	XM 005862256.2
XM 014533167.1	XM 014549239.1	XM 014542817.1	XM 005862251.2
XM 014533166.1	XM 005878036.2	XM 014542816.1	XM 014536441.1
XM 005886035.2	XM 005878035.2	XM 014542815.1	XM 014536440.1
XM 014533165.1	XM 014549238.1	XM 014542814.1	XM 014536439.1

XM 014533164.1	XM 005878033.2	XM 014542813.1	XM 005862250.2
XM 014533163.1	XM 005878032.2	XM 005870192.2	XM 014536438.1
XM 014533162.1	XM 005878030.2	XM 005870233.2	XM 005862246.2
XM 014533161.1	XM 005878029.2	XM 014542812.1	XM 005862245.2
XM 014533160.1	XM 014549237.1	XM 014542811.1	XM 014536437.1
XM 014533159.1	XM 014549236.1	XM 014542810.1	XM 014536436.1
XM 014533158.1	XM 005878046.2	XM 014542809.1	XM 005862241.2
XM 014533157.1	XM 014549235.1	XM 014542808.1	XM 014536435.1
XM 005886008.2	XM 014549234.1	XM 014542807.1	XM 014536434.1
XM 005886007.2	XM 005878044.2	XM 014542806.1	XM 014536433.1
XM 014533156.1	XM 014549233.1	XM 014542805.1	XM 014536432.1
XM 005885991.2	XM 005878043.2	XM 005870224.2	XM 005862238.2
XM 005885995.2	XM 005878042.2	XM 014542804.1	XM 005862237.2
XM 014533155.1	XM 005878041.2	XM 005870221.2	XM 005862236.2
XM 005885997.2	XM 014549232.1	XM 014542803.1	XM 014536431.1
XM 005886002.2	XM 005878040.2	XM 014542802.1	XM 014536430.1
XM 005886001.2	XM 005878039.2	XM 005870218.2	XM 005862235.2
XM 005885998.2	XM 005878038.2	XM 014542801.1	XM 014536429.1
XM 005885999.2	XM 014549231.1	XM 014542800.1	XM 005862234.2
XM 005886000.2	XM 014549230.1	XM 014542799.1	XM 014536427.1
XM 005885987.2	XM 014549229.1	XM 005870142.2	XM 005862233.2
XM 005885986.2	XM 014549228.1	XM 005870141.2	XM 005862232.2
XM 005885985.2	XM 014549227.1	XM 014542798.1	XM 005862231.2
XM 005885984.2	XM 014549226.1	XM 005870140.2	XM 014536426.1
XM 005885994.2	XM 005878052.2	XM 005870118.2	XM 014536425.1
XM 014533153.1	XM 014549225.1	XM 014542797.1	XM 005862229.2
XM 005885996.2	XM 005878049.2	XM 014542796.1	XM 005862226.2
XM 014533152.1	XM 014549224.1	XM 014542795.1	XM 005862223.2
XM 014533151.1	XM 014549222.1	XM 014542793.1	XM 014536424.1
XM 014533150.1	XM 014549221.1	XM 014542792.1	XM 014536423.1
XM 014533149.1	XM 005878021.2	XM 014542791.1	XM 005862219.2
XM 005885993.2	XM 005878020.2	XM 005870114.2	XM 014536422.1
XM 005885992.2	XM 005878023.2	XM 005870113.2	XM 014536421.1
XM 014533148.1	XM 005878022.2	XM 014542790.1	XM 005862220.2
XM 014533147.1	XM 014549220.1	XM 014542789.1	XM 005862218.2
XM 005885988.2	XM 005878017.2	XM 014542788.1	XM 005862244.2
XM 014533146.1	XM 014549218.1	XM 005870112.2	XM 014536420.1
XM 014533145.1	XM 014549217.1	XM 014542786.1	XM 014536419.1
XM 005885983.2	XM 005878015.2	XM 014542785.1	XM 005862216.2
XM 005885969.2	XM 014549216.1	XM 014542784.1	XM 014536418.1
XM 005885972.2	XM 005878014.2	XM 014542783.1	XM 005862215.2

XM 014533144.1	XM 014549215.1	XM 014542782.1	XM 014536417.1
XM 005885971.2	XM 014549214.1	XM 014542781.1	XM 014536416.1
XM 014533143.1	XM 014549213.1	XM 014542780.1	XM 014536415.1
XM 005885970.2	XM 005878012.2	XM 014542779.1	XM 005862213.2
XM 005885977.2	XM 005878019.2	XM 014542778.1	XM 014536414.1
XM 005885978.2	XM 014549212.1	XM 014542777.1	XM 014536413.1
XM 005885975.2	XM 014549211.1	XM 014542776.1	XM 005862211.2
XM 014533142.1	XM 014549210.1	XM 014542775.1	XM 014536411.1
XM 005885979.2	XM 014549209.1	XM 005870103.2	XM 014536410.1
XM 014533141.1	XM 014549208.1	XM 014542774.1	XM 014536409.1
XM 014533140.1	XM 005878027.2	XM 005870089.2	XM 005862208.2
XM 014533139.1	XM 014549207.1	XM 014542773.1	XM 014536408.1
XM 014533138.1	XM 014549206.1	XM 014542772.1	XM 014536407.1
XM 014533137.1	XM 014549205.1	XM 014542771.1	XM 014536406.1
XM 014533136.1	XM 014549203.1	XM 014542770.1	XM 014536405.1
XM 005885974.2	XM 014549202.1	XM 014542769.1	XM 014536404.1
XM 014533135.1	XM 014549201.1	XM 005870093.2	XM 014536403.1
XM 014533134.1	XM 014549200.1	XM 014542768.1	XM 014536402.1
XM 005885964.2	XM 014549199.1	XM 005870095.2	XM 014536401.1
XM 005885963.2	XM 005878002.2	XM 014542767.1	XM 014536400.1
XM 005885967.2	XM 005878000.2	XM 005870090.2	XM 014536399.1
XM 005885966.2	XM 005877998.2	XM 005870091.2	XM 014536398.1
XM 005885965.2	XM 005878001.2	XM 014542765.1	XM 005862203.2
XM 005885962.2	XM 005877999.2	XM 005870087.2	XM 005862204.2
XM 014533132.1	XM 005877997.2	XM 014542764.1	XM 014536397.1
XM 014533131.1	XM 005877993.2	XM 005870101.2	XM 014536396.1
XM 005885958.2	XM 005877994.2	XM 005870100.2	XM 014536395.1
XM 014533129.1	XM 014549198.1	XM 005870099.2	XM 014536394.1
XM 014533128.1	XM 005878010.2	XM 005870098.2	XM 014536393.1
XM 014533127.1	XM 014549197.1	XM 005870097.2	XM 005862202.2
XM 014533126.1	XM 005877988.2	XM 005870096.2	XM 014536392.1
XM 014533125.1	XM 005877987.2	XM 014542762.1	XM 014536391.1
XM 005885941.2	XM 005877986.2	XM 014542761.1	XM 005862201.2
XM 014533123.1	XM 014549196.1	XM 005870085.2	XM 014536390.1
XM 014533122.1	XM 014549195.1	XM 014542760.1	XM 005862199.2
XM 005885928.2	XM 005877990.2	XM 005870083.2	XM 014536389.1
XM 005885929.2	XM 005877989.2	XM 005870084.2	XM 014536388.1
XM 014533121.1	XM 005877992.2	XM 014542759.1	XM 005862129.2
XM 014533120.1	XM 014549193.1	XM 005870082.2	XM 005862127.2
XM 005885932.2	XM 005877969.2	XM 005870081.2	XM 014536387.1
XM 005885936.2	XM 014549192.1	XM 014542757.1	XM 014536386.1



XM 014533119.1	XM 014549191.1	XM 005870078.2	XM 014536385.1
XM 014533118.1	XM 005877967.2	XM 005870080.2	XM 014536384.1
XM 014533116.1	XM 014549189.1	XM 014542756.1	XM 005862193.2
XM 014533115.1	XM 005877968.2	XM 014542755.1	XM 005862189.2
XM 014533114.1	XM 014549188.1	XM 014542753.1	XM 005862187.2
XM 005885933.2	XM 014549187.1	XM 005870077.2	XM 014536383.1
XM 014533113.1	XM 014549186.1	XM 014542752.1	XM 014536382.1
XM 014533112.1	XM 014549185.1	XM 014542751.1	XM 014536381.1
XM 014533111.1	XM 005877983.2	XM 005870073.2	XM 005862171.2
XM 014533110.1	XM 014549184.1	XM 005870072.2	XM 014536379.1
XM 014533109.1	XM 014549183.1	XM 005870071.2	XM 014536378.1
XM 014533108.1	XM 014549181.1	XM 005870068.2	XM 014536377.1
XM 014533107.1	XM 014549180.1	XM 005870067.2	XM 014536376.1
XM 014533106.1	XM 014549179.1	XM 005870066.2	XM 014536375.1
XM 014533105.1	XM 005877977.2	XM 005870065.2	XM 014536374.1
XM 014533104.1	XM 014549178.1	XM 005870064.2	XM 014536373.1
XM 014533103.1	XM 014549177.1	XM 005870063.2	XM 014536372.1
XM 014533102.1	XM 014549176.1	XM 014542750.1	XM 014536371.1
XM 014533101.1	XM 014549175.1	XM 005870062.2	XM 014536370.1
XM 014533100.1	XM 005877972.2	XM 005870061.2	XM 005862170.2
XM 014533099.1	XM 014549174.1	XM 005870069.2	XM 005862169.2
XM 014533098.1	XM 014549172.1	XM 005870060.2	XM 014536369.1
XM 014533097.1	XM 014549171.1	XM 014542749.1	XM 014536368.1
XM 005885914.2	XM 005877964.2	XM 014542748.1	XM 005862168.2
XM 005885918.2	XM 014549170.1	XM 005870058.2	XM 014536367.1
XM 005885920.2	XM 014549169.1	XM 014542747.1	XM 014536366.1
XM 005885924.2	XM 014549167.1	XM 005870059.2	XM 005862165.2
XM 014533095.1	XM 005877926.2	XM 014542746.1	XM 005862166.2
XM 014533093.1	XM 005877924.2	XM 014542745.1	XM 014536364.1
XM 014533092.1	XM 005877923.2	XM 005870055.2	XM 014536363.1
XM 014533091.1	XM 014549166.1	XM 005870054.2	XM 014536362.1
XM 005885927.2	XM 014549165.1	XM 005870053.2	XM 014536361.1
XM 014533090.1	XM 014549163.1	XM 005870052.2	XM 014536360.1
XM 014533089.1	XM 014549162.1	XM 005870050.2	XM 014536359.1
XM 014533088.1	XM 014549161.1	XM 005870051.2	XM 014536358.1
XM 014533087.1	XM 005877920.2	XM 005870049.2	XM 014536357.1
XM 014533086.1	XM 005877919.2	XM 014542744.1	XM 005862157.2
XM 014533085.1	XM 005877918.2	XM 005870046.2	XM 014536356.1
XM 014533084.1	XM 014549160.1	XM 005870043.2	XM 005862156.2
XM 005885917.2	XM 014549159.1	XM 005870131.2	XM 014536354.1
XM 005885916.2	XM 014549157.1	XM 014542743.1	XM 005862194.2

XM 005885915.2	XM 005877944.2	XM 014542742.1	XM 005862152.2
XM 014533083.1	XM 005877943.2	XM 005870041.2	XM 005862155.2
XM 014533082.1	XM 014549156.1	XM 014542741.1	XM 014536353.1
XM 005885896.2	XM 005877942.2	XM 014542740.1	XM 014536352.1
XM 005885907.2	XM 014549154.1	XM 005870040.2	XM 014536351.1
XM 014533080.1	XM 014549153.1	XM 005870037.2	XM 014536349.1
XM 005885901.2	XM 014549152.1	XM 014542739.1	XM 014536348.1
XM 014533079.1	XM 014549151.1	XM 005870039.2	XM 005862145.2
XM 005885911.2	XM 014549150.1	XM 005870036.2	XM 005862150.2
XM 005885900.2	XM 014549149.1	XM 005870035.2	XM 005862147.2
XM 014533077.1	XM 005877901.2	XM 014542738.1	XM 005862144.2
XM 005885899.2	XM 005877902.2	XM 005870034.2	XM 014536347.1
XM 005885903.2	XM 014549148.1	XM 014542737.1	XM 014536345.1
XM 005885884.2	XM 014549147.1	XM 014542736.1	XM 014536344.1
XM 005885885.2	XM 014549145.1	XM 014542735.1	XM 014536343.1
XM 014533076.1	XM 014549144.1	XM 014542734.1	XM 005862139.2
XM 005885887.2	XM 005877934.2	XM 005870031.2	XM 005862142.2
XM 014533075.1	XM 005877933.2	XM 014542733.1	XM 005862141.2
XM 014533074.1	XM 014549143.1	XM 014542732.1	XM 005862143.2
XM 005885888.2	XM 014549142.1	XM 005870030.2	XM 005862140.2
XM 014533073.1	XM 005877929.2	XM 014542731.1	XM 014536342.1
XM 005885890.2	XM 014549140.1	XM 005870029.2	XM 014536340.1
XM 014533072.1	XM 014549139.1	XM 014542730.1	XM 005862137.2
XM 014533071.1	XM 014549138.1	XM 014542729.1	XM 014536339.1
XM 005885892.2	XM 005877961.2	XM 014542728.1	XM 014536338.1
XM 005885895.2	XM 014549137.1	XM 014542727.1	XM 005862135.2
XM 014533069.1	XM 005877922.2	XM 014542726.1	XM 005862134.2
XM 014533068.1	XM 014549135.1	XM 014542725.1	XM 005862133.2
XM 005885882.2	XM 014549134.1	XM 005870028.2	XM 005862130.2
XM 005885881.2	XM 005877930.2	XM 014542723.1	XM 014536336.1
XM 014533067.1	XM 005877950.2	XM 014542722.1	XM 005862125.2
XM 005885883.2	XM 005877949.2	XM 014542721.1	XM 005862123.2
XM 014533066.1	XM 005877948.2	XM 005870024.2	XM 005862122.2
XM 005885876.2	XM 005877947.2	XM 014542720.1	XM 014536335.1
XM 014533065.1	XM 005877946.2	XM 005870023.2	XM 014536334.1
XM 005885875.2	XM 005877945.2	XM 014542719.1	XM 014536333.1
XM 014533064.1	XM 005877956.2	XM 014542718.1	XM 005862119.2
XM 014533063.1	XM 014549133.1	XM 014542717.1	XM 014536332.1
XM 005885874.2	XM 005877958.2	XM 005870022.2	XM 014536331.1
XM 014533062.1	XM 014549131.1	XM 014542716.1	XM 014536330.1
XM 014533060.1	XM 014549130.1	XM 014542715.1	XM 014536329.1

XM 014533059.1	XM 005877928.2	XM 005870019.2	XM 014536327.1
XM 014533058.1	XM 014549129.1	XM 014542714.1	XM 014536326.1
XM 014533057.1	XM 005877906.2	XM 005870020.2	XM 014536325.1
XM 014533056.1	XM 014549128.1	XM 005870016.2	XM 014536324.1
XM 005885867.2	XM 005877905.2	XM 005870018.2	XM 005862112.2
XM 005885858.2	XM 014549127.1	XM 005870013.2	XM 014536323.1
XM 005885859.2	XM 014549126.1	XM 005870014.2	XM 005862109.2
XM 005885857.2	XM 005877904.2	XM 005870012.2	XM 014536322.1
XM 014533054.1	XM 005877903.2	XM 005870011.2	XM 014536321.1
XM 005885872.2	XM 014549125.1	XM 014542712.1	XM 014536319.1
XM 014533053.1	XM 005877909.2	XM 005870009.2	XM 014536318.1
XM 014533052.1	XM 005877908.2	XM 014542711.1	XM 014536317.1
XM 005885861.2	XM 014549124.1	XM 014542710.1	XM 005862096.2
XM 014533051.1	XM 005877907.2	XM 014542709.1	XM 005862095.2
XM 014533050.1	XM 005877935.2	XM 014542708.1	XM 014536315.1
XM 005885860.2	XM 005877936.2	XM 014542707.1	XM 005862092.2
XM 005885866.2	XM 014549123.1	XM 005870006.2	XM 005862091.2
XM 005885865.2	XM 005877911.2	XM 005870004.2	XM 014536313.1
XM 014533049.1	XM 014549122.1	XM 005870002.2	XM 014536312.1
XM 005885864.2	XM 005877917.2	XM 014542705.1	XM 014536311.1
XM 014533048.1	XM 014549121.1	XM 014542704.1	XM 005862090.2
XM 014533047.1	XM 014549120.1	XM 014542703.1	XM 014536310.1
XM 014533046.1	XM 005877913.2	XM 014542702.1	XM 005862089.2
XM 005885853.2	XM 014549119.1	XM 014542701.1	XM 014536309.1
XM 014533045.1	XM 005877916.2	XM 014542700.1	XM 005862088.2
XM 014533044.1	XM 005877915.2	XM 014542698.1	XM 005862087.2
XM 014533043.1	XM 014549117.1	XM 005869992.2	XM 014536307.1
XM 014533042.1	XM 005877938.2	XM 005869995.2	XM 005862086.2
XM 014533041.1	XM 014549116.1	XM 005869994.2	XM 005862085.2
XM 014533040.1	XM 014549115.1	XM 005869993.2	XM 014536306.1
XM 014533039.1	XM 014549112.1	XM 014542697.1	XM 014536305.1
XM 014533038.1	XM 005877870.2	XM 005869997.2	XM 014536304.1
XM 014533037.1	XM 014549110.1	XM 005869987.2	XM 014536303.1
XM 014533035.1	XM 005877843.2	XM 005869990.2	XM 005862081.2
XM 005885852.2	XM 005877842.2	XM 005869988.2	XM 014536302.1
XM 014533034.1	XM 014549109.1	XM 005870026.2	XM 014536301.1
XM 014533033.1	XM 005877841.2	XM 005870025.2	XM 014536300.1
XM 014533032.1	XM 014549107.1	XM 005869982.2	XM 005862083.2
XM 005885868.2	XM 014549106.1	XM 014542696.1	XM 005862082.2
XM 014533031.1	XM 014549105.1	XM 014542695.1	XM 014536299.1
XM 014533030.1	XM 014549104.1	XM 014542694.1	XM 014536298.1

XM 014533029.1	XM 005877877.2	XM 014542693.1	XM 014536297.1
XM 014533028.1	XM 005877834.2	XM 005870135.2	XM 005862079.2
XM 014533027.1	XM 005877829.2	XM 014542692.1	XM 005862077.2
XM 014533026.1	XM 005877832.2	XM 005870133.2	XM 014536295.1
XM 014533024.1	XM 014549103.1	XM 005870070.2	XM 005862073.2
XM 014533023.1	XM 005877879.2	XM 005870132.2	XM 005862072.2
XM 005885830.2	XM 005877828.2	XM 014542691.1	XM 005862071.2
XM 014533022.1	XM 014549101.1	XM 014542690.1	XM 014536294.1
XM 014533021.1	XM 005877861.2	XM 014542689.1	XM 014536293.1
XM 014533020.1	XM 005877862.2	XM 005870126.2	XM 014536292.1
XM 014533019.1	XM 014549100.1	XM 005870124.2	XM 014536291.1
XM 005885815.2	XM 005877852.2	XM 014542688.1	XM 014536290.1
XM 005885784.2	XM 005877851.2	XM 005869984.2	XM 005862074.2
XM 005885795.2	XM 005877857.2	XM 014542686.1	XM 014536289.1
XM 014533018.1	XM 005877855.2	XM 005869981.2	XM 014536287.1
XM 014533017.1	XM 005877854.2	XM 005869976.2	XM 005862075.2
XM 014533016.1	XM 014549099.1	XM 014542685.1	XM 014536286.1
XM 014533015.1	XM 014549098.1	XM 014542684.1	XM 014536285.1
XM 014533014.1	XM 014549097.1	XM 014542683.1	XM 014536284.1
XM 014533013.1	XM 014549096.1	XM 005869975.2	XM 014536283.1
XM 014533012.1	XM 014549095.1	XM 005869971.2	XM 014536282.1
XM 014533011.1	XM 014549094.1	XM 005869973.2	XM 005862070.2
XM 014533010.1	XM 014549093.1	XM 014542682.1	XM 005862069.2
XM 014533009.1	XM 014549092.1	XM 005869974.2	XM 014536281.1
XM 005885807.2	XM 014549091.1	XM 005869969.2	XM 005862068.2
XM 005885798.2	XM 014549090.1	XM 005869966.2	XM 005862066.2
XM 005885805.2	XM 014549089.1	XM 014542681.1	XM 014536279.1
XM 014533008.1	XM 014549088.1	XM 014542680.1	XM 005862064.2
XM 005885803.2	XM 014549087.1	XM 014542679.1	XM 005862062.2
XM 005885802.2	XM 014549086.1	XM 014542678.1	XM 014536277.1
XM 005885801.2	XM 014549085.1	XM 014542677.1	XM 014536276.1
XM 005885800.2	XM 014549084.1	XM 014542676.1	XM 014536275.1
XM 014533007.1	XM 014549083.1	XM 014542675.1	XM 014536274.1
XM 005885799.2	XM 005877847.2	XM 005869961.2	XM 014536273.1
XM 005885789.2	XM 005877845.2	XM 005869960.2	XM 014536272.1
XM 014533006.1	XM 005877869.2	XM 014542673.1	XM 014536271.1
XM 014533005.1	XM 005877867.2	XM 014542672.1	XM 014536269.1
XM 014533004.1	XM 014549082.1	XM 005869968.2	XM 005862059.2
XM 014533003.1	XM 005877866.2	XM 005869977.2	XM 014536268.1
XM 014533002.1	XM 014549081.1	XM 005869958.2	XM 005862057.2
XM 005885822.2	XM 005877864.2	XM 014542670.1	XM 014536267.1

XM 005885821.2	XM 014549080.1	XM 014542669.1	XM 005862055.2
XM 005885820.2	XM 014549079.1	XM 005869952.2	XM 005862054.2
XM 005885828.2	XM 014549078.1	XM 014542668.1	XM 005862053.2
XM 005885827.2	XM 014549077.1	XM 014542667.1	XM 014536266.1
XM 014533001.1	XM 014549076.1	XM 014542666.1	XM 014536265.1
XM 005885826.2	XM 014549075.1	XM 014542665.1	XM 014536264.1
XM 005885825.2	XM 014549074.1	XM 005869951.2	XM 014536263.1
XM 014533000.1	XM 014549073.1	XM 005869950.2	XM 014536262.1
XM 014532999.1	XM 014549072.1	XM 014542664.1	XM 005862036.2
XM 005885824.2	XM 014549071.1	XM 014542663.1	XM 014536261.1
XM 005885823.2	XM 014549070.1	XM 005869948.2	XM 005862044.2
XM 014532998.1	XM 014549069.1	XM 014542662.1	XM 005862043.2
XM 005885783.2	XM 014549068.1	XM 014542661.1	XM 005862042.2
XM 014532997.1	XM 005877873.2	XM 014542660.1	XM 014536260.1
XM 014532996.1	XM 014549067.1	XM 014542659.1	XM 005862041.2
XM 014532995.1	XM 014549066.1	XM 014542658.1	XM 014536259.1
XM 014532994.1	XM 014549065.1	XM 005869944.2	XM 014536258.1
XM 005885812.2	XM 014549064.1	XM 005869943.2	XM 014536257.1
XM 005885811.2	XM 005877874.2	XM 005869942.2	XM 014536256.1
XM 014532992.1	XM 014549063.1	XM 005869940.2	XM 014536255.1
XM 014532991.1	XM 005877872.2	XM 005869941.2	XM 005862040.2
XM 005885813.2	XM 005877826.2	XM 014542657.1	XM 014536254.1
XM 005885788.2	XM 005877827.2	XM 014542656.1	XM 014536253.1
XM 014532990.1	XM 014549062.1	XM 014542655.1	XM 014536252.1
XM 014532989.1	XM 014549061.1	XM 005869934.2	XM 014536251.1
XM 014532988.1	XM 014549060.1	XM 014542654.1	XM 014536250.1
XM 014532987.1	XM 014549059.1	XM 014542653.1	XM 005862037.2
XM 014532986.1	XM 014549058.1	XM 005869938.2	XM 005862035.2
XM 014532985.1	XM 005877836.2	XM 005869937.2	XM 005862045.2
XM 014532984.1	XM 005877880.2	XM 014542652.1	XM 014536249.1
XM 014532983.1	XM 014549057.1	XM 005869936.2	XM 005862031.2
XM 014532982.1	XM 005877881.2	XM 005869935.2	XM 014536248.1
XM 014532981.1	XM 014549055.1	XM 014542651.1	XM 014536246.1
XM 014532980.1	XM 005877840.2	XM 005869933.2	XM 014536245.1
XM 014532979.1	XM 005877898.2	XM 014542650.1	XM 014536244.1
XM 014532978.1	XM 014549053.1	XM 014542649.1	XM 014536243.1
XM 014532977.1	XM 014549052.1	XM 014542648.1	XM 014536242.1
XM 014532976.1	XM 005877895.2	XM 014542647.1	XM 005862025.2
XM 014532975.1	XM 014549051.1	XM 014542646.1	XM 005862024.2
XM 014532974.1	XM 014549049.1	XM 014542645.1	XM 005862023.2
XM 005885786.2	XM 005877893.2	XM 014542644.1	XM 014536241.1

XM 005885785.2	XM 014549048.1	XM 005869931.2	XM 014536240.1
XM 005885791.2	XM 005877892.2	XM 005869930.2	XM 014536239.1
XM 005885794.2	XM 014549047.1	XM 014542643.1	XM 014536238.1
XM 005885793.2	XM 014549046.1	XM 005869953.2	XM 005862021.2
XM 005885792.2	XM 014549044.1	XM 005869957.2	XM 014536237.1
XM 014532972.1	XM 005877885.2	XM 005869932.2	XM 014536236.1
XM 005885829.2	XM 014549043.1	XM 014542642.1	XM 005862014.2
XM 014532971.1	XM 005877883.2	XM 005869928.2	XM 005862013.2
XM 014532970.1	XM 014549042.1	XM 014542640.1	XM 014536235.1
XM 014532969.1	XM 005877822.2	XM 014542639.1	XM 014536234.1
XM 014532968.1	XM 005877823.2	XM 014542638.1	XM 014536233.1
XM 014532967.1	XM 014549041.1	XM 005869922.2	XM 005862015.2
XM 014532966.1	XM 014549040.1	XM 014542637.1	XM 014536232.1
XM 014532965.1	XM 014549039.1	XM 014542636.1	XM 005862012.2
XM 014532964.1	XM 005877794.2	XM 014542635.1	XM 005862008.2
XM 014532963.1	XM 005877810.2	XM 014542634.1	XM 005862005.2
XM 005885781.2	XM 014549037.1	XM 014542633.1	XM 014536231.1
XM 014532962.1	XM 005877809.2	XM 005869921.2	XM 005862011.2
XM 005885754.2	XM 014549035.1	XM 005869918.2	XM 005862010.2
XM 005885749.2	XM 005877797.2	XM 014542632.1	XM 005862009.2
XM 014532961.1	XM 005877796.2	XM 014542631.1	XM 014536230.1
XM 005885769.2	XM 005877795.2	XM 005869917.2	XM 005862006.2
XM 005885761.2	XM 014549034.1	XM 005869916.2	XM 005861945.2
XM 014532960.1	XM 005877803.2	XM 005869915.2	XM 014536229.1
XM 005885763.2	XM 005877802.2	XM 014542630.1	XM 014536228.1
XM 005885762.2	XM 014549033.1	XM 005869914.2	XM 005861983.2
XM 005885760.2	XM 014549032.1	XM 014542629.1	XM 005861829.2
XM 014532959.1	XM 014549031.1	XM 005869913.2	XM 005861830.2
XM 014532958.1	XM 014549030.1	XM 005869911.2	XM 014536227.1
XM 014532957.1	XM 014549029.1	XM 014542628.1	XM 014536226.1
XM 014532956.1	XM 014549028.1	XM 014542627.1	XM 005861959.2
XM 014532955.1	XM 014549027.1	XM 014542626.1	XM 005862004.2
XM 014532954.1	XM 014549026.1	XM 014542625.1	XM 005862002.2
XM 005885768.2	XM 014549025.1	XM 014542624.1	XM 005861918.2
XM 014532953.1	XM 014549024.1	XM 014542623.1	XM 005862000.2
XM 005885759.2	XM 014549023.1	XM 005869901.2	XM 014536225.1
XM 005885758.2	XM 014549022.1	XM 005869900.2	XM 014536224.1
XM 005885767.2	XM 014549021.1	XM 005869899.2	XM 014536223.1
XM 005885756.2	XM 014549020.1	XM 005869898.2	XM 014536222.1
XM 005885757.2	XM 014549019.1	XM 005869896.2	XM 005861996.2
XM 014532952.1	XM 014549018.1	XM 014542621.1	XM 014536221.1

XM 005885753.2	XM 014549017.1	XM 014542620.1	XM 014536219.1
XM 014532950.1	XM 005877816.2	XM 014542619.1	XM 014536218.1
XM 014532949.1	XM 014549016.1	XM 005869895.2	XM 014536217.1
XM 014532948.1	XM 014549015.1	XM 014542618.1	XM 014536216.1
XM 005885751.2	XM 005877811.2	XM 005869894.2	XM 005861984.2
XM 014532947.1	XM 014549013.1	XM 005869888.2	XM 014536214.1
XM 005885750.2	XM 014549012.1	XM 005869891.2	XM 014536213.1
XM 014532946.1	XM 005877780.2	XM 005869890.2	XM 014536212.1
XM 005885752.2	XM 014549011.1	XM 005869889.2	XM 005861973.2
XM 014532945.1	XM 014549010.1	XM 005869893.2	XM 005861970.2
XM 005885772.2	XM 014549009.1	XM 014542616.1	XM 005861822.2
XM 005885766.2	XM 005877783.2	XM 005869892.2	XM 014536210.1
XM 014532944.1	XM 005877781.2	XM 005869887.2	XM 014536209.1
XM 014532943.1	XM 005877788.2	XM 005869886.2	XM 014536208.1
XM 014532942.1	XM 005877787.2	XM 005869885.2	XM 014536207.1
XM 005885775.2	XM 005877786.2	XM 014542614.1	XM 005861956.2
XM 005885774.2	XM 005877785.2	XM 014542613.1	XM 014536206.1
XM 005885773.2	XM 005877784.2	XM 014542611.1	XM 005861954.2
XM 005885746.2	XM 005877790.2	XM 014542610.1	XM 014536205.1
XM 005885738.2	XM 014549008.1	XM 005869882.2	XM 014536204.1
XM 005885741.2	XM 005877779.2	XM 005869880.2	XM 014536203.1
XM 014532941.1	XM 014549007.1	XM 005869881.2	XM 005861950.2
XM 014532940.1	XM 005877727.2	XM 005869878.2	XM 014536202.1
XM 005885740.2	XM 014549005.1	XM 014542609.1	XM 005861948.2
XM 005885743.2	XM 014549004.1	XM 014542608.1	XM 014536201.1
XM 005885739.2	XM 005877724.2	XM 014542607.1	XM 005861943.2
XM 005885745.2	XM 005877766.2	XM 014542606.1	XM 014536200.1
XM 014532939.1	XM 014549003.1	XM 014542605.1	XM 014536199.1
XM 014532938.1	XM 014549002.1	XM 005869876.2	XM 014536198.1
XM 014532937.1	XM 005877765.2	XM 014542604.1	XM 014536197.1
XM 005885704.2	XM 005877718.2	XM 005869872.2	XM 005861944.2
XM 014532935.1	XM 005877717.2	XM 005869871.2	XM 014536195.1
XM 005885682.2	XM 005877741.2	XM 014542603.1	XM 014536194.1
XM 014532934.1	XM 005877740.2	XM 014542602.1	XM 005861941.2
XM 005885709.2	XM 005877726.2	XM 005869873.2	XM 005861940.2
XM 014532933.1	XM 005877715.2	XM 014542601.1	XM 005861939.2
XM 005885712.2	XM 014549000.1	XM 014542600.1	XM 014536193.1
XM 014532932.1	XM 014548998.1	XM 014542598.1	XM 014536192.1
XM 014532931.1	XM 014548997.1	XM 005869874.2	XM 014536191.1
XM 014532930.1	XM 014548996.1	XM 014542597.1	XM 005861937.2
XM 014532929.1	XM 005877749.2	XM 005869870.2	XM 005861934.2

XM 005885698.2	XM 005877748.2	XM 005869869.2	XM 014536189.1
XM 005885681.2	XM 014548994.1	XM 005869868.2	XM 005861931.2
XM 014532928.1	XM 005877747.2	XM 005869867.2	XM 014536188.1
XM 005885680.2	XM 005877746.2	XM 014542595.1	XM 005861938.2
XM 005885706.2	XM 005877767.2	XM 014542594.1	XM 005861936.2
XM 005885705.2	XM 014548993.1	XM 014542593.1	XM 005861935.2
XM 014532927.1	XM 014548992.1	XM 005869864.2	XM 014536187.1
XM 014532926.1	XM 005877750.2	XM 014542592.1	XM 005861927.2
XM 005885691.2	XM 005877753.2	XM 014542590.1	XM 005861929.2
XM 014532925.1	XM 014548991.1	XM 005869863.2	XM 005861928.2
XM 014532924.1	XM 014548990.1	XM 005869862.2	XM 005861925.2
XM 005885702.2	XM 014548988.1	XM 014542589.1	XM 014536186.1
XM 005885701.2	XM 014548987.1	XM 005869903.2	XM 014536185.1
XM 005885699.2	XM 014548986.1	XM 014542588.1	XM 005861924.2
XM 005885700.2	XM 014548985.1	XM 005869859.2	XM 014536184.1
XM 005885696.2	XM 014548984.1	XM 005869858.2	XM 014536183.1
XM 005885695.2	XM 014548983.1	XM 014542587.1	XM 005861923.2
XM 005885717.2	XM 014548982.1	XM 014542586.1	XM 014536182.1
XM 005885716.2	XM 014548981.1	XM 014542585.1	XM 014536181.1
XM 014532923.1	XM 014548980.1	XM 014542584.1	XM 005861921.2
XM 005885714.2	XM 014548979.1	XM 014542583.1	XM 005861919.2
XM 014532922.1	XM 014548978.1	XM 005869857.2	XM 005861917.2
XM 005885718.2	XM 005877738.2	XM 014542582.1	XM 005861913.2
XM 014532921.1	XM 014548977.1	XM 005869897.2	XM 014536180.1
XM 014532920.1	XM 005877737.2	XM 005869866.2	XM 005861912.2
XM 014532919.1	XM 014548976.1	XM 014542581.1	XM 005861911.2
XM 014532918.1	XM 014548975.1	XM 014542580.1	XM 005861910.2
XM 005885678.2	XM 014548974.1	XM 014542579.1	XM 005861908.2
XM 005885677.2	XM 014548973.1	XM 014542578.1	XM 014536178.1
XM 014532917.1	XM 014548972.1	XM 005869906.2	XM 005861907.2
XM 005885726.2	XM 005877757.2	XM 014542577.1	XM 014536177.1
XM 014532916.1	XM 014548971.1	XM 014542576.1	XM 014536176.1
XM 005885729.2	XM 005877760.2	XM 005869856.2	XM 005861904.2
XM 005885728.2	XM 005877759.2	XM 014542575.1	XM 014536175.1
XM 005885727.2	XM 005877758.2	XM 014542574.1	XM 005861903.2
XM 014532915.1	XM 005877763.2	XM 014542573.1	XM 014536174.1
XM 005885690.2	XM 014548970.1	XM 014542571.1	XM 005861902.2
XM 005885689.2	XM 014548969.1	XM 014542570.1	XM 014536173.1
XM 005885688.2	XM 014548968.1	XM 014542569.1	XM 005861900.2
XM 005885687.2	XM 005877761.2	XM 014542568.1	XM 014536171.1
XM 005885686.2	XM 005877722.2	XM 014542567.1	XM 014536170.1



XM 014532913.1	XM 005877721.2	XM 005869851.2	XM 014536169.1
XM 014532912.1	XM 005877720.2	XM 005869849.2	XM 014536168.1
XM 014532910.1	XM 005877719.2	XM 014542566.1	XM 014536167.1
XM 014532909.1	XM 014548967.1	XM 014542565.1	XM 014536166.1
XM 005885733.2	XM 014548966.1	XM 014542564.1	XM 014536165.1
XM 005885732.2	XM 014548965.1	XM 014542563.1	XM 014536164.1
XM 014532908.1	XM 014548964.1	XM 014542562.1	XM 014536163.1
XM 014532907.1	XM 014548963.1	XM 005869846.2	XM 014536162.1
XM 014532906.1	XM 014548962.1	XM 005869845.2	XM 005861897.2
XM 005885672.2	XM 014548961.1	XM 014542561.1	XM 005861896.2
XM 014532905.1	XM 014548960.1	XM 014542560.1	XM 014536161.1
XM 014532904.1	XM 014548959.1	XM 014542559.1	XM 014536160.1
XM 014532903.1	XM 014548958.1	XM 014542558.1	XM 014536159.1
XM 014532902.1	XM 005877736.2	XM 014542557.1	XM 005861898.2
XM 014532901.1	XM 005877733.2	XM 014542556.1	XM 014536158.1
XM 014532899.1	XM 005877732.2	XM 014542555.1	XM 005861894.2
XM 005885671.2	XM 005877731.2	XM 005869840.2	XM 005861891.2
XM 005885664.2	XM 014548957.1	XM 005869854.2	XM 005861893.2
XM 014532898.1	XM 014548956.1	XM 005869839.2	XM 014536156.1
XM 005885661.2	XM 014548954.1	XM 005869838.2	XM 005861888.2
XM 014532897.1	XM 014548953.1	XM 014542554.1	XM 005861887.2
XM 005885660.2	XM 005877770.2	XM 005869787.2	XM 014536155.1
XM 005885659.2	XM 005877742.2	XM 005869786.2	XM 014536154.1
XM 014532896.1	XM 014548952.1	XM 005869783.2	XM 005861885.2
XM 014532895.1	XM 005877776.2	XM 014542552.1	XM 005861884.2
XM 014532894.1	XM 005877775.2	XM 005869780.2	XM 014536153.1
XM 014532893.1	XM 005877772.2	XM 014542551.1	XM 005861883.2
XM 014532892.1	XM 014548950.1	XM 014542550.1	XM 014536152.1
XM 005885655.2	XM 005877771.2	XM 005869779.2	XM 014536151.1
XM 005885654.2	XM 005877716.2	XM 014542549.1	XM 005861879.2
XM 014532891.1	XM 014548949.1	XM 014542548.1	XM 005861877.2
XM 014532890.1	XM 014548948.1	XM 014542547.1	XM 005861876.2
XM 005885657.2	XM 005877692.2	XM 014542546.1	XM 014536150.1
XM 014532888.1	XM 005877711.2	XM 005869777.2	XM 005861882.2
XM 014532887.1	XM 014548947.1	XM 014542545.1	XM 014536149.1
XM 005885666.2	XM 005877707.2	XM 014542544.1	XM 014536148.1
XM 014532886.1	XM 014548946.1	XM 005869776.2	XM 005861880.2
XM 014532885.1	XM 014548945.1	XM 014542543.1	XM 005861881.2
XM 014532884.1	XM 014548944.1	XM 005869775.2	XM 014536147.1
XM 005885647.2	XM 014548943.1	XM 014542542.1	XM 014536146.1
XM 014532883.1	XM 014548942.1	XM 005869771.2	XM 014536145.1

XM 005885648.2	XM 005877705.2	XM 005869770.2	XM 005861875.2
XM 014532882.1	XM 005877704.2	XM 014542541.1	XM 014536144.1
XM 014532881.1	XM 014548941.1	XM 005869772.2	XM 014536143.1
XM 005885649.2	XM 014548940.1	XM 005869773.2	XM 005861868.2
XM 014532880.1	XM 014548939.1	XM 014542540.1	XM 014536142.1
XM 005885651.2	XM 005877702.2	XM 005869769.2	XM 014536141.1
XM 014532879.1	XM 014548938.1	XM 014542539.1	XM 014536140.1
XM 014532878.1	XM 014548937.1	XM 014542538.1	XM 014536139.1
XM 005885646.2	XM 014548936.1	XM 014542537.1	XM 014536138.1
XM 005885645.2	XM 014548935.1	XM 005869768.2	XM 005861864.2
XM 014532876.1	XM 014548934.1	XM 005869767.2	XM 014536137.1
XM 005885642.2	XM 005877698.2	XM 005869764.2	XM 005861863.2
XM 014532875.1	XM 014548933.1	XM 005869766.2	XM 005861862.2
XM 014532874.1	XM 014548932.1	XM 014542536.1	XM 005861861.2
XM 014532873.1	XM 014548931.1	XM 005869763.2	XM 014536135.1
XM 005885638.2	XM 014548930.1	XM 014542535.1	XM 014536134.1
XM 014532872.1	XM 014548929.1	XM 014542534.1	XM 014536133.1
XM 014532871.1	XM 005877693.2	XM 005869760.2	XM 005861866.2
XM 014532870.1	XM 014548928.1	XM 005869761.2	XM 014536132.1
XM 014532869.1	XM 014548927.1	XM 014542533.1	XM 005861860.2
XM 005885636.2	XM 014548926.1	XM 014542532.1	XM 014536131.1
XM 014532868.1	XM 014548925.1	XM 005869758.2	XM 005861858.2
XM 014532867.1	XM 005877701.2	XM 005869757.2	XM 005861857.2
XM 014532866.1	XM 005877713.2	XM 005869755.2	XM 005861856.2
XM 014532865.1	XM 014548924.1	XM 005869756.2	XM 014536129.1
XM 014532864.1	XM 014548923.1	XM 014542531.1	XM 014536128.1
XM 005885631.2	XM 005877686.2	XM 014542530.1	XM 014536127.1
XM 014532863.1	XM 005877683.2	XM 014542529.1	XM 014536126.1
XM 005885635.2	XM 014548922.1	XM 014542528.1	XM 014536125.1
XM 014532862.1	XM 005877682.2	XM 014542527.1	XM 014536124.1
XM 014532861.1	XM 005877681.2	XM 014542526.1	XM 014536123.1
XM 014532860.1	XM 014548921.1	XM 005869752.2	XM 014536122.1
XM 005885634.2	XM 005877679.2	XM 005869751.2	XM 005861854.2
XM 005885633.2	XM 014548920.1	XM 005869750.2	XM 005861853.2
XM 005885641.2	XM 014548919.1	XM 014542525.1	XM 005861852.2
XM 014532859.1	XM 014548918.1	XM 014542523.1	XM 005861851.2
XM 014532858.1	XM 014548916.1	XM 014542522.1	XM 005861846.2
XM 014532857.1	XM 014548915.1	XM 014542521.1	XM 005861850.2
XM 005885597.2	XM 014548914.1	XM 014542520.1	XM 005861849.2
XM 014532856.1	XM 014548913.1	XM 014542519.1	XM 005861845.2
XM 014532855.1	XM 014548912.1	XM 014542518.1	XM 005861847.2

XM 014532854.1	XM 005877691.2	XM 005869744.2	XM 014536121.1
XM 005885520.2	XM 014548911.1	XM 005869743.2	XM 005861840.2
XM 005885601.2	XM 005877689.2	XM 005869742.2	XM 014536120.1
XM 005885611.2	XM 005877688.2	XM 005869745.2	XM 005861837.2
XM 014532852.1	XM 005877687.2	XM 014542517.1	XM 014536119.1
XM 014532851.1	XM 014548910.1	XM 005869740.2	XM 005861834.2
XM 014532850.1	XM 005877656.2	XM 014542516.1	XM 005861977.2
XM 005885576.2	XM 014548909.1	XM 014542515.1	XM 014536118.1
XM 005885578.2	XM 014548908.1	XM 005869739.2	XM 014536116.1
XM 005885554.2	XM 014548907.1	XM 014542514.1	XM 005861982.2
XM 014532849.1	XM 005877655.2	XM 005869738.2	XM 005861842.2
XM 014532848.1	XM 014548906.1	XM 005869817.2	XM 005861841.2
XM 014532847.1	XM 005877659.2	XM 005869737.2	XM 014536115.1
XM 005885568.2	XM 005877658.2	XM 014542513.1	XM 005861843.2
XM 005885539.2	XM 014548905.1	XM 014542512.1	XM 014536114.1
XM 005885538.2	XM 005877661.2	XM 014542511.1	XM 014536113.1
XM 014532846.1	XM 014548904.1	XM 014542510.1	XM 014536112.1
XM 005885540.2	XM 014548903.1	XM 014542509.1	XM 014536111.1
XM 014532845.1	XM 014548902.1	XM 014542508.1	XM 014536110.1
XM 005885553.2	XM 014548901.1	XM 014542507.1	XM 014536109.1
XM 005885551.2	XM 014548900.1	XM 014542505.1	XM 005861971.2
XM 005885549.2	XM 014548899.1	XM 005869734.2	XM 005861968.2
XM 005885550.2	XM 005877660.2	XM 005869733.2	XM 014536108.1
XM 014532844.1	XM 014548898.1	XM 005869732.2	XM 005861826.2
XM 005885581.2	XM 014548897.1	XM 014542504.1	XM 005861825.2
XM 005885567.2	XM 014548895.1	XM 014542503.1	XM 005861962.2
XM 005885566.2	XM 014548894.1	XM 014542502.1	XM 005861824.2
XM 005885593.2	XM 014548893.1	XM 005869731.2	XM 005861823.2
XM 005885595.2	XM 005877664.2	XM 014542501.1	XM 005861963.2
XM 005885594.2	XM 005877663.2	XM 005869726.2	XM 005861820.2
XM 005885596.2	XM 005877662.2	XM 014542500.1	XM 005861821.2
XM 005885599.2	XM 005877665.2	XM 005869725.2	XM 005861819.2
XM 005885598.2	XM 014548891.1	XM 014542499.1	XM 014536107.1
XM 014532842.1	XM 014548890.1	XM 014542498.1	XM 014536106.1
XM 014532841.1	XM 014548889.1	XM 014542497.1	XM 005861816.2
XM 014532840.1	XM 014548888.1	XM 014542496.1	XM 014536105.1
XM 005885565.2	XM 014548886.1	XM 014542495.1	XM 014536104.1
XM 005885564.2	XM 014548885.1	XM 014542494.1	XM 014536103.1
XM 005885563.2	XM 005877651.2	XM 014542493.1	XM 014536101.1
XM 014532839.1	XM 014548884.1	XM 014542492.1	XM 014536100.1
XM 014532838.1	XM 014548883.1	XM 005869724.2	XM 014536099.1

XM 005885562.2	XM 005877644.2	XM 005869723.2	XM 014536098.1
XM 014532837.1	XM 005877646.2	XM 005869718.2	XM 014536097.1
XM 005885561.2	XM 005877645.2	XM 005869717.2	XM 005861809.2
XM 005885560.2	XM 014548881.1	XM 014542490.1	XM 005861810.2
XM 014532836.1	XM 014548880.1	XM 005869720.2	XM 014536096.1
XM 014532835.1	XM 005877648.2	XM 014542489.1	XM 005861807.2
XM 005885558.2	XM 005877647.2	XM 014542488.1	XM 005861805.2
XM 005885556.2	XM 005877649.2	XM 014542487.1	XM 005861803.2
XM 014532833.1	XM 005877650.2	XM 005869715.2	XM 005861804.2
XM 014532832.1	XM 014548878.1	XM 014542486.1	XM 014536095.1
XM 014532831.1	XM 014548877.1	XM 014542484.1	XM 005861955.2
XM 005885587.2	XM 005877614.2	XM 014542483.1	XM 005861800.2
XM 005885586.2	XM 005877622.2	XM 005869714.2	XM 014536094.1
XM 014532830.1	XM 005877616.2	XM 014542482.1	XM 014536093.1
XM 014532829.1	XM 005877618.2	XM 005869712.2	XM 014536092.1
XM 014532827.1	XM 014548876.1	XM 005869711.2	XM 014536091.1
XM 014532826.1	XM 014548875.1	XM 014542481.1	XM 014536090.1
XM 014532825.1	XM 005877605.2	XM 005869710.2	XM 014536089.1
XM 014532824.1	XM 014548874.1	XM 014542480.1	XM 014536088.1
XM 005885591.2	XM 005877610.2	XM 005869713.2	XM 014536087.1
XM 014532823.1	XM 014548873.1	XM 005869708.2	XM 014536086.1
XM 005885518.2	XM 014548872.1	XM 014542479.1	XM 014536085.1
XM 005885517.2	XM 014548871.1	XM 014542478.1	XM 005861798.2
XM 005885516.2	XM 005877613.2	XM 014542476.1	XM 014536084.1
XM 014532822.1	XM 014548870.1	XM 014542475.1	XM 005861797.2
XM 005885588.2	XM 014548869.1	XM 014542474.1	XM 005861796.2
XM 014532821.1	XM 005877606.2	XM 014542473.1	XM 005861795.2
XM 014532820.1	XM 005877595.2	XM 014542472.1	XM 005861792.2
XM 014532819.1	XM 014548867.1	XM 014542471.1	XM 005861791.2
XM 014532818.1	XM 014548866.1	XM 014542470.1	XM 005861790.2
XM 005885590.2	XM 005877608.2	XM 005869699.2	XM 005861789.2
XM 014532817.1	XM 005877619.2	XM 005869698.2	XM 014536083.1
XM 014532816.1	XM 005877621.2	XM 005869697.2	XM 005861787.2
XM 014532815.1	XM 014548865.1	XM 005869694.2	XM 014536082.1
XM 014532814.1	XM 014548864.1	XM 014542468.1	XM 005861786.2
XM 014532813.1	XM 014548863.1	XM 014542467.1	XM 005861783.2
XM 014532812.1	XM 014548862.1	XM 014542466.1	XM 005861784.2
XM 014532811.1	XM 014548861.1	XM 014542465.1	XM 005861782.2
XM 014532810.1	XM 014548860.1	XM 014542464.1	XM 005861781.2
XM 014532809.1	XM 014548859.1	XM 014542463.1	XM 014536080.1
XM 014532808.1	XM 014548858.1	XM 005869684.2	XM 014536079.1

XM 014532807.1	XM 014548857.1	XM 014542462.1	XM 014536078.1
XM 014532806.1	XM 014548856.1	XM 014542461.1	XM 014536077.1
XM 014532805.1	XM 014548855.1	XM 014542460.1	XM 005861780.2
XM 014532804.1	XM 014548854.1	XM 005869679.2	XM 014536075.1
XM 014532803.1	XM 014548853.1	XM 005869678.2	XM 014536074.1
XM 014532802.1	XM 014548852.1	XM 014542459.1	XM 005861777.2
XM 014532801.1	XM 014548850.1	XM 014542458.1	XM 014536073.1
XM 014532800.1	XM 014548849.1	XM 014542457.1	XM 005861775.2
XM 005885545.2	XM 014548848.1	XM 014542456.1	XM 005861774.2
XM 005885547.2	XM 014548847.1	XM 014542455.1	XM 005861779.2
XM 005885546.2	XM 014548846.1	XM 005869680.2	XM 014536071.1
XM 005885537.2	XM 014548845.1	XM 014542454.1	XM 005861773.2
XM 014532799.1	XM 014548844.1	XM 005869672.2	XM 014536070.1
XM 014532798.1	XM 014548843.1	XM 005869682.2	XM 005861772.2
XM 014532797.1	XM 014548841.1	XM 014542453.1	XM 014536069.1
XM 014532796.1	XM 014548840.1	XM 005869794.2	XM 014536068.1
XM 014532795.1	XM 014548839.1	XM 014542452.1	XM 005861768.2
XM 005885535.2	XM 005877624.2	XM 014542451.1	XM 014536066.1
XM 014532794.1	XM 014548838.1	XM 014542450.1	XM 014536065.1
XM 014532793.1	XM 005877630.2	XM 005869666.2	XM 005861766.2
XM 005885536.2	XM 014548837.1	XM 014542449.1	XM 005861765.2
XM 005885584.2	XM 014548836.1	XM 005869670.2	XM 005861764.2
XM 005885583.2	XM 005877604.2	XM 014542448.1	XM 005861767.2
XM 014532792.1	XM 005877603.2	XM 014542447.1	XM 005861763.2
XM 005885524.2	XM 014548834.1	XM 014542446.1	XM 014536064.1
XM 005885523.2	XM 005877615.2	XM 014542445.1	XM 005861762.2
XM 005885525.2	XM 014548833.1	XM 014542444.1	XM 005861761.2
XM 005885522.2	XM 014548831.1	XM 014542443.1	XM 014536063.1
XM 005885532.2	XM 005877638.2	XM 014542442.1	XM 005861753.2
XM 014532790.1	XM 014548830.1	XM 014542441.1	XM 005861758.2
XM 005885529.2	XM 005877635.2	XM 014542440.1	XM 014536062.1
XM 014532789.1	XM 014548828.1	XM 014542439.1	XM 014536061.1
XM 014532788.1	XM 005877588.2	XM 005869676.2	XM 005861757.2
XM 005885528.2	XM 005877591.2	XM 005869675.2	XM 014536060.1
XM 014532787.1	XM 014548827.1	XM 005869674.2	XM 014536059.1
XM 005885533.2	XM 005877522.2	XM 005869673.2	XM 005861751.2
XM 014532786.1	XM 005877521.2	XM 014542438.1	XM 014536058.1
XM 005885575.2	XM 005877566.2	XM 005869789.2	XM 014536057.1
XM 005885571.2	XM 005877565.2	XM 014542437.1	XM 014536056.1
XM 014532785.1	XM 014548826.1	XM 005869790.2	XM 005861749.2
XM 005885573.2	XM 005877524.2	XM 005869665.2	XM 005861748.2

XM 014532784.1	XM 014548825.1	XM 005869837.2	XM 014536055.1
XM 014532783.1	XM 014548824.1	XM 005869836.2	XM 005861750.2
XM 014532782.1	XM 014548823.1	XM 005869835.2	XM 005861747.2
XM 014532781.1	XM 014548822.1	XM 005869834.2	XM 014536054.1
XM 014532780.1	XM 014548821.1	XM 005869833.2	XM 005861745.2
XM 014532779.1	XM 014548820.1	XM 014542436.1	XM 005861746.2
XM 014532778.1	XM 014548819.1	XM 014542435.1	XM 014536053.1
XM 005885623.2	XM 014548818.1	XM 014542434.1	XM 014536052.1
XM 005885622.2	XM 014548817.1	XM 014542433.1	XM 014536051.1
XM 005885621.2	XM 014548815.1	XM 014542432.1	XM 014536050.1
XM 014532777.1	XM 014548814.1	XM 014542431.1	XM 014536049.1
XM 014532776.1	XM 014548813.1	XM 005869826.2	XM 014536048.1
XM 005885618.2	XM 014548812.1	XM 005869825.2	XM 014536047.1
XM 014532775.1	XM 005877518.2	XM 014542430.1	XM 014536046.1
XM 014532774.1	XM 005877532.2	XM 005869823.2	XM 014536045.1
XM 005885580.2	XM 014548811.1	XM 014542429.1	XM 014536044.1
XM 014532773.1	XM 014548810.1	XM 014542428.1	XM 014536043.1
XM 014532772.1	XM 005877542.2	XM 005869820.2	XM 014536042.1
XM 005885612.2	XM 014548809.1	XM 005869819.2	XM 014536041.1
XM 005885609.2	XM 005877541.2	XM 014542427.1	XM 014536040.1
XM 014532771.1	XM 014548808.1	XM 005869816.2	XM 014536039.1
XM 014532770.1	XM 005877540.2	XM 005869815.2	XM 005861735.2
XM 005885606.2	XM 014548807.1	XM 014542426.1	XM 005861736.2
XM 005885604.2	XM 014548806.1	XM 005869810.2	XM 014536038.1
XM 014532769.1	XM 005877493.2	XM 005869809.2	XM 014536037.1
XM 014532768.1	XM 014548805.1	XM 014542425.1	XM 014536036.1
XM 005885514.2	XM 014548804.1	XM 005869804.2	XM 005861723.2
XM 005885513.2	XM 014548803.1	XM 014542424.1	XM 014536035.1
XM 005885512.2	XM 014548802.1	XM 014542423.1	XM 005861727.2
XM 005885511.2	XM 014548801.1	XM 014542422.1	XM 014536034.1
XM 014532767.1	XM 014548800.1	XM 014542421.1	XM 005861734.2
XM 005885510.2	XM 014548799.1	XM 005869800.2	XM 014536033.1
XM 014532766.1	XM 014548798.1	XM 014542420.1	XM 014536032.1
XM 005885515.2	XM 005877587.2	XM 005869797.2	XM 005861733.2
XM 014532765.1	XM 005877526.2	XM 014542419.1	XM 014536031.1
XM 014532764.1	XM 014548797.1	XM 005869795.2	XM 005861730.2
XM 005885505.2	XM 005877513.2	XM 005869793.2	XM 005861729.2
XM 014532763.1	XM 014548796.1	XM 005869792.2	XM 014536030.1
XM 014532762.1	XM 005877511.2	XM 005869791.2	XM 005861722.2
XM 005885501.2	XM 014548795.1	XM 014542418.1	XM 014536029.1
XM 005885500.2	XM 005877510.2	XM 005869663.2	XM 014536028.1

XM 014532761.1	XM 005877509.2	XM 005869662.2	XM 005861719.2
XM 005885499.2	XM 005877508.2	XM 014542416.1	XM 005861718.2
XM 014532760.1	XM 014548794.1	XM 005869661.2	XM 014536027.1
XM 014532759.1	XM 014548793.1	XM 005869664.2	XM 005861717.2
XM 014532758.1	XM 014548792.1	XM 014542415.1	XM 005861716.2
XM 014532757.1	XM 005877506.2	XM 014542414.1	XM 014536026.1
XM 005885498.2	XM 014548791.1	XM 014542412.1	XM 014536025.1
XM 014532756.1	XM 005877505.2	XM 014542411.1	XM 014536024.1
XM 005885496.2	XM 014548790.1	XM 014542410.1	XM 014536023.1
XM 005885495.2	XM 014548789.1	XM 014542409.1	XM 014536022.1
XM 014532754.1	XM 014548788.1	XM 005869651.2	XM 005861706.2
XM 014532753.1	XM 005877504.2	XM 005869650.2	XM 005861708.2
XM 014532752.1	XM 014548787.1	XM 014542408.1	XM 014536021.1
XM 014532751.1	XM 014548786.1	XM 005869647.2	XM 005861705.2
XM 005885486.2	XM 014548785.1	XM 014542407.1	XM 005861704.2
XM 014532750.1	XM 014548784.1	XM 005869648.2	XM 014536020.1
XM 014532749.1	XM 005877567.2	XM 014542406.1	XM 005861703.2
XM 014532748.1	XM 014548783.1	XM 005869645.2	XM 005861701.2
XM 014532747.1	XM 005877520.2	XM 014542405.1	XM 014536018.1
XM 005885485.2	XM 005877528.2	XM 005869644.2	XM 005861700.2
XM 005885487.2	XM 014548782.1	XM 014542403.1	XM 014536017.1
XM 005885488.2	XM 014548781.1	XM 005869639.2	XM 014536016.1
XM 005885492.2	XM 005877531.2	XM 014542402.1	XM 005861712.2
XM 014532746.1	XM 014548780.1	XM 014542401.1	XM 014536015.1
XM 005885491.2	XM 014548779.1	XM 014542400.1	XM 014536014.1
XM 014532745.1	XM 014548778.1	XM 005869638.2	XM 014536013.1
XM 014532744.1	XM 005877530.2	XM 014542399.1	XM 005861695.2
XM 005885482.2	XM 014548777.1	XM 014542398.1	XM 005861694.2
XM 014532743.1	XM 014548775.1	XM 014542397.1	XM 014536011.1
XM 014532742.1	XM 014548774.1	XM 014542396.1	XM 005861689.2
XM 014532741.1	XM 014548773.1	XM 014542395.1	XM 014536010.1
XM 014532740.1	XM 014548772.1	XM 014542394.1	XM 014536008.1
XM 014532739.1	XM 014548771.1	XM 014542392.1	XM 014536007.1
XM 014532738.1	XM 014548770.1	XM 014542391.1	XM 005861683.2
XM 005885474.2	XM 014548769.1	XM 005869629.2	XM 005861693.2
XM 014532737.1	XM 014548768.1	XM 005869631.2	XM 014536006.1
XM 014532736.1	XM 014548767.1	XM 014542390.1	XM 014536005.1
XM 014532735.1	XM 014548765.1	XM 014542389.1	XM 014536004.1
XM 014532734.1	XM 014548764.1	XM 005869628.2	XM 014536003.1
XM 014532733.1	XM 005877564.2	XM 014542388.1	XM 005861679.2
XM 014532732.1	XM 005877585.2	XM 005869627.2	XM 014536002.1

XM 014532731.1	XM 005877563.2	XM 014542387.1	XM 005861674.2
XM 014532730.1	XM 014548763.1	XM 014542386.1	XM 005861678.2
XM 014532729.1	XM 005877561.2	XM 005869625.2	XM 014536001.1
XM 005885473.2	XM 005877559.2	XM 014542385.1	XM 014536000.1
XM 014532728.1	XM 005877560.2	XM 005869621.2	XM 005861673.2
XM 005885423.2	XM 005877570.2	XM 005869642.2	XM 005861671.2
XM 005885451.2	XM 005877516.2	XM 014542383.1	XM 014535999.1
XM 014532727.1	XM 014548761.1	XM 014542381.1	XM 005861669.2
XM 005885449.2	XM 014548760.1	XM 014542380.1	XM 014535998.1
XM 005885439.2	XM 005877535.2	XM 005869611.2	XM 005861668.2
XM 005885371.2	XM 005877536.2	XM 005869610.2	XM 014535996.1
XM 005885436.2	XM 005877537.2	XM 014542379.1	XM 014535995.1
XM 005885434.2	XM 005877539.2	XM 014542378.1	XM 014535994.1
XM 005885334.2	XM 014548759.1	XM 005869609.2	XM 014535993.1
XM 005885333.2	XM 014548758.1	XM 005869607.2	XM 005861667.2
XM 005885363.2	XM 014548757.1	XM 005869605.2	XM 014535992.1
XM 005885364.2	XM 014548756.1	XM 005869604.2	XM 014535991.1
XM 014532726.1	XM 005877538.2	XM 014542377.1	XM 005861663.2
XM 014532725.1	XM 014548755.1	XM 014542376.1	XM 014535989.1
XM 005885442.2	XM 014548754.1	XM 005869603.2	XM 005861661.2
XM 005885441.2	XM 014548753.1	XM 005869602.2	XM 005861662.2
XM 005885390.2	XM 014548752.1	XM 014542375.1	XM 014535988.1
XM 005885389.2	XM 014548751.1	XM 014542374.1	XM 014535987.1
XM 014532724.1	XM 005877533.2	XM 014542373.1	XM 005861650.2
XM 005885388.2	XM 014548750.1	XM 014542371.1	XM 014535986.1
XM 014532723.1	XM 014548749.1	XM 005869601.2	XM 014535985.1
XM 014532722.1	XM 005877581.2	XM 005869600.2	XM 005861655.2
XM 005885387.2	XM 014548748.1	XM 014542370.1	XM 005861653.2
XM 014532721.1	XM 005877529.2	XM 005869594.2	XM 005861652.2
XM 014532720.1	XM 014548747.1	XM 014542369.1	XM 014535984.1
XM 005885368.2	XM 014548746.1	XM 014542368.1	XM 014535983.1
XM 005885353.2	XM 005877558.2	XM 005869593.2	XM 005861649.2
XM 005885352.2	XM 005877551.2	XM 005869592.2	XM 005861648.2
XM 014532719.1	XM 005877550.2	XM 014542367.1	XM 014535982.1
XM 005885362.2	XM 005877549.2	XM 005869591.2	XM 014535981.1
XM 005885332.2	XM 014548744.1	XM 005869589.2	XM 014535980.1
XM 014532718.1	XM 005877556.2	XM 014542365.1	XM 005861645.2
XM 005885330.2	XM 014548743.1	XM 005869590.2	XM 014535978.1
XM 005885329.2	XM 014548742.1	XM 005869619.2	XM 014535977.1
XM 005885415.2	XM 014548741.1	XM 014542364.1	XM 014535976.1
XM 005885367.2	XM 005877555.2	XM 014542363.1	XM 014535975.1



XM 005885338.2	XM 014548740.1	XM 014542362.1	XM 014535974.1
XM 005885344.2	XM 014548739.1	XM 014542360.1	XM 014535973.1
XM 014532717.1	XM 014548738.1	XM 014542359.1	XM 014535972.1
XM 005885343.2	XM 005877554.2	XM 005869583.2	XM 014535971.1
XM 005885342.2	XM 005877553.2	XM 014542358.1	XM 014535969.1
XM 014532716.1	XM 014548737.1	XM 005869587.2	XM 005861612.2
XM 014532715.1	XM 014548736.1	XM 014542356.1	XM 005861633.2
XM 005885348.2	XM 005877552.2	XM 014542355.1	XM 014535968.1
XM 014532714.1	XM 014548735.1	XM 014542354.1	XM 014535967.1
XM 005885365.2	XM 005877543.2	XM 014542353.1	XM 005861543.2
XM 014532713.1	XM 005877546.2	XM 014542352.1	XM 014535965.1
XM 005885385.2	XM 005877544.2	XM 005869579.2	XM 005861640.2
XM 005885384.2	XM 005877548.2	XM 014542351.1	XM 005861637.2
XM 005885382.2	XM 014548734.1	XM 005869578.2	XM 014535964.1
XM 005885383.2	XM 005877547.2	XM 014542349.1	XM 014535962.1
XM 005885369.2	XM 014548733.1	XM 014542348.1	XM 005861597.2
XM 014532712.1	XM 014548732.1	XM 014542347.1	XM 014535961.1
XM 005885417.2	XM 014548731.1	XM 005869576.2	XM 014535960.1
XM 014532711.1	XM 005877578.2	XM 005869575.2	XM 005861629.2
XM 005885463.2	XM 014548730.1	XM 014542346.1	XM 014535959.1
XM 014532710.1	XM 014548729.1	XM 005869574.2	XM 005861627.2
XM 014532709.1	XM 014548728.1	XM 005869571.2	XM 014535957.1
XM 014532708.1	XM 005877572.2	XM 005869570.2	XM 014535956.1
XM 014532707.1	XM 005877571.2	XM 014542345.1	XM 005861619.2
XM 014532706.1	XM 014548727.1	XM 014542344.1	XM 005861618.2
XM 005885337.2	XM 005877480.2	XM 014542343.1	XM 014535955.1
XM 014532705.1	XM 014548725.1	XM 005869573.2	XM 014535954.1
XM 014532704.1	XM 014548724.1	XM 005869568.2	XM 014535952.1
XM 014532703.1	XM 014548723.1	XM 005869567.2	XM 014535951.1
XM 014532702.1	XM 005877463.2	XM 005869565.2	XM 014535950.1
XM 014532701.1	XM 014548722.1	XM 005869566.2	XM 014535949.1
XM 014532700.1	XM 014548721.1	XM 014542342.1	XM 014535948.1
XM 005885438.2	XM 005877462.2	XM 014542341.1	XM 014535947.1
XM 014532699.1	XM 005877461.2	XM 014542340.1	XM 005861613.2
XM 014532698.1	XM 005877436.2	XM 014542339.1	XM 014535946.1
XM 005885376.2	XM 014548719.1	XM 005869563.2	XM 005861608.2
XM 005885375.2	XM 005877438.2	XM 014542338.1	XM 014535945.1
XM 005885374.2	XM 005877437.2	XM 014542336.1	XM 014535944.1
XM 005885379.2	XM 005877459.2	XM 014542335.1	XM 005861610.2
XM 014532697.1	XM 005877458.2	XM 005869562.2	XM 005861607.2
XM 005885381.2	XM 014548717.1	XM 014542334.1	XM 005861605.2

XM 014532696.1	XM 014548716.1	XM 014542333.1	XM 014535943.1
XM 014532695.1	XM 014548715.1	XM 014542332.1	XM 014535942.1
XM 014532694.1	XM 014548714.1	XM 014542331.1	XM 005861603.2
XM 014532693.1	XM 005877477.2	XM 014542330.1	XM 005861602.2
XM 014532692.1	XM 005877476.2	XM 005869560.2	XM 014535941.1
XM 005885425.2	XM 014548713.1	XM 005869558.2	XM 005861601.2
XM 014532691.1	XM 014548712.1	XM 014542329.1	XM 014535940.1
XM 005885428.2	XM 014548711.1	XM 005869557.2	XM 014535939.1
XM 014532690.1	XM 014548710.1	XM 005869556.2	XM 014535938.1
XM 005885427.2	XM 005877464.2	XM 014542328.1	XM 005861600.2
XM 005885426.2	XM 005877472.2	XM 005869555.2	XM 005861599.2
XM 014532689.1	XM 014548709.1	XM 014542327.1	XM 014535937.1
XM 014532688.1	XM 005877471.2	XM 014542326.1	XM 014535936.1
XM 014532687.1	XM 014548708.1	XM 005869554.2	XM 014535934.1
XM 014532686.1	XM 005877467.2	XM 014542325.1	XM 014535933.1
XM 014532685.1	XM 014548707.1	XM 005869553.2	XM 014535932.1
XM 005885398.2	XM 014548706.1	XM 005869552.2	XM 005861593.2
XM 005885396.2	XM 014548705.1	XM 005869551.2	XM 014535931.1
XM 014532684.1	XM 014548704.1	XM 005869550.2	XM 014535930.1
XM 014532683.1	XM 014548702.1	XM 014542324.1	XM 014535929.1
XM 014532682.1	XM 014548701.1	XM 014542322.1	XM 014535928.1
XM 014532681.1	XM 014548700.1	XM 014542321.1	XM 014535927.1
XM 014532680.1	XM 014548699.1	XM 014542320.1	XM 014535926.1
XM 014532679.1	XM 014548698.1	XM 014542319.1	XM 005861596.2
XM 014532678.1	XM 014548697.1	XM 014542318.1	XM 014535925.1
XM 014532677.1	XM 005877451.2	XM 014542317.1	XM 014535924.1
XM 005885420.2	XM 005877434.2	XM 014542316.1	XM 014535923.1
XM 014532676.1	XM 005877433.2	XM 005869538.2	XM 014535921.1
XM 014532675.1	XM 005877432.2	XM 014542315.1	XM 005861592.2
XM 005885354.2	XM 014548696.1	XM 014542314.1	XM 005861591.2
XM 014532674.1	XM 014548695.1	XM 005869537.2	XM 005861590.2
XM 014532673.1	XM 014548694.1	XM 014542313.1	XM 014535920.1
XM 014532672.1	XM 014548692.1	XM 005869533.2	XM 014535919.1
XM 014532671.1	XM 014548691.1	XM 014542312.1	XM 005861589.2
XM 014532670.1	XM 005877489.2	XM 014542311.1	XM 014535918.1
XM 014532669.1	XM 014548689.1	XM 014542310.1	XM 005861588.2
XM 014532667.1	XM 014548688.1	XM 005869531.2	XM 005861587.2
XM 005885349.2	XM 014548687.1	XM 005869530.2	XM 014535916.1
XM 014532666.1	XM 005877479.2	XM 014542309.1	XM 014535915.1
XM 014532665.1	XM 005877447.2	XM 014542308.1	XM 014535914.1
XM 014532664.1	XM 014548686.1	XM 014542307.1	XM 014535913.1

XM 014532663.1	XM 014548685.1	XM 014542306.1	XM 005861584.2
XM 005885402.2	XM 014548684.1	XM 014542305.1	XM 014535912.1
XM 014532662.1	XM 014548682.1	XM 014542304.1	XM 014535911.1
XM 014532661.1	XM 014548681.1	XM 014542303.1	XM 014535910.1
XM 005885400.2	XM 005877449.2	XM 005869532.2	XM 014535909.1
XM 014532660.1	XM 014548680.1	XM 005869541.2	XM 014535908.1
XM 005885357.2	XM 005877444.2	XM 014542301.1	XM 014535907.1
XM 014532659.1	XM 005877443.2	XM 005869545.2	XM 014535906.1
XM 014532658.1	XM 014548678.1	XM 014542299.1	XM 014535904.1
XM 005885355.2	XM 005877445.2	XM 014542298.1	XM 014535903.1
XM 014532657.1	XM 005877440.2	XM 005869540.2	XM 014535902.1
XM 005885360.2	XM 014548676.1	XM 005869539.2	XM 014535901.1
XM 014532656.1	XM 014548675.1	XM 005869528.2	XM 014535900.1
XM 005885359.2	XM 014548674.1	XM 005869526.2	XM 014535899.1
XM 014532655.1	XM 014548673.1	XM 005869525.2	XM 005861575.2
XM 014532654.1	XM 014548672.1	XM 005869523.2	XM 005861574.2
XM 014532653.1	XM 014548671.1	XM 014542297.1	XM 005861573.2
XM 014532652.1	XM 014548670.1	XM 005869522.2	XM 005861572.2
XM 014532651.1	XM 014548668.1	XM 005869521.2	XM 014535898.1
XM 014532650.1	XM 014548667.1	XM 005869518.2	XM 014535897.1
XM 014532649.1	XM 005877486.2	XM 005869517.2	XM 014535895.1
XM 014532648.1	XM 005877485.2	XM 005869516.2	XM 005861569.2
XM 014532647.1	XM 014548666.1	XM 005869515.2	XM 005861567.2
XM 014532646.1	XM 014548665.1	XM 005869514.2	XM 005861568.2
XM 014532645.1	XM 005877428.2	XM 014542296.1	XM 014535893.1
XM 014532644.1	XM 005877427.2	XM 005869512.2	XM 005861566.2
XM 014532643.1	XM 005877430.2	XM 005869519.2	XM 005861565.2
XM 014532642.1	XM 005877429.2	XM 014542295.1	XM 005861563.2
XM 005885448.2	XM 005877431.2	XM 005869509.2	XM 005861562.2
XM 005885447.2	XM 005877422.2	XM 005869508.2	XM 014535892.1
XM 005885446.2	XM 014548662.1	XM 005869507.2	XM 005861558.2
XM 005885445.2	XM 014548660.1	XM 014542294.1	XM 005861559.2
XM 005885444.2	XM 014548659.1	XM 005869505.2	XM 014535891.1
XM 014532641.1	XM 014548658.1	XM 014542293.1	XM 005861557.2
XM 005885411.2	XM 014548657.1	XM 005869506.2	XM 005861556.2
XM 005885410.2	XM 014548656.1	XM 005869504.2	XM 014535890.1
XM 005885409.2	XM 014548655.1	XM 005869502.2	XM 014535889.1
XM 014532640.1	XM 014548654.1	XM 014542292.1	XM 014535888.1
XM 005885404.2	XM 014548653.1	XM 005869501.2	XM 014535887.1
XM 014532639.1	XM 014548652.1	XM 005869500.2	XM 014535886.1
XM 014532638.1	XM 014548650.1	XM 005869494.2	XM 014535885.1

XM 014532637.1	XM 005877425.2	XM 005869499.2	XM 014535884.1
XM 014532636.1	XM 005877423.2	XM 005869498.2	XM 014535883.1
XM 014532635.1	XM 014548648.1	XM 005869497.2	XM 014535882.1
XM 005885408.2	XM 014548647.1	XM 005869496.2	XM 014535881.1
XM 014532634.1	XM 014548645.1	XM 005869495.2	XM 005861554.2
XM 014532633.1	XM 005877336.2	XM 005869493.2	XM 005861553.2
XM 014532632.1	XM 005877399.2	XM 014542290.1	XM 014535879.1
XM 005885467.2	XM 005877369.2	XM 005869492.2	XM 005861552.2
XM 005885424.2	XM 005877312.2	XM 005869491.2	XM 005861551.2
XM 005885366.2	XM 005877394.2	XM 005869490.2	XM 005861550.2
XM 014532631.1	XM 014548644.1	XM 014542289.1	XM 014535878.1
XM 005885466.2	XM 005877354.2	XM 014542288.1	XM 005861549.2
XM 014532630.1	XM 005877379.2	XM 014542287.1	XM 014535877.1
XM 014532629.1	XM 005877380.2	XM 014542286.1	XM 005861548.2
XM 014532628.1	XM 005877352.2	XM 014542285.1	XM 014535876.1
XM 014532627.1	XM 005877353.2	XM 014542284.1	XM 005861547.2
XM 005885459.2	XM 005877348.2	XM 014542283.1	XM 005861546.2
XM 014532626.1	XM 014548643.1	XM 014542282.1	XM 014535875.1
XM 014532625.1	XM 014548642.1	XM 005869479.2	XM 014535874.1
XM 005885456.2	XM 005877398.2	XM 005869478.2	XM 005861544.2
XM 005885455.2	XM 005877397.2	XM 014542281.1	XM 014535873.1
XM 005885454.2	XM 005877386.2	XM 014542280.1	XM 005861542.2
XM 005885361.2	XM 005877384.2	XM 014542279.1	XM 014535872.1
XM 014532624.1	XM 005877385.2	XM 014542278.1	XM 005861539.2
XM 014532623.1	XM 005877382.2	XM 014542277.1	XM 005861538.2
XM 014532621.1	XM 005877383.2	XM 005869473.2	XM 005861532.2
XM 014532620.1	XM 005877381.2	XM 014542276.1	XM 005861535.2
XM 014532619.1	XM 005877359.2	XM 005869472.2	XM 005861534.2
XM 014532618.1	XM 014548641.1	XM 014542275.1	XM 014535871.1
XM 005885324.2	XM 005877357.2	XM 014542274.1	XM 005861533.2
XM 005885312.2	XM 005877356.2	XM 014542273.1	XM 014535870.1
XM 005885319.2	XM 005877310.2	XM 014542272.1	XM 014535869.1
XM 005885313.2	XM 014548640.1	XM 005869471.2	XM 014535868.1
XM 014532617.1	XM 005877309.2	XM 005869461.2	XM 005861537.2
XM 005885318.2	XM 014548639.1	XM 005869460.2	XM 005861536.2
XM 014532616.1	XM 005877370.2	XM 014542271.1	XM 005861531.2
XM 005885315.2	XM 014548638.1	XM 014542270.1	XM 005861530.2
XM 005885317.2	XM 014548637.1	XM 005869457.2	XM 005861529.2
XM 005885320.2	XM 005877355.2	XM 005869456.2	XM 005861528.2
XM 014532615.1	XM 005877311.2	XM 005869455.2	XM 005861527.2
XM 014532614.1	XM 005877344.2	XM 005869452.2	XM 014535867.1

XM 014532613.1	XM 014548636.1	XM 014542269.1	XM 005861526.2
XM 014532612.1	XM 005877342.2	XM 014542268.1	XM 005861525.2
XM 014532610.1	XM 014548635.1	XM 005869453.2	XM 014535866.1
XM 014532609.1	XM 014548634.1	XM 005869451.2	XM 014535865.1
XM 014532608.1	XM 014548633.1	XM 005869450.2	XM 014535864.1
XM 005885323.2	XM 014548632.1	XM 014542267.1	XM 014535863.1
XM 014532607.1	XM 005877315.2	XM 005869433.2	XM 014535862.1
XM 014532606.1	XM 005877314.2	XM 005869431.2	XM 014535861.1
XM 014532605.1	XM 005877313.2	XM 014542266.1	XM 005861520.2
XM 014532604.1	XM 014548631.1	XM 005869448.2	XM 005861519.2
XM 005885314.2	XM 005877332.2	XM 014542264.1	XM 005861517.2
XM 014532603.1	XM 014548630.1	XM 014542263.1	XM 005861518.2
XM 005885321.2	XM 005877334.2	XM 014542262.1	XM 005861515.2
XM 014532601.1	XM 005877335.2	XM 005869447.2	XM 005861514.2
XM 005885299.2	XM 005877304.2	XM 005869446.2	XM 014535860.1
XM 005885297.2	XM 005877303.2	XM 014542261.1	XM 014535859.1
XM 005885302.2	XM 014548628.1	XM 014542260.1	XM 005861513.2
XM 014532600.1	XM 014548627.1	XM 005869439.2	XM 005861516.2
XM 014532599.1	XM 014548626.1	XM 014542259.1	XM 005861511.2
XM 014532598.1	XM 014548625.1	XM 014542257.1	XM 005861483.2
XM 014532597.1	XM 005877307.2	XM 014542256.1	XM 014535858.1
XM 014532596.1	XM 014548624.1	XM 014542255.1	XM 014535857.1
XM 005885303.2	XM 014548623.1	XM 005869429.2	XM 014535856.1
XM 014532595.1	XM 014548622.1	XM 005869430.2	XM 014535855.1
XM 005885307.2	XM 005877306.2	XM 005869425.2	XM 014535854.1
XM 005885305.2	XM 005877305.2	XM 005869427.2	XM 014535853.1
XM 014532594.1	XM 005877396.2	XM 005869426.2	XM 014535851.1
XM 014532592.1	XM 005877395.2	XM 014542253.1	XM 014535850.1
XM 014532591.1	XM 014548620.1	XM 005869420.2	XM 005861499.2
XM 005885304.2	XM 005877401.2	XM 014542252.1	XM 005861509.2
XM 005885308.2	XM 005877388.2	XM 005869421.2	XM 014535848.1
XM 014532589.1	XM 005877390.2	XM 005869424.2	XM 014535847.1
XM 014532588.1	XM 014548619.1	XM 014542251.1	XM 005861497.2
XM 005885225.2	XM 014548618.1	XM 005869423.2	XM 014535846.1
XM 005885223.2	XM 005877347.2	XM 005869419.2	XM 014535845.1
XM 005885210.2	XM 014548616.1	XM 014542249.1	XM 014535844.1
XM 005885209.2	XM 005877351.2	XM 005869418.2	XM 014535843.1
XM 014532587.1	XM 005877350.2	XM 005869416.2	XM 014535842.1
XM 005885253.2	XM 014548615.1	XM 005869415.2	XM 014535841.1
XM 005885254.2	XM 005877416.2	XM 005869417.2	XM 005861493.2
XM 014532585.1	XM 005877368.2	XM 005869470.2	XM 014535840.1

XM 005885288.2	XM 005877294.2	XM 014542248.1	XM 014535839.1
XM 014532584.1	XM 014548614.1	XM 014542246.1	XM 014535838.1
XM 014532583.1	XM 005877293.2	XM 014542245.1	XM 014535837.1
XM 005885249.2	XM 005877295.2	XM 014542244.1	XM 005861488.2
XM 005885267.2	XM 005877316.2	XM 014542242.1	XM 014535835.1
XM 005885266.2	XM 005877331.2	XM 005869414.2	XM 014535834.1
XM 005885262.2	XM 014548613.1	XM 005869413.2	XM 014535833.1
XM 014532582.1	XM 005877319.2	XM 005869407.2	XM 014535832.1
XM 014532581.1	XM 005877318.2	XM 014542241.1	XM 014535831.1
XM 005885261.2	XM 005877402.2	XM 005869405.2	XM 005861485.2
XM 014532580.1	XM 005877374.2	XM 005869404.2	XM 005861484.2
XM 014532579.1	XM 005877373.2	XM 014542239.1	XM 005861482.2
XM 014532578.1	XM 014548612.1	XM 005869403.2	XM 014535830.1
XM 014532577.1	XM 005877378.2	XM 014542238.1	XM 005861480.2
XM 005885251.2	XM 005877377.2	XM 014542237.1	XM 014535829.1
XM 005885250.2	XM 014548611.1	XM 014542236.1	XM 005861478.2
XM 014532576.1	XM 014548610.1	XM 005869402.2	XM 005861474.2
XM 014532575.1	XM 014548609.1	XM 005869401.2	XM 014535828.1
XM 014532574.1	XM 005877320.2	XM 014542234.1	XM 014535827.1
XM 014532573.1	XM 005877321.2	XM 005869400.2	XM 014535826.1
XM 014532572.1	XM 005877330.2	XM 005869395.2	XM 014535825.1
XM 014532571.1	XM 005877329.2	XM 005869394.2	XM 005861476.2
XM 014532570.1	XM 005877328.2	XM 005869393.2	XM 014535823.1
XM 014532569.1	XM 005877299.2	XM 014542233.1	XM 014535821.1
XM 014532568.1	XM 005877298.2	XM 014542231.1	XM 014535820.1
XM 014532567.1	XM 005877297.2	XM 005869399.2	XM 014535819.1
XM 014532566.1	XM 005877296.2	XM 005869398.2	XM 014535818.1
XM 014532565.1	XM 005877300.2	XM 005869397.2	XM 014535817.1
XM 014532564.1	XM 005877302.2	XM 005869396.2	XM 014535816.1
XM 014532563.1	XM 014548608.1	XM 005869392.2	XM 005861469.2
XM 005885222.2	XM 014548607.1	XM 005869391.2	XM 005861468.2
XM 005885221.2	XM 014548606.1	XM 014542230.1	XM 005861467.2
XM 014532562.1	XM 005877410.2	XM 005869390.2	XM 005861466.2
XM 014532561.1	XM 005877338.2	XM 005869389.2	XM 014535815.1
XM 005885259.2	XM 005877339.2	XM 005869410.2	XM 005861464.2
XM 005885258.2	XM 014548605.1	XM 014542228.1	XM 005861463.2
XM 014532560.1	XM 005877366.2	XM 005869412.2	XM 014535814.1
XM 014532559.1	XM 005877364.2	XM 014542227.1	XM 014535812.1
XM 014532558.1	XM 014548604.1	XM 014542226.1	XM 014535811.1
XM 014532557.1	XM 014548603.1	XM 014542225.1	XM 014535810.1
XM 014532556.1	XM 005877363.2	XM 005869386.2	XM 005861457.2

XM 005885252.2	XM 014548602.1	XM 005869385.2	XM 014535809.1
XM 014532555.1	XM 014548601.1	XM 005869384.2	XM 014535808.1
XM 014532554.1	XM 014548600.1	XM 014542223.1	XM 014535807.1
XM 014532553.1	XM 014548599.1	XM 014542222.1	XM 014535806.1
XM 014532552.1	XM 005877362.2	XM 005869387.2	XM 014535805.1
XM 014532551.1	XM 014548598.1	XM 014542221.1	XM 005861455.2
XM 014532550.1	XM 005877361.2	XM 005869374.2	XM 005861454.2
XM 014532549.1	XM 014548597.1	XM 014542220.1	XM 005861453.2
XM 014532547.1	XM 014548596.1	XM 014542219.1	XM 014535804.1
XM 005885268.2	XM 005877367.2	XM 014542218.1	XM 014535803.1
XM 014532546.1	XM 005877345.2	XM 005869376.2	XM 014535801.1
XM 014532545.1	XM 014548595.1	XM 014542216.1	XM 014535800.1
XM 014532544.1	XM 005877308.2	XM 014542215.1	XM 005861448.2
XM 014532543.1	XM 005877340.2	XM 014542214.1	XM 014535799.1
XM 014532542.1	XM 014548594.1	XM 014542213.1	XM 014535798.1
XM 014532541.1	XM 014548593.1	XM 005869380.2	XM 005861445.2
XM 014532540.1	XM 005877412.2	XM 005869377.2	XM 014535797.1
XM 014532539.1	XM 014548592.1	XM 005869363.2	XM 014535796.1
XM 014532537.1	XM 005877411.2	XM 014542211.1	XM 014535795.1
XM 014532536.1	XM 005877409.2	XM 005869373.2	XM 014535794.1
XM 014532535.1	XM 014548590.1	XM 014542210.1	XM 014535792.1
XM 014532534.1	XM 005877407.2	XM 005869361.2	XM 014535791.1
XM 014532533.1	XM 014548589.1	XM 014542209.1	XM 014535790.1
XM 014532532.1	XM 014548588.1	XM 005869358.2	XM 014535789.1
XM 014532531.1	XM 005877404.2	XM 005869357.2	XM 014535788.1
XM 014532530.1	XM 014548587.1	XM 005869360.2	XM 014535787.1
XM 005885226.2	XM 005877286.2	XM 014542207.1	XM 014535786.1
XM 014532529.1	XM 014548586.1	XM 014542206.1	XM 005861443.2
XM 014532528.1	XM 005877287.2	XM 014542205.1	XM 014535785.1
XM 014532527.1	XM 014548585.1	XM 014542204.1	XM 014535784.1
XM 014532526.1	XM 014548584.1	XM 014542203.1	XM 005861442.2
XM 014532525.1	XM 014548583.1	XM 005869351.2	XM 014535783.1
XM 014532524.1	XM 005877285.2	XM 005869349.2	XM 014535782.1
XM 014532523.1	XM 005877283.2	XM 014542201.1	XM 005861440.2
XM 014532522.1	XM 014548582.1	XM 005869350.2	XM 005861439.2
XM 005885286.2	XM 014548581.1	XM 005869348.2	XM 005861441.2
XM 005885260.2	XM 014548580.1	XM 005869346.2	XM 014535781.1
XM 005885211.2	XM 014548579.1	XM 005869344.2	XM 014535780.1
XM 005885213.2	XM 014548578.1	XM 005869343.2	XM 005861435.2
XM 005885218.2	XM 014548577.1	XM 005869342.2	XM 014535779.1
XM 005885217.2	XM 005877260.2	XM 005869341.2	XM 014535778.1

XM 005885216.2	XM 014548576.1	XM 005869367.2	XM 014535777.1
XM 005885215.2	XM 005877261.2	XM 005869335.2	XM 014535776.1
XM 005885214.2	XM 014548575.1	XM 014542199.1	XM 014535775.1
XM 014532521.1	XM 014548573.1	XM 005869337.2	XM 005861459.2
XM 014532519.1	XM 014548572.1	XM 005869336.2	XM 005861431.2
XM 014532518.1	XM 014548571.1	XM 014542197.1	XM 005861430.2
XM 005885265.2	XM 005877256.2	XM 014542196.1	XM 005861429.2
XM 005885263.2	XM 014548570.1	XM 014542195.1	XM 014535774.1
XM 005885237.2	XM 005877251.2	XM 014542194.1	XM 005861427.2
XM 005885236.2	XM 005877257.2	XM 005869333.2	XM 014535773.1
XM 014532517.1	XM 005877252.2	XM 014542193.1	XM 014535772.1
XM 005885228.2	XM 014548569.1	XM 014542192.1	XM 005861426.2
XM 014532516.1	XM 014548568.1	XM 014542191.1	XM 014535771.1
XM 005885227.2	XM 014548567.1	XM 014542190.1	XM 014535770.1
XM 005885233.2	XM 014548566.1	XM 014542189.1	XM 005861424.2
XM 005885234.2	XM 005877249.2	XM 005869321.2	XM 014535769.1
XM 014532515.1	XM 014548565.1	XM 014542188.1	XM 014535768.1
XM 014532514.1	XM 005877248.2	XM 005869324.2	XM 014535766.1
XM 014532513.1	XM 014548564.1	XM 014542187.1	XM 005861421.2
XM 014532512.1	XM 014548563.1	XM 005869332.2	XM 005861417.2
XM 005885230.2	XM 005877247.2	XM 005869331.2	XM 014535765.1
XM 005885232.2	XM 005877246.2	XM 005869330.2	XM 014535764.1
XM 014532511.1	XM 005877255.2	XM 005869329.2	XM 005861414.2
XM 005885246.2	XM 005877266.2	XM 005869328.2	XM 014535763.1
XM 014532510.1	XM 014548562.1	XM 005869326.2	XM 005861415.2
XM 014532509.1	XM 005877259.2	XM 005869325.2	XM 014535762.1
XM 005885245.2	XM 014548561.1	XM 014542185.1	XM 014535761.1
XM 005885244.2	XM 014548559.1	XM 005869355.2	XM 014535760.1
XM 005885243.2	XM 014548558.1	XM 014542184.1	XM 014535759.1
XM 005885242.2	XM 014548557.1	XM 014542183.1	XM 014535758.1
XM 005885241.2	XM 014548556.1	XM 005869370.2	XM 014535757.1
XM 005885240.2	XM 014548555.1	XM 014542182.1	XM 014535756.1
XM 005885239.2	XM 014548554.1	XM 014542181.1	XM 014535755.1
XM 005885284.2	XM 014548553.1	XM 014542179.1	XM 014535754.1
XM 014532508.1	XM 014548552.1	XM 005869366.2	XM 014535753.1
XM 005885283.2	XM 014548551.1	XM 014542178.1	XM 014535751.1
XM 014532507.1	XM 014548550.1	XM 014542176.1	XM 005861407.2
XM 005885282.2	XM 014548549.1	XM 014542175.1	XM 005861406.2
XM 014532506.1	XM 014548548.1	XM 005869312.2	XM 005861405.2
XM 005885285.2	XM 014548547.1	XM 005869311.2	XM 014535749.1
XM 014532505.1	XM 014548546.1	XM 005869310.2	XM 014535748.1



XM 014532504.1	XM 014548545.1	XM 005869309.2	XM 005861403.2
XM 005885248.2	XM 014548544.1	XM 014542174.1	XM 005861402.2
XM 005885295.2	XM 014548543.1	XM 005869308.2	XM 014535747.1
XM 005885294.2	XM 014548542.1	XM 014542173.1	XM 005861401.2
XM 014532503.1	XM 014548541.1	XM 005869300.2	XM 005861398.2
XM 014532502.1	XM 014548540.1	XM 014542172.1	XM 014535746.1
XM 014532501.1	XM 014548539.1	XM 014542171.1	XM 014535745.1
XM 014532500.1	XM 014548538.1	XM 014542170.1	XM 014535744.1
XM 014532499.1	XM 014548537.1	XM 014542169.1	XM 014535743.1
XM 014532498.1	XM 014548536.1	XM 014542168.1	XM 014535742.1
XM 014532497.1	XM 014548535.1	XM 014542167.1	XM 005861397.2
XM 005885278.2	XM 014548534.1	XM 014542166.1	XM 005861396.2
XM 005885198.2	XM 005877274.2	XM 014542165.1	XM 005861394.2
XM 005885197.2	XM 014548532.1	XM 014542164.1	XM 014535741.1
XM 014532496.1	XM 014548531.1	XM 014542163.1	XM 014535740.1
XM 014532495.1	XM 014548529.1	XM 014542162.1	XM 014535739.1
XM 005885194.2	XM 005877199.2	XM 014542161.1	XM 005861393.2
XM 005885192.2	XM 005877202.2	XM 014542160.1	XM 014535738.1
XM 014532493.1	XM 005877206.2	XM 014542159.1	XM 014535737.1
XM 014532492.1	XM 014548527.1	XM 014542158.1	XM 005861391.2
XM 014532491.1	XM 005877232.2	XM 014542157.1	XM 014535736.1
XM 014532490.1	XM 014548526.1	XM 014542156.1	XM 014535735.1
XM 014532489.1	XM 014548525.1	XM 014542155.1	XM 014535734.1
XM 014532488.1	XM 014548524.1	XM 014542154.1	XM 005861408.2
XM 005885191.2	XM 005877205.2	XM 014542153.1	XM 005861390.2
XM 005885190.2	XM 014548523.1	XM 014542152.1	XM 005861366.2
XM 005885188.2	XM 014548522.1	XM 014542151.1	XM 005861389.2
XM 005885189.2	XM 014548521.1	XM 014542150.1	XM 014535733.1
XM 005885196.2	XM 014548520.1	XM 014542149.1	XM 005861387.2
XM 014532487.1	XM 005877197.2	XM 014542148.1	XM 005861386.2
XM 014532486.1	XM 014548518.1	XM 014542147.1	XM 014535732.1
XM 005885203.2	XM 005877204.2	XM 005869294.2	XM 014535730.1
XM 005885202.2	XM 005877203.2	XM 014542145.1	XM 014535729.1
XM 005885201.2	XM 014548517.1	XM 014542144.1	XM 005861381.2
XM 005885195.2	XM 014548516.1	XM 014542143.1	XM 014535728.1
XM 014532485.1	XM 014548514.1	XM 014542142.1	XM 014535727.1
XM 014532484.1	XM 005877194.2	XM 014542141.1	XM 005861376.2
XM 014532483.1	XM 014548513.1	XM 014542140.1	XM 005861377.2
XM 014532482.1	XM 005877218.2	XM 005869265.2	XM 014535726.1
XM 014532480.1	XM 005877230.2	XM 005869264.2	XM 014535725.1
XM 014532479.1	XM 005877229.2	XM 014542139.1	XM 005861373.2

XM 014532478.1	XM 005877228.2	XM 014542138.1	XM 005861372.2
XM 014532477.1	XM 005877227.2	XM 005869257.2	XM 005861371.2
XM 014532476.1	XM 005877226.2	XM 005869262.2	XM 005861370.2
XM 005885178.2	XM 005877225.2	XM 014542137.1	XM 005861368.2
XM 014532475.1	XM 005877223.2	XM 005869261.2	XM 005861369.2
XM 014532474.1	XM 005877222.2	XM 005869260.2	XM 005861365.2
XM 014532473.1	XM 005877221.2	XM 014542136.1	XM 014535723.1
XM 005885186.2	XM 005877220.2	XM 005869259.2	XM 014535722.1
XM 014532472.1	XM 005877219.2	XM 005869255.2	XM 014535721.1
XM 014532471.1	XM 005877196.2	XM 005869254.2	XM 005861362.2
XM 014532470.1	XM 005877214.2	XM 005869256.2	XM 014535720.1
XM 005885174.2	XM 014548512.1	XM 014542134.1	XM 005861360.2
XM 014532468.1	XM 005877201.2	XM 014542133.1	XM 014535718.1
XM 014532467.1	XM 014548511.1	XM 005869252.2	XM 005861359.2
XM 005885187.2	XM 014548510.1	XM 005869251.2	XM 005861357.2
XM 014532466.1	XM 014548509.1	XM 005869250.2	XM 005861358.2
XM 005885177.2	XM 014548508.1	XM 014542131.1	XM 005861355.2
XM 014532465.1	XM 014548507.1	XM 005869248.2	XM 005861354.2
XM 014532464.1	XM 014548506.1	XM 005869247.2	XM 014535717.1
XM 005885176.2	XM 005877208.2	XM 005869246.2	XM 014535716.1
XM 005885175.2	XM 005877207.2	XM 005869245.2	XM 005861344.2
XM 005885171.2	XM 014548505.1	XM 005869244.2	XM 014535714.1
XM 014532463.1	XM 005877212.2	XM 005869240.2	XM 014535713.1
XM 014532462.1	XM 014548503.1	XM 014542129.1	XM 005861351.2
XM 005885170.2	XM 014548502.1	XM 014542128.1	XM 005861348.2
XM 014532461.1	XM 005877243.2	XM 005869291.2	XM 005861341.2
XM 005885165.2	XM 014548501.1	XM 005869239.2	XM 014535711.1
XM 014532460.1	XM 005877241.2	XM 014542127.1	XM 014535710.1
XM 005885164.2	XM 005877240.2	XM 014542126.1	XM 014535709.1
XM 005885166.2	XM 014548500.1	XM 014542125.1	XM 014535708.1
XM 014532459.1	XM 014548499.1	XM 014542123.1	XM 014535707.1
XM 014532458.1	XM 014548498.1	XM 014542122.1	XM 005861345.2
XM 014532457.1	XM 005877158.2	XM 005869238.2	XM 014535706.1
XM 014532456.1	XM 005877149.2	XM 014542121.1	XM 005861338.2
XM 014532454.1	XM 014548497.1	XM 014542120.1	XM 005861337.2
XM 005885185.2	XM 005877159.2	XM 014542119.1	XM 005861336.2
XM 005885182.2	XM 014548496.1	XM 014542118.1	XM 005861335.2
XM 014532453.1	XM 014548495.1	XM 014542117.1	XM 005861334.2
XM 014532452.1	XM 014548494.1	XM 014542116.1	XM 005861350.2
XM 014532451.1	XM 005877170.2	XM 014542115.1	XM 014535705.1
XM 014532450.1	XM 014548493.1	XM 014542113.1	XM 014535704.1

XM 005885156.2	XM 014548492.1	XM 014542112.1	XM 014535703.1
XM 005885152.2	XM 005877156.2	XM 014542111.1	XM 014535702.1
XM 005885151.2	XM 014548491.1	XM 014542110.1	XM 014535701.1
XM 005885150.2	XM 014548490.1	XM 014542109.1	XM 014535700.1
XM 005885149.2	XM 005877155.2	XM 014542108.1	XM 005861333.2
XM 014532448.1	XM 005877169.2	XM 014542107.1	XM 014535699.1
XM 005885154.2	XM 005877168.2	XM 014542106.1	XM 014535698.1
XM 014532447.1	XM 005877167.2	XM 014542105.1	XM 014535697.1
XM 005885159.2	XM 005877166.2	XM 005869236.2	XM 014535696.1
XM 014532446.1	XM 005877153.2	XM 005869235.2	XM 014535695.1
XM 014532445.1	XM 005877152.2	XM 014542104.1	XM 014535694.1
XM 014532444.1	XM 005877151.2	XM 005869232.2	XM 014535692.1
XM 014532443.1	XM 014548489.1	XM 014542103.1	XM 014535691.1
XM 005885145.2	XM 014548488.1	XM 014542102.1	XM 014535690.1
XM 014532442.1	XM 014548487.1	XM 014542101.1	XM 014535689.1
XM 014532441.1	XM 014548486.1	XM 005869230.2	XM 014535688.1
XM 014532440.1	XM 014548485.1	XM 014542100.1	XM 014535687.1
XM 014532439.1	XM 014548484.1	XM 005869229.2	XM 014535686.1
XM 005885144.2	XM 005877171.2	XM 005869228.2	XM 014535684.1
XM 005885092.2	XM 014548483.1	XM 005869285.2	XM 005861329.2
XM 005885091.2	XM 014548482.1	XM 005869224.2	XM 014535683.1
XM 005885090.2	XM 005877164.2	XM 014542099.1	XM 014535682.1
XM 014532438.1	XM 014548480.1	XM 005869227.2	XM 014535681.1
XM 005885148.2	XM 014548479.1	XM 005869225.2	XM 005861330.2
XM 005885097.2	XM 014548478.1	XM 005869218.2	XM 014535680.1
XM 005885096.2	XM 005877172.2	XM 005869217.2	XM 014535679.1
XM 014532437.1	XM 014548477.1	XM 005869219.2	XM 014535678.1
XM 014532436.1	XM 014548476.1	XM 005869223.2	XM 005861327.2
XM 014532435.1	XM 005877173.2	XM 005869222.2	XM 005861324.2
XM 014532434.1	XM 014548474.1	XM 005869220.2	XM 005861320.2
XM 014532433.1	XM 005877176.2	XM 005869279.2	XM 005861317.2
XM 005885095.2	XM 014548473.1	XM 005869208.2	XM 014535675.1
XM 005885094.2	XM 014548472.1	XM 014542098.1	XM 014535674.1
XM 014532432.1	XM 014548471.1	XM 014542097.1	XM 014535672.1
XM 014532431.1	XM 014548470.1	XM 005869210.2	XM 014535671.1
XM 005885146.2	XM 014548469.1	XM 005869209.2	XM 005861313.2
XM 014532430.1	XM 014548468.1	XM 005869211.2	XM 014535670.1
XM 014532429.1	XM 005877175.2	XM 005869214.2	XM 005861311.2
XM 005885137.2	XM 014548467.1	XM 014542096.1	XM 005861310.2
XM 005885088.2	XM 014548465.1	XM 014542094.1	XM 005861309.2
XM 005885104.2	XM 005877190.2	XM 014542093.1	XM 014535669.1

XM 005885080.2	XM 014548464.1	XM 005869206.2	XM 014535667.1
XM 005885136.2	XM 014548463.1	XM 005869205.2	XM 014535666.1
XM 014532426.1	XM 005877165.2	XM 014542092.1	XM 005861307.2
XM 005885134.2	XM 014548461.1	XM 005869201.2	XM 005861306.2
XM 005885086.2	XM 014548460.1	XM 005869204.2	XM 014535663.1
XM 014532425.1	XM 014548459.1	XM 014542091.1	XM 014535662.1
XM 005885098.2	XM 014548458.1	XM 014542090.1	XM 005861304.2
XM 005885147.2	XM 005877178.2	XM 014542089.1	XM 014535661.1
XM 005885143.2	XM 005877135.2	XM 014542088.1	XM 014535660.1
XM 005885132.2	XM 014548457.1	XM 014542087.1	XM 014535658.1
XM 005885131.2	XM 014548456.1	XM 005869203.2	XM 014535657.1
XM 014532423.1	XM 014548455.1	XM 014542086.1	XM 014535656.1
XM 014532422.1	XM 005877137.2	XM 014542085.1	XM 014535655.1
XM 014532421.1	XM 005877138.2	XM 014542084.1	XM 005861299.2
XM 014532420.1	XM 014548454.1	XM 014542083.1	XM 005861298.2
XM 005885079.2	XM 005877139.2	XM 014542082.1	XM 005861297.2
XM 014532418.1	XM 014548453.1	XM 014542081.1	XM 005861296.2
XM 014532417.1	XM 014548452.1	XM 014542080.1	XM 005861294.2
XM 014532416.1	XM 005877144.2	XM 005869199.2	XM 005861293.2
XM 014532415.1	XM 005877143.2	XM 014542079.1	XM 005861295.2
XM 005885072.2	XM 014548451.1	XM 014542078.1	XM 014535653.1
XM 014532414.1	XM 005877141.2	XM 005869198.2	XM 005861290.2
XM 005885056.2	XM 005877140.2	XM 005869197.2	XM 014535652.1
XM 005885055.2	XM 014548450.1	XM 005869200.2	XM 014535651.1
XM 005885054.2	XM 005877146.2	XM 014542077.1	XM 005861288.2
XM 005885053.2	XM 014548449.1	XM 014542076.1	XM 014535649.1
XM 005885069.2	XM 014548448.1	XM 005869190.2	XM 005861287.2
XM 014532413.1	XM 005877134.2	XM 005869189.2	XM 014535648.1
XM 014532412.1	XM 014548447.1	XM 014542075.1	XM 005861286.2
XM 005885071.2	XM 005877133.2	XM 005869192.2	XM 014535647.1
XM 005885070.2	XM 014548446.1	XM 014542074.1	XM 014535646.1
XM 014532411.1	XM 005877132.2	XM 005869188.2	XM 014535645.1
XM 014532410.1	XM 005877131.2	XM 005869186.2	XM 014535643.1
XM 014532409.1	XM 014548445.1	XM 005869184.2	XM 014535642.1
XM 014532408.1	XM 014548444.1	XM 005869183.2	XM 014535641.1
XM 014532407.1	XM 014548443.1	XM 005869182.2	XM 014535640.1
XM 014532406.1	XM 005877056.2	XM 014542073.1	XM 014535639.1
XM 014532405.1	XM 014548442.1	XM 005869181.2	XM 014535638.1
XM 014532404.1	XM 014548441.1	XM 005869180.2	XM 005861283.2
XM 014532403.1	XM 014548440.1	XM 014542072.1	XM 014535637.1
XM 014532402.1	XM 014548439.1	XM 005869187.2	XM 005861281.2

XM 014532401.1	XM 005877073.2	XM 005869179.2	XM 014535635.1
XM 014532400.1	XM 005877072.2	XM 005869176.2	XM 014535634.1
XM 014532399.1	XM 005877109.2	XM 005869175.2	XM 005861279.2
XM 014532398.1	XM 005877055.2	XM 014542071.1	XM 014535632.1
XM 014532397.1	XM 014548437.1	XM 014542070.1	XM 014535631.1
XM 014532395.1	XM 005877052.2	XM 014542069.1	XM 014535630.1
XM 014532394.1	XM 005877071.2	XM 005869174.2	XM 014535629.1
XM 014532393.1	XM 005877070.2	XM 014542068.1	XM 014535628.1
XM 005885062.2	XM 014548436.1	XM 005869173.2	XM 014535627.1
XM 005885061.2	XM 005877054.2	XM 005869161.2	XM 014535626.1
XM 005885060.2	XM 005877067.2	XM 005869160.2	XM 014535625.1
XM 014532392.1	XM 005877089.2	XM 005869159.2	XM 014535624.1
XM 014532391.1	XM 005877079.2	XM 014542067.1	XM 014535623.1
XM 014532390.1	XM 014548435.1	XM 014542066.1	XM 014535621.1
XM 014532388.1	XM 014548434.1	XM 014542065.1	XM 014535620.1
XM 014532387.1	XM 005877086.2	XM 014542064.1	XM 005861272.2
XM 005885031.2	XM 014548433.1	XM 014542063.1	XM 005861270.2
XM 014532386.1	XM 014548432.1	XM 014542062.1	XM 014535619.1
XM 005885032.2	XM 005877084.2	XM 014542061.1	XM 014535618.1
XM 005885021.2	XM 005877083.2	XM 014542060.1	XM 005861266.2
XM 005885040.2	XM 014548431.1	XM 014542059.1	XM 005861265.2
XM 005885014.2	XM 014548430.1	XM 014542058.1	XM 014535617.1
XM 005885028.2	XM 014548429.1	XM 014542057.1	XM 014535616.1
XM 014532384.1	XM 014548428.1	XM 014542056.1	XM 014535615.1
XM 005885037.2	XM 014548427.1	XM 014542055.1	XM 014535614.1
XM 005885036.2	XM 014548426.1	XM 014542054.1	XM 014535613.1
XM 005885035.2	XM 014548425.1	XM 014542053.1	XM 005861259.2
XM 005885034.2	XM 014548424.1	XM 014542052.1	XM 014535612.1
XM 005885022.2	XM 005877111.2	XM 014542051.1	XM 005861257.2
XM 005885020.2	XM 014548423.1	XM 014542050.1	XM 005861256.2
XM 005885019.2	XM 014548422.1	XM 014542049.1	XM 005861267.2
XM 014532383.1	XM 014548421.1	XM 014542048.1	XM 014535610.1
XM 005885018.2	XM 014548420.1	XM 014542047.1	XM 014535609.1
XM 014532382.1	XM 005877087.2	XM 014542046.1	XM 005861255.2
XM 005885025.2	XM 005877108.2	XM 014542045.1	XM 014535608.1
XM 005885024.2	XM 014548418.1	XM 014542044.1	XM 005861254.2
XM 014532381.1	XM 005877105.2	XM 005869157.2	XM 005861252.2
XM 014532380.1	XM 014548417.1	XM 014542043.1	XM 014535607.1
XM 014532379.1	XM 014548416.1	XM 005869151.2	XM 005861250.2
XM 005885026.2	XM 005877082.2	XM 014542042.1	XM 014535606.1
XM 005885017.2	XM 005877081.2	XM 014542041.1	XM 014535605.1

XM 014532378.1	XM 014548415.1	XM 005869154.2	XM 014535604.1
XM 005885016.2	XM 014548414.1	XM 014542040.1	XM 014535603.1
XM 005885015.2	XM 014548413.1	XM 014542039.1	XM 005861249.2
XM 005885052.2	XM 014548412.1	XM 014542038.1	XM 014535602.1
XM 014532376.1	XM 014548411.1	XM 014542037.1	XM 014535601.1
XM 005885027.2	XM 014548410.1	XM 014542036.1	XM 014535600.1
XM 005885039.2	XM 014548409.1	XM 005869152.2	XM 005861247.2
XM 005885038.2	XM 014548408.1	XM 014542035.1	XM 014535599.1
XM 005885011.2	XM 014548407.1	XM 005869150.2	XM 014535598.1
XM 005885012.2	XM 005877077.2	XM 014542034.1	XM 014535597.1
XM 014532374.1	XM 005877076.2	XM 014542033.1	XM 005861248.2
XM 014532373.1	XM 005877075.2	XM 005869147.2	XM 014535596.1
XM 005885010.2	XM 005877074.2	XM 005869146.2	XM 014535595.1
XM 005885050.2	XM 014548406.1	XM 005869145.2	XM 005861243.2
XM 014532372.1	XM 014548405.1	XM 005869144.2	XM 014535593.1
XM 005885033.2	XM 014548404.1	XM 005869143.2	XM 005861242.2
XM 005885029.2	XM 014548403.1	XM 005869138.2	XM 005861237.2
XM 005885023.2	XM 005877061.2	XM 014542032.1	XM 005861241.2
XM 005885051.2	XM 005877060.2	XM 005869139.2	XM 005861240.2
XM 005885049.2	XM 014548402.1	XM 014542031.1	XM 005861239.2
XM 005885048.2	XM 014548401.1	XM 005869136.2	XM 014535591.1
XM 014532371.1	XM 014548400.1	XM 014542030.1	XM 014535590.1
XM 014532370.1	XM 005877066.2	XM 005869135.2	XM 005861235.2
XM 005884989.2	XM 014548399.1	XM 005869134.2	XM 005861236.2
XM 014532369.1	XM 014548398.1	XM 005869133.2	XM 014535589.1
XM 005884988.2	XM 014548397.1	XM 005869132.2	XM 005861234.2
XM 014532368.1	XM 014548396.1	XM 014542029.1	XM 014535588.1
XM 014532367.1	XM 005877059.2	XM 005869128.2	XM 005861233.2
XM 005884998.2	XM 005877057.2	XM 005869129.2	XM 014535587.1
XM 014532366.1	XM 014548395.1	XM 014542028.1	XM 014535586.1
XM 014532365.1	XM 005877104.2	XM 014542027.1	XM 014535585.1
XM 014532364.1	XM 005877103.2	XM 005869127.2	XM 014535584.1
XM 014532363.1	XM 014548394.1	XM 005869125.2	XM 005861228.2
XM 005884986.2	XM 005877102.2	XM 014542026.1	XM 014535583.1
XM 005884985.2	XM 005877101.2	XM 005869124.2	XM 014535582.1
XM 005884987.2	XM 005877100.2	XM 005869123.2	XM 014535581.1
XM 005884984.2	XM 014548393.1	XM 005869122.2	XM 005861227.2
XM 005884983.2	XM 005877099.2	XM 005869116.2	XM 014535580.1
XM 014532362.1	XM 014548392.1	XM 005869121.2	XM 005861226.2
XM 014532361.1	XM 014548391.1	XM 005869120.2	XM 005861224.2
XM 014532360.1	XM 014548390.1	XM 005869118.2	XM 014535579.1

XM 005884993.2	XM 005877098.2	XM 005869112.2	XM 005861217.2
XM 005884995.2	XM 014548389.1	XM 005869110.2	XM 005861222.2
XM 014532359.1	XM 005877097.2	XM 005869109.2	XM 005861221.2
XM 014532358.1	XM 005877096.2	XM 005869108.2	XM 005861220.2
XM 014532357.1	XM 005877095.2	XM 005869215.2	XM 005861219.2
XM 014532356.1	XM 005877093.2	XM 014542025.1	XM 005861216.2
XM 014532355.1	XM 005877092.2	XM 014542024.1	XM 014535578.1
XM 005885007.2	XM 005877091.2	XM 005869273.2	XM 014535577.1
XM 014532354.1	XM 005877090.2	XM 005869114.2	XM 014535576.1
XM 014532352.1	XM 005877094.2	XM 014542023.1	XM 005861231.2
XM 005884990.2	XM 014548388.1	XM 014542022.1	XM 005861214.2
XM 005885001.2	XM 005877069.2	XM 014542021.1	XM 005861213.2
XM 005885000.2	XM 005877112.2	XM 005869287.2	XM 005861212.2
XM 014532351.1	XM 014548387.1	XM 014542020.1	XM 005861211.2
XM 005884977.2	XM 014548386.1	XM 014542019.1	XM 005861207.2
XM 014532350.1	XM 014548385.1	XM 014542018.1	XM 005861206.2
XM 005884976.2	XM 014548384.1	XM 005869282.2	XM 014535575.1
XM 005884973.2	XM 014548383.1	XM 014542016.1	XM 014535574.1
XM 005884975.2	XM 014548382.1	XM 005869274.2	XM 014535573.1
XM 005884974.2	XM 014548381.1	XM 014542015.1	XM 014535572.1
XM 014532348.1	XM 014548380.1	XM 005869272.2	XM 005861209.2
XM 005884944.2	XM 014548379.1	XM 005869270.2	XM 005861208.2
XM 014532347.1	XM 005877118.2	XM 005869269.2	XM 005861205.2
XM 005884952.2	XM 014548378.1	XM 005869268.2	XM 005861204.2
XM 005884951.2	XM 014548377.1	XM 014542014.1	XM 005861203.2
XM 014532346.1	XM 005877114.2	XM 014542013.1	XM 005861202.2
XM 014532345.1	XM 005877051.2	XM 005869105.2	XM 005861201.2
XM 014532344.1	XM 005877049.2	XM 014542012.1	XM 005861200.2
XM 005884953.2	XM 014548376.1	XM 014542011.1	XM 005861198.2
XM 014532343.1	XM 014548375.1	XM 014542010.1	XM 014535571.1
XM 014532342.1	XM 014548374.1	XM 014542009.1	XM 005861197.2
XM 014532341.1	XM 014548373.1	XM 014542008.1	XM 014535570.1
XM 005884958.2	XM 014548372.1	XM 014542007.1	XM 005861196.2
XM 014532340.1	XM 014548371.1	XM 005869102.2	XM 005861195.2
XM 014532339.1	XM 014548370.1	XM 014542006.1	XM 014535569.1
XM 005884946.2	XM 014548369.1	XM 005869097.2	XM 014535568.1
XM 005884945.2	XM 005877040.2	XM 014542005.1	XM 005861193.2
XM 014532338.1	XM 014548368.1	XM 005869096.2	XM 005861191.2
XM 014532337.1	XM 005877009.2	XM 005869095.2	XM 014535567.1
XM 014532336.1	XM 014548367.1	XM 005869093.2	XM 014535566.1
XM 005884959.2	XM 005876989.2	XM 005869092.2	XM 014535564.1

XM 014532334.1	XM 005876988.2	XM 005869091.2	XM 014535563.1
XM 005884956.2	XM 005876985.2	XM 005869099.2	XM 014535562.1
XM 005884955.2	XM 014548366.1	XM 014542004.1	XM 014535560.1
XM 014532333.1	XM 014548365.1	XM 014542003.1	XM 014535559.1
XM 005884954.2	XM 014548364.1	XM 014542002.1	XM 005861186.2
XM 014532332.1	XM 014548363.1	XM 005869090.2	XM 014535558.1
XM 005884949.2	XM 005877017.2	XM 014542001.1	XM 014535557.1
XM 014532330.1	XM 005877028.2	XM 005869088.2	XM 005861184.2
XM 005884948.2	XM 005877004.2	XM 014542000.1	XM 014535556.1
XM 005884947.2	XM 014548362.1	XM 014541999.1	XM 014535554.1
XM 005884972.2	XM 014548361.1	XM 014541998.1	XM 014535553.1
XM 005884970.2	XM 014548360.1	XM 014541997.1	XM 014535552.1
XM 014532329.1	XM 014548359.1	XM 014541996.1	XM 014535551.1
XM 014532327.1	XM 014548358.1	XM 014541995.1	XM 014535550.1
XM 014532326.1	XM 005877003.2	XM 014541994.1	XM 014535549.1
XM 005884964.2	XM 005877002.2	XM 005869079.2	XM 014535548.1
XM 014532325.1	XM 014548357.1	XM 005869077.2	XM 014535547.1
XM 014532324.1	XM 005876999.2	XM 014541993.1	XM 014535546.1
XM 005884934.2	XM 014548356.1	XM 014541992.1	XM 014535545.1
XM 005884926.2	XM 014548355.1	XM 005869075.2	XM 005861179.2
XM 014532322.1	XM 005877013.2	XM 014541991.1	XM 014535544.1
XM 005884932.2	XM 014548354.1	XM 005869074.2	XM 005861178.2
XM 005884931.2	XM 005877011.2	XM 014541990.1	XM 014535543.1
XM 005884930.2	XM 014548353.1	XM 005869072.2	XM 014535542.1
XM 005884929.2	XM 014548352.1	XM 014541989.1	XM 014535541.1
XM 005884933.2	XM 005877016.2	XM 014541988.1	XM 014535540.1
XM 005884927.2	XM 014548351.1	XM 014541987.1	XM 014535539.1
XM 014532320.1	XM 005876982.2	XM 014541986.1	XM 014535538.1
XM 005884938.2	XM 005877007.2	XM 014541985.1	XM 014535537.1
XM 005884928.2	XM 014548350.1	XM 005869067.2	XM 014535536.1
XM 014532319.1	XM 005877029.2	XM 005869066.2	XM 014535535.1
XM 014532318.1	XM 005876993.2	XM 005869064.2	XM 005861165.2
XM 014532317.1	XM 005876991.2	XM 005869063.2	XM 014535533.1
XM 014532316.1	XM 014548348.1	XM 005869062.2	XM 014535532.1
XM 005884935.2	XM 014548347.1	XM 014541984.1	XM 005861167.2
XM 014532314.1	XM 005877037.2	XM 005869061.2	XM 005861151.2
XM 005884936.2	XM 014548346.1	XM 014541983.1	XM 005861149.2
XM 014532313.1	XM 005877031.2	XM 005869060.2	XM 005861163.2
XM 014532312.1	XM 005877030.2	XM 014541982.1	XM 014535531.1
XM 014532311.1	XM 014548345.1	XM 014541981.1	XM 005861162.2
XM 005884924.2	XM 014548344.1	XM 005869058.2	XM 014535530.1



XM 014532309.1	XM 005877021.2	XM 005869057.2	XM 014535529.1
XM 014532308.1	XM 014548343.1	XM 005869056.2	XM 014535528.1
XM 014532307.1	XM 005877023.2	XM 005869055.2	XM 005861154.2
XM 014532306.1	XM 005877025.2	XM 014541980.1	XM 014535527.1
XM 005884925.2	XM 014548342.1	XM 014541979.1	XM 014535526.1
XM 005884911.2	XM 014548341.1	XM 005869054.2	XM 005861153.2
XM 014532304.1	XM 005877022.2	XM 005869053.2	XM 014535525.1
XM 014532303.1	XM 014548340.1	XM 005869050.2	XM 005861152.2
XM 014532302.1	XM 014548339.1	XM 005869059.2	XM 014535524.1
XM 005884915.2	XM 014548338.1	XM 014541976.1	XM 014535523.1
XM 005884916.2	XM 005876996.2	XM 014541975.1	XM 014535522.1
XM 005884917.2	XM 005876995.2	XM 014541974.1	XM 014535521.1
XM 014532300.1	XM 005876994.2	XM 014541972.1	XM 014535520.1
XM 014532299.1	XM 005877033.2	XM 014541971.1	XM 005861148.2
XM 014532298.1	XM 005877014.2	XM 014541970.1	XM 014535519.1
XM 005884919.2	XM 005877010.2	XM 014541969.1	XM 005861146.2
XM 014532297.1	XM 014548337.1	XM 014541968.1	XM 005861145.2
XM 014532296.1	XM 014548336.1	XM 014541967.1	XM 005861144.2
XM 005884908.2	XM 014548335.1	XM 014541966.1	XM 005861143.2
XM 005884909.2	XM 005877044.2	XM 005869033.2	XM 005861142.2
XM 005884894.2	XM 014548334.1	XM 014541965.1	XM 005861141.2
XM 014532295.1	XM 005877041.2	XM 014541964.1	XM 005861113.2
XM 014532294.1	XM 014548333.1	XM 014541963.1	XM 014535518.1
XM 005884899.2	XM 005877035.2	XM 014541962.1	XM 014535517.1
XM 014532293.1	XM 005876981.2	XM 014541961.1	XM 014535516.1
XM 005884901.2	XM 014548331.1	XM 014541960.1	XM 014535515.1
XM 014532292.1	XM 014548330.1	XM 014541958.1	XM 005861136.2
XM 014532291.1	XM 014548329.1	XM 005869029.2	XM 014535514.1
XM 005884903.2	XM 005876966.2	XM 014541957.1	XM 014535513.1
XM 005884897.2	XM 014548328.1	XM 014541956.1	XM 005861130.2
XM 005884896.2	XM 014548327.1	XM 014541955.1	XM 005861128.2
XM 014532289.1	XM 005876974.2	XM 014541954.1	XM 005861127.2
XM 005884895.2	XM 005876973.2	XM 014541952.1	XM 005861125.2
XM 005884906.2	XM 005876972.2	XM 014541951.1	XM 005861124.2
XM 005884904.2	XM 014548326.1	XM 014541950.1	XM 005861122.2
XM 005884885.2	XM 014548325.1	XM 014541949.1	XM 005861123.2
XM 005884884.2	XM 005876967.2	XM 014541948.1	XM 005861121.2
XM 005884886.2	XM 014548324.1	XM 014541947.1	XM 005861118.2
XM 005884887.2	XM 014548323.1	XM 014541946.1	XM 005861117.2
XM 005884881.2	XM 014548322.1	XM 005869028.2	XM 014535511.1
XM 005884882.2	XM 014548321.1	XM 014541944.1	XM 005861114.2

XM 005884891.2	XM 014548320.1	XM 014541943.1	XM 014535510.1
XM 014532288.1	XM 014548319.1	XM 014541942.1	XM 014535509.1
XM 005884883.2	XM 014548318.1	XM 014541941.1	XM 014535508.1
XM 014532287.1	XM 014548317.1	XM 005869026.2	XM 014535507.1
XM 005884880.2	XM 005876965.2	XM 005869025.2	XM 014535506.1
XM 014532286.1	XM 005876964.2	XM 014541940.1	XM 005861112.2
XM 014532285.1	XM 014548315.1	XM 005869022.2	XM 014535505.1
XM 005884889.2	XM 014548314.1	XM 005869021.2	XM 014535504.1
XM 014532284.1	XM 005876961.2	XM 005869020.2	XM 014535503.1
XM 014532283.1	XM 005876960.2	XM 014541939.1	XM 005861110.2
XM 014532282.1	XM 014548313.1	XM 005869032.2	XM 014535502.1
XM 005884879.2	XM 014548312.1	XM 014541938.1	XM 005861109.2
XM 005884878.2	XM 005876941.2	XM 014541936.1	XM 014535501.1
XM 005884877.2	XM 014548311.1	XM 005869043.2	XM 005861108.2
XM 014532281.1	XM 014548310.1	XM 014541935.1	XM 014535500.1
XM 014532280.1	XM 014548309.1	XM 005869040.2	XM 014535499.1
XM 005884875.2	XM 005876940.2	XM 014541934.1	XM 014535498.1
XM 014532279.1	XM 005876939.2	XM 005869035.2	XM 014535497.1
XM 005884890.2	XM 005876952.2	XM 014541933.1	XM 014535496.1
XM 014532277.1	XM 005876948.2	XM 014541932.1	XM 005861103.2
XM 014532276.1	XM 014548308.1	XM 014541930.1	XM 005861102.2
XM 014532275.1	XM 014548306.1	XM 014541929.1	XM 005861100.2
XM 014532274.1	XM 005876943.2	XM 005869014.2	XM 005861101.2
XM 014532273.1	XM 014548305.1	XM 005869013.2	XM 005861098.2
XM 014532272.1	XM 005876945.2	XM 014541928.1	XM 014535495.1
XM 014532271.1	XM 014548304.1	XM 014541927.1	XM 005861095.2
XM 014532270.1	XM 005876933.2	XM 005869007.2	XM 014535494.1
XM 014532269.1	XM 014548302.1	XM 014541926.1	XM 005861094.2
XM 014532268.1	XM 014548301.1	XM 005869006.2	XM 005861091.2
XM 014532267.1	XM 014548300.1	XM 014541925.1	XM 005861085.2
XM 014532266.1	XM 014548299.1	XM 014541924.1	XM 005861082.2
XM 005884866.2	XM 014548297.1	XM 014541923.1	XM 005861084.2
XM 005884865.2	XM 005876935.2	XM 014541922.1	XM 014535493.1
XM 005884864.2	XM 014548296.1	XM 005869004.2	XM 014535492.1
XM 005884867.2	XM 014548295.1	XM 005869000.2	XM 014535491.1
XM 005884863.2	XM 014548294.1	XM 005868995.2	XM 014535490.1
XM 014532264.1	XM 014548293.1	XM 014541921.1	XM 014535488.1
XM 005884862.2	XM 014548292.1	XM 014541920.1	XM 005861081.2
XM 005884861.2	XM 014548291.1	XM 005869002.2	XM 005861080.2
XM 014532263.1	XM 005876934.2	XM 014541919.1	XM 014535487.1
XM 014532262.1	XM 014548290.1	XM 005869003.2	XM 014535486.1

XM 014532261.1	XM 014548289.1	XM 014541918.1	XM 014535485.1
XM 014532260.1	XM 014548287.1	XM 005868992.2	XM 014535484.1
XM 014532259.1	XM 005876849.2	XM 005868991.2	XM 005861075.2
XM 014532258.1	XM 014548286.1	XM 014541916.1	XM 014535483.1
XM 014532257.1	XM 005876901.2	XM 014541915.1	XM 014535482.1
XM 014532256.1	XM 014548285.1	XM 014541914.1	XM 005861074.2
XM 014532255.1	XM 014548284.1	XM 014541913.1	XM 014535481.1
XM 014532254.1	XM 014548283.1	XM 014541912.1	XM 014535480.1
XM 014532253.1	XM 014548282.1	XM 014541911.1	XM 014535479.1
XM 005884856.2	XM 014548281.1	XM 005868998.2	XM 014535478.1
XM 014532252.1	XM 005876913.2	XM 005869008.2	XM 005861073.2
XM 005884853.2	XM 014548280.1	XM 014541909.1	XM 014535477.1
XM 014532251.1	XM 005876859.2	XM 005869011.2	XM 014535476.1
XM 014532250.1	XM 014548279.1	XM 014541908.1	XM 014535475.1
XM 014532249.1	XM 014548278.1	XM 014541907.1	XM 014535474.1
XM 014532248.1	XM 005876897.2	XM 014541906.1	XM 014535473.1
XM 014532247.1	XM 005876896.2	XM 014541905.1	XM 014535472.1
XM 014532246.1	XM 014548277.1	XM 014541904.1	XM 005861067.2
XM 014532245.1	XM 005876885.2	XM 014541903.1	XM 014535471.1
XM 005884846.2	XM 014548275.1	XM 014541902.1	XM 014535470.1
XM 014532244.1	XM 014548274.1	XM 014541901.1	XM 014535469.1
XM 014532243.1	XM 014548273.1	XM 014541900.1	XM 014535468.1
XM 014532242.1	XM 005876902.2	XM 014541899.1	XM 014535467.1
XM 014532241.1	XM 005876914.2	XM 014541898.1	XM 014535466.1
XM 014532240.1	XM 005876915.2	XM 014541897.1	XM 014535465.1
XM 005884845.2	XM 005876888.2	XM 014541896.1	XM 014535464.1
XM 005884844.2	XM 014548271.1	XM 014541895.1	XM 014535463.1
XM 014532239.1	XM 014548270.1	XM 014541894.1	XM 014535462.1
XM 005884843.2	XM 014548269.1	XM 014541893.1	XM 014535461.1
XM 014532238.1	XM 014548268.1	XM 014541892.1	XM 005861065.2
XM 005884850.2	XM 014548267.1	XM 014541891.1	XM 005861063.2
XM 014532237.1	XM 005876875.2	XM 014541890.1	XM 005861061.2
XM 005884838.2	XM 005876874.2	XM 014541889.1	XM 005861062.2
XM 005884836.2	XM 014548266.1	XM 014541888.1	XM 014535460.1
XM 005884840.2	XM 005876889.2	XM 014541887.1	XM 014535459.1
XM 005884839.2	XM 005876899.2	XM 014541886.1	XM 014535458.1
XM 014532236.1	XM 005876898.2	XM 014541885.1	XM 014535457.1
XM 005884833.2	XM 014548265.1	XM 014541884.1	XM 005861060.2
XM 014532235.1	XM 005876890.2	XM 014541883.1	XM 005861059.2
XM 014532234.1	XM 005876891.2	XM 014541882.1	XM 014535455.1
XM 014532233.1	XM 014548264.1	XM 014541881.1	XM 014535454.1

XM 005884835.2	XM 014548263.1	XM 014541880.1	XM 014535453.1
XM 005884832.2	XM 005876855.2	XM 014541879.1	XM 014535452.1
XM 014532232.1	XM 014548262.1	XM 014541878.1	XM 005861058.2
XM 014532231.1	XM 014548261.1	XM 014541877.1	XM 014535451.1
XM 014532230.1	XM 014548260.1	XM 014541876.1	XM 005861053.2
XM 005884825.2	XM 014548259.1	XM 014541875.1	XM 005861052.2
XM 014532229.1	XM 014548258.1	XM 005868978.2	XM 014535450.1
XM 014532228.1	XM 014548257.1	XM 014541874.1	XM 014535449.1
XM 005884824.2	XM 014548256.1	XM 014541873.1	XM 014535448.1
XM 005884823.2	XM 014548255.1	XM 014541872.1	XM 005861054.2
XM 014532227.1	XM 005876909.2	XM 014541871.1	XM 014535447.1
XM 005884818.2	XM 014548254.1	XM 014541870.1	XM 014535446.1
XM 014532226.1	XM 014548253.1	XM 014541869.1	XM 014535445.1
XM 005884827.2	XM 014548252.1	XM 005868976.2	XM 014535444.1
XM 014532225.1	XM 014548251.1	XM 014541868.1	XM 005861051.2
XM 005884830.2	XM 005876912.2	XM 014541867.1	XM 005861050.2
XM 005884829.2	XM 014548250.1	XM 014541866.1	XM 005861049.2
XM 005884828.2	XM 014548249.1	XM 005868972.2	XM 014535443.1
XM 014532224.1	XM 005876887.2	XM 014541865.1	XM 014535442.1
XM 005884826.2	XM 005876886.2	XM 005868960.2	XM 014535441.1
XM 014532223.1	XM 014548248.1	XM 014541864.1	XM 014535440.1
XM 014532222.1	XM 005876860.2	XM 005868956.2	XM 005861043.2
XM 014532221.1	XM 014548247.1	XM 014541862.1	XM 005861044.2
XM 014532220.1	XM 014548246.1	XM 014541861.1	XM 005861045.2
XM 014532219.1	XM 014548245.1	XM 014541860.1	XM 014535439.1
XM 005884815.2	XM 014548244.1	XM 005868953.2	XM 014535438.1
XM 014532217.1	XM 005876864.2	XM 005868948.2	XM 005861041.2
XM 014532216.1	XM 005876863.2	XM 005868949.2	XM 014535437.1
XM 014532215.1	XM 005876903.2	XM 014541859.1	XM 014535436.1
XM 014532214.1	XM 005876905.2	XM 014541858.1	XM 014535435.1
XM 014532213.1	XM 014548243.1	XM 014541857.1	XM 014535434.1
XM 014532212.1	XM 014548242.1	XM 005868945.2	XM 014535433.1
XM 005884813.2	XM 014548241.1	XM 014541855.1	XM 014535432.1
XM 014532211.1	XM 014548240.1	XM 014541854.1	XM 014535431.1
XM 005884809.2	XM 005876904.2	XM 014541853.1	XM 014535430.1
XM 014532210.1	XM 005876923.2	XM 014541852.1	XM 014535428.1
XM 014532208.1	XM 005876881.2	XM 014541851.1	XM 014535427.1
XM 014532207.1	XM 014548239.1	XM 014541850.1	XM 014535426.1
XM 014532206.1	XM 014548238.1	XM 014541849.1	XM 014535425.1
XM 014532205.1	XM 005876883.2	XM 014541848.1	XM 014535424.1
XM 005884806.2	XM 005876882.2	XM 014541847.1	XM 014535423.1

XM 014532203.1	XM 014548237.1	XM 014541846.1	XM 014535422.1
XM 014532202.1	XM 005876880.2	XM 014541845.1	XM 014535421.1
XM 005884799.2	XM 005876879.2	XM 014541844.1	XM 014535420.1
XM 005884796.2	XM 014548236.1	XM 014541843.1	XM 014535419.1
XM 005884795.2	XM 005876878.2	XM 005868941.2	XM 014535418.1
XM 014532201.1	XM 005876877.2	XM 005868940.2	XM 014535417.1
XM 005884794.2	XM 014548235.1	XM 005868939.2	XM 014535416.1
XM 014532200.1	XM 014548234.1	XM 005868938.2	XM 014535415.1
XM 014532199.1	XM 005876876.2	XM 005868937.2	XM 005861032.2
XM 005884802.2	XM 014548233.1	XM 005868933.2	XM 005860965.2
XM 005884801.2	XM 005876850.2	XM 005868932.2	XM 005860928.2
XM 014532197.1	XM 005876852.2	XM 014541841.1	XM 005860921.2
XM 014532196.1	XM 014548232.1	XM 014541840.1	XM 014535413.1
XM 014532195.1	XM 005876873.2	XM 014541839.1	XM 014535412.1
XM 005884769.2	XM 014548231.1	XM 014541838.1	XM 014535411.1
XM 014532194.1	XM 014548230.1	XM 005868936.2	XM 005861029.2
XM 014532193.1	XM 014548229.1	XM 014541837.1	XM 014535410.1
XM 005884768.2	XM 005876871.2	XM 014541836.1	XM 005861026.2
XM 014532191.1	XM 005876870.2	XM 005868931.2	XM 005861025.2
XM 005884772.2	XM 014548228.1	XM 014541834.1	XM 014535409.1
XM 014532190.1	XM 014548227.1	XM 005868930.2	XM 005861024.2
XM 005884770.2	XM 014548226.1	XM 005868929.2	XM 014535407.1
XM 014532189.1	XM 014548225.1	XM 005868919.2	XM 005861019.2
XM 014532188.1	XM 005876893.2	XM 005868918.2	XM 005861018.2
XM 014532187.1	XM 014548224.1	XM 014541833.1	XM 005861016.2
XM 014532186.1	XM 005876892.2	XM 005868920.2	XM 005861015.2
XM 014532185.1	XM 014548223.1	XM 014541832.1	XM 014535406.1
XM 014532184.1	XM 014548222.1	XM 014541831.1	XM 005861014.2
XM 014532183.1	XM 014548221.1	XM 014541830.1	XM 005861013.2
XM 005884774.2	XM 014548220.1	XM 005868926.2	XM 014535405.1
XM 014532182.1	XM 005876894.2	XM 005868921.2	XM 005861012.2
XM 005884773.2	XM 014548219.1	XM 014541829.1	XM 005861011.2
XM 014532181.1	XM 014548218.1	XM 014541828.1	XM 005861010.2
XM 014532180.1	XM 005876856.2	XM 014541827.1	XM 014535404.1
XM 005884778.2	XM 014548217.1	XM 005868922.2	XM 014535403.1
XM 005884752.2	XM 014548216.1	XM 005868917.2	XM 014535402.1
XM 005884787.2	XM 014548215.1	XM 005868964.2	XM 014535401.1
XM 005884753.2	XM 014548214.1	XM 014541826.1	XM 005861007.2
XM 005884762.2	XM 014548213.1	XM 014541825.1	XM 005861000.2
XM 005884763.2	XM 014548212.1	XM 005868916.2	XM 005861008.2
XM 005884766.2	XM 014548211.1	XM 014541824.1	XM 014535399.1

XM 014532179.1	XM 014548210.1	XM 014541823.1	XM 005861004.2
XM 014532178.1	XM 005876922.2	XM 014541822.1	XM 005861001.2
XM 005884765.2	XM 014548209.1	XM 005868952.2	XM 005861002.2
XM 005884764.2	XM 014548208.1	XM 014541821.1	XM 014535398.1
XM 005884761.2	XM 005876919.2	XM 005868951.2	XM 005860998.2
XM 014532176.1	XM 014548207.1	XM 005868947.2	XM 014535397.1
XM 014532175.1	XM 014548206.1	XM 005868914.2	XM 005860996.2
XM 014532174.1	XM 005876844.2	XM 005868970.2	XM 014535396.1
XM 005884760.2	XM 014548205.1	XM 014541820.1	XM 005860995.2
XM 014532173.1	XM 014548203.1	XM 014541819.1	XM 014535395.1
XM 005884759.2	XM 014548202.1	XM 005868967.2	XM 014535394.1
XM 014532172.1	XM 005876838.2	XM 005868966.2	XM 014535393.1
XM 014532171.1	XM 005876837.2	XM 014541817.1	XM 014535392.1
XM 005884758.2	XM 005876835.2	XM 005868961.2	XM 014535391.1
XM 005884757.2	XM 005876836.2	XM 005868915.2	XM 005860993.2
XM 005884756.2	XM 005876843.2	XM 005868897.2	XM 005860990.2
XM 005884755.2	XM 005876842.2	XM 005868894.2	XM 014535390.1
XM 005884754.2	XM 005876841.2	XM 005868893.2	XM 005860984.2
XM 005884793.2	XM 014548201.1	XM 005868904.2	XM 005860987.2
XM 005884791.2	XM 014548200.1	XM 005868901.2	XM 005860986.2
XM 005884789.2	XM 005876839.2	XM 005868900.2	XM 005860985.2
XM 005884788.2	XM 014548199.1	XM 005868892.2	XM 005860989.2
XM 005884783.2	XM 014548198.1	XM 014541815.1	XM 005860988.2
XM 014532169.1	XM 014548196.1	XM 014541814.1	XM 014535389.1
XM 014532168.1	XM 005876831.2	XM 014541813.1	XM 005860983.2
XM 005884745.2	XM 005876830.2	XM 014541812.1	XM 014535387.1
XM 005884746.2	XM 014548195.1	XM 014541810.1	XM 014535386.1
XM 014532167.1	XM 005876829.2	XM 014541809.1	XM 005860982.2
XM 014532166.1	XM 014548194.1	XM 014541808.1	XM 005860981.2
XM 014532165.1	XM 014548193.1	XM 005868889.2	XM 005860979.2
XM 005884749.2	XM 014548192.1	XM 014541806.1	XM 014535385.1
XM 014532164.1	XM 014548191.1	XM 014541805.1	XM 005860980.2
XM 014532163.1	XM 014548190.1	XM 014541804.1	XM 014535384.1
XM 014532162.1	XM 014548189.1	XM 014541803.1	XM 014535383.1
XM 005884743.2	XM 005876825.2	XM 005868887.2	XM 005860978.2
XM 005884742.2	XM 014548187.1	XM 014541802.1	XM 005860977.2
XM 014532160.1	XM 014548186.1	XM 014541800.1	XM 014535382.1
XM 005884738.2	XM 014548185.1	XM 014541799.1	XM 005860976.2
XM 014532159.1	XM 005876824.2	XM 014541798.1	XM 014535381.1
XM 005884717.2	XM 005876808.2	XM 014541797.1	XM 014535380.1
XM 005884716.2	XM 014548183.1	XM 014541796.1	XM 005860971.2

XM 005884720.2	XM 005876785.2	XM 014541795.1	XM 014535379.1
XM 005884719.2	XM 005876813.2	XM 005868883.2	XM 014535378.1
XM 005884715.2	XM 014548182.1	XM 014541794.1	XM 014535377.1
XM 005884714.2	XM 005876811.2	XM 014541792.1	XM 005860972.2
XM 005884711.2	XM 005876810.2	XM 014541791.1	XM 014535376.1
XM 005884680.2	XM 014548181.1	XM 014541790.1	XM 005860974.2
XM 014532157.1	XM 014548180.1	XM 005868891.2	XM 005860973.2
XM 005884684.2	XM 005876802.2	XM 005868885.2	XM 005860970.2
XM 005884683.2	XM 005876777.2	XM 005868884.2	XM 005860969.2
XM 005884697.2	XM 005876776.2	XM 014541789.1	XM 005860968.2
XM 014532156.1	XM 005876814.2	XM 005868890.2	XM 005860967.2
XM 005884698.2	XM 005876816.2	XM 014541787.1	XM 005860966.2
XM 005884691.2	XM 014548179.1	XM 014541786.1	XM 014535375.1
XM 014532155.1	XM 005876815.2	XM 014541785.1	XM 014535374.1
XM 005884699.2	XM 014548178.1	XM 005868881.2	XM 005860963.2
XM 014532154.1	XM 005876823.2	XM 014541784.1	XM 005860962.2
XM 005884696.2	XM 014548177.1	XM 014541783.1	XM 014535372.1
XM 005884695.2	XM 014548175.1	XM 014541782.1	XM 005860957.2
XM 014532153.1	XM 014548174.1	XM 014541781.1	XM 005860956.2
XM 005884694.2	XM 014548173.1	XM 005868876.2	XM 014535371.1
XM 005884693.2	XM 014548172.1	XM 014541779.1	XM 005861021.2
XM 005884713.2	XM 014548171.1	XM 005868874.2	XM 005860955.2
XM 014532152.1	XM 014548170.1	XM 014541778.1	XM 014535370.1
XM 005884712.2	XM 005876807.2	XM 014541777.1	XM 005860954.2
XM 014532151.1	XM 005876778.2	XM 005868872.2	XM 005860953.2
XM 014532150.1	XM 014548169.1	XM 005868871.2	XM 005860952.2
XM 014532149.1	XM 014548168.1	XM 005868866.2	XM 014535369.1
XM 014532148.1	XM 014548167.1	XM 005868865.2	XM 014535367.1
XM 014532147.1	XM 014548166.1	XM 014541776.1	XM 005860951.2
XM 014532145.1	XM 014548165.1	XM 014541775.1	XM 014535366.1
XM 005884689.2	XM 014548164.1	XM 014541774.1	XM 014535365.1
XM 005884688.2	XM 014548163.1	XM 014541773.1	XM 014535364.1
XM 014532144.1	XM 014548162.1	XM 014541772.1	XM 005860950.2
XM 005884690.2	XM 014548161.1	XM 005868859.2	XM 005860947.2
XM 014532143.1	XM 005876787.2	XM 005868861.2	XM 005860946.2
XM 005884686.2	XM 005876786.2	XM 014541771.1	XM 005860944.2
XM 014532142.1	XM 014548160.1	XM 014541770.1	XM 005860949.2
XM 014532141.1	XM 005876798.2	XM 005868864.2	XM 005860948.2
XM 005884685.2	XM 005876796.2	XM 005868862.2	XM 014535362.1
XM 014532140.1	XM 005876799.2	XM 014541769.1	XM 005860942.2
XM 014532139.1	XM 005876797.2	XM 005868858.2	XM 005860941.2

XM 014532138.1	XM 005876792.2	XM 005868857.2	XM 005860940.2
XM 014532137.1	XM 014548159.1	XM 005868856.2	XM 014535360.1
XM 014532136.1	XM 014548158.1	XM 014541768.1	XM 014535359.1
XM 014532135.1	XM 014548157.1	XM 005868854.2	XM 005860939.2
XM 014532134.1	XM 005876790.2	XM 005868853.2	XM 014535358.1
XM 014532133.1	XM 005876789.2	XM 014541767.1	XM 014535357.1
XM 014532132.1	XM 005876822.2	XM 014541766.1	XM 005860932.2
XM 005884703.2	XM 014548156.1	XM 014541765.1	XM 005860931.2
XM 014532131.1	XM 014548155.1	XM 005868849.2	XM 005860930.2
XM 005884726.2	XM 014548153.1	XM 005868852.2	XM 005860929.2
XM 014532130.1	XM 005876775.2	XM 014541764.1	XM 005860938.2
XM 014532129.1	XM 014548152.1	XM 005868850.2	XM 014535355.1
XM 005884700.2	XM 014548151.1	XM 005868845.2	XM 014535354.1
XM 014532128.1	XM 014548150.1	XM 014541763.1	XM 005860937.2
XM 005884709.2	XM 005876754.2	XM 014541762.1	XM 014535353.1
XM 005884708.2	XM 014548149.1	XM 014541761.1	XM 014535352.1
XM 014532127.1	XM 014548148.1	XM 014541760.1	XM 014535351.1
XM 005884706.2	XM 014548147.1	XM 014541759.1	XM 005860927.2
XM 014532126.1	XM 005876760.2	XM 014541758.1	XM 005860926.2
XM 005884704.2	XM 014548145.1	XM 014541757.1	XM 005860925.2
XM 014532125.1	XM 005876755.2	XM 005868826.2	XM 005860924.2
XM 005884736.2	XM 005876758.2	XM 014541756.1	XM 014535349.1
XM 014532123.1	XM 005876757.2	XM 005868825.2	XM 005860922.2
XM 005884732.2	XM 005876756.2	XM 005868822.2	XM 014535348.1
XM 014532122.1	XM 014548144.1	XM 014541755.1	XM 014535347.1
XM 014532121.1	XM 005876724.2	XM 014541754.1	XM 014535345.1
XM 005884724.2	XM 005876693.2	XM 005868824.2	XM 005860915.2
XM 014532120.1	XM 005876728.2	XM 005868823.2	XM 005860913.2
XM 005884722.2	XM 005876729.2	XM 005868821.2	XM 005860918.2
XM 005884721.2	XM 014548142.1	XM 014541752.1	XM 005860919.2
XM 005884672.2	XM 014548141.1	XM 014541751.1	XM 005860917.2
XM 005884673.2	XM 014548140.1	XM 014541750.1	XM 014535344.1
XM 005884669.2	XM 005876750.2	XM 014541749.1	XM 005860912.2
XM 014532119.1	XM 014548138.1	XM 014541748.1	XM 014535343.1
XM 005884668.2	XM 014548137.1	XM 014541747.1	XM 014535342.1
XM 005884671.2	XM 014548136.1	XM 014541746.1	XM 005860911.2
XM 014532117.1	XM 005876699.2	XM 014541745.1	XM 005860910.2
XM 014532116.1	XM 014548135.1	XM 014541744.1	XM 014535341.1
XM 014532115.1	XM 014548134.1	XM 014541743.1	XM 014535339.1
XM 005884676.2	XM 014548133.1	XM 005868816.2	XM 014535338.1
XM 005884675.2	XM 014548131.1	XM 005868815.2	XM 014535337.1



XM 005884674.2	XM 014548130.1	XM 014541742.1	XM 014535336.1
XM 014532113.1	XM 014548129.1	XM 014541741.1	XM 014535335.1
XM 014532112.1	XM 005876718.2	XM 014541740.1	XM 014535334.1
XM 014532111.1	XM 005876717.2	XM 005868814.2	XM 005860901.2
XM 014532110.1	XM 005876737.2	XM 005868813.2	XM 005860900.2
XM 014532109.1	XM 014548128.1	XM 005868808.2	XM 005860899.2
XM 014532108.1	XM 014548127.1	XM 014541739.1	XM 005860898.2
XM 014532107.1	XM 005876738.2	XM 014541738.1	XM 005860896.2
XM 014532106.1	XM 005876736.2	XM 014541736.1	XM 005860893.2
XM 014532105.1	XM 005876706.2	XM 014541735.1	XM 005860894.2
XM 014532104.1	XM 005876705.2	XM 014541734.1	XM 014535333.1
XM 005884662.2	XM 014548126.1	XM 014541733.1	XM 014535332.1
XM 014532103.1	XM 005876703.2	XM 014541732.1	XM 014535331.1
XM 014532102.1	XM 005876704.2	XM 014541731.1	XM 005860892.2
XM 005884658.2	XM 005876727.2	XM 014541730.1	XM 005860891.2
XM 005884656.2	XM 014548124.1	XM 014541729.1	XM 014535330.1
XM 005884655.2	XM 014548123.1	XM 014541728.1	XM 014535329.1
XM 014532101.1	XM 005876683.2	XM 005868804.2	XM 014535328.1
XM 005884654.2	XM 014548121.1	XM 014541727.1	XM 014535327.1
XM 014532100.1	XM 014548120.1	XM 005868806.2	XM 014535326.1
XM 014532099.1	XM 005876735.2	XM 005868802.2	XM 014535325.1
XM 014532098.1	XM 005876734.2	XM 014541726.1	XM 014535324.1
XM 014532097.1	XM 005876691.2	XM 014541725.1	XM 014535323.1
XM 005884659.2	XM 014548119.1	XM 005868799.2	XM 014535322.1
XM 014532095.1	XM 014548118.1	XM 005868803.2	XM 005860886.2
XM 014532094.1	XM 014548117.1	XM 014541724.1	XM 005860885.2
XM 014532093.1	XM 014548116.1	XM 005868796.2	XM 005860884.2
XM 014532092.1	XM 005876714.2	XM 005868795.2	XM 005860883.2
XM 005884533.2	XM 005876713.2	XM 005868798.2	XM 014535321.1
XM 014532091.1	XM 014548115.1	XM 014541723.1	XM 014535320.1
XM 014532090.1	XM 014548114.1	XM 014541722.1	XM 014535319.1
XM 014532089.1	XM 005876696.2	XM 005868794.2	XM 014535318.1
XM 014532088.1	XM 014548113.1	XM 005868793.2	XM 014535317.1
XM 005884632.2	XM 014548112.1	XM 005868792.2	XM 014535316.1
XM 005884540.2	XM 014548111.1	XM 005868790.2	XM 014535315.1
XM 005884597.2	XM 005876725.2	XM 014541721.1	XM 014535314.1
XM 014532086.1	XM 005876726.2	XM 014541720.1	XM 014535313.1
XM 005884579.2	XM 014548109.1	XM 014541719.1	XM 014535312.1
XM 014532085.1	XM 005876742.2	XM 014541718.1	XM 014535311.1
XM 005884535.2	XM 005876700.2	XM 014541717.1	XM 014535310.1
XM 005884537.2	XM 005876720.2	XM 014541716.1	XM 014535309.1

XM 014532084.1	XM 014548108.1	XM 014541715.1	XM 014535308.1
XM 014532083.1	XM 005876719.2	XM 005868780.2	XM 005860872.2
XM 005884548.2	XM 014548107.1	XM 005868781.2	XM 014535307.1
XM 005884547.2	XM 014548106.1	XM 005868778.2	XM 005860880.2
XM 005884590.2	XM 014548105.1	XM 005868779.2	XM 005860878.2
XM 005884589.2	XM 014548104.1	XM 005868783.2	XM 005860877.2
XM 005884539.2	XM 014548103.1	XM 014541714.1	XM 014535306.1
XM 005884538.2	XM 014548102.1	XM 005868782.2	XM 014535305.1
XM 014532082.1	XM 005876722.2	XM 014541712.1	XM 014535303.1
XM 005884583.2	XM 005876721.2	XM 014541711.1	XM 005860876.2
XM 014532081.1	XM 005876712.2	XM 005868777.2	XM 014535302.1
XM 014532080.1	XM 005876739.2	XM 005868775.2	XM 014535301.1
XM 014532079.1	XM 014548101.1	XM 005868771.2	XM 005860873.2
XM 014532078.1	XM 005876710.2	XM 005868773.2	XM 014535300.1
XM 005884582.2	XM 005876709.2	XM 014541709.1	XM 014535298.1
XM 014532077.1	XM 005876711.2	XM 014541708.1	XM 005860871.2
XM 005884581.2	XM 005876708.2	XM 014541707.1	XM 005860870.2
XM 014532076.1	XM 005876707.2	XM 005868766.2	XM 014535297.1
XM 005884555.2	XM 014548100.1	XM 005868765.2	XM 014535295.1
XM 014532075.1	XM 014548099.1	XM 014541706.1	XM 014535294.1
XM 014532074.1	XM 005876751.2	XM 005868767.2	XM 014535293.1
XM 014532073.1	XM 005876771.2	XM 005868770.2	XM 014535292.1
XM 014532072.1	XM 014548098.1	XM 005868769.2	XM 014535291.1
XM 014532071.1	XM 014548097.1	XM 014541705.1	XM 014535290.1
XM 005884543.2	XM 005876749.2	XM 005868764.2	XM 014535289.1
XM 014532070.1	XM 005876748.2	XM 005868761.2	XM 014535288.1
XM 005884541.2	XM 005876747.2	XM 005868760.2	XM 014535286.1
XM 014532069.1	XM 005876746.2	XM 014541704.1	XM 014535285.1
XM 005884650.2	XM 014548096.1	XM 005868759.2	XM 005860864.2
XM 014532068.1	XM 014548095.1	XM 005868758.2	XM 014535283.1
XM 014532067.1	XM 014548094.1	XM 005868762.2	XM 014535282.1
XM 014532066.1	XM 005876732.2	XM 005868763.2	XM 005860863.2
XM 014532065.1	XM 014548093.1	XM 005868756.2	XM 014535281.1
XM 014532064.1	XM 014548092.1	XM 005868755.2	XM 005860860.2
XM 005884563.2	XM 005876731.2	XM 005868754.2	XM 014535280.1
XM 014532063.1	XM 014548091.1	XM 014541703.1	XM 014535279.1
XM 014532062.1	XM 005876730.2	XM 014541702.1	XM 005860859.2
XM 005884562.2	XM 014548090.1	XM 014541701.1	XM 005860852.2
XM 014532061.1	XM 014548089.1	XM 005868843.2	XM 014535277.1
XM 014532060.1	XM 014548088.1	XM 014541699.1	XM 005860851.2
XM 014532059.1	XM 014548087.1	XM 005868838.2	XM 005860853.2

XM 005884575.2	XM 014548086.1	XM 005868837.2	XM 005860856.2
XM 014532058.1	XM 014548085.1	XM 005868836.2	XM 005860855.2
XM 014532057.1	XM 014548084.1	XM 014541697.1	XM 005860854.2
XM 014532056.1	XM 005876770.2	XM 014541696.1	XM 014535275.1
XM 014532055.1	XM 014548082.1	XM 014541695.1	XM 014535274.1
XM 005884588.2	XM 005876767.2	XM 014541694.1	XM 014535273.1
XM 005884584.2	XM 014548081.1	XM 005868832.2	XM 014535272.1
XM 014532054.1	XM 014548079.1	XM 014541692.1	XM 014535271.1
XM 005884587.2	XM 005876682.2	XM 014541691.1	XM 014535270.1
XM 005884586.2	XM 005876647.2	XM 005868829.2	XM 014535269.1
XM 005884585.2	XM 014548078.1	XM 014541690.1	XM 014535268.1
XM 014532053.1	XM 005876644.2	XM 014541689.1	XM 014535267.1
XM 005884580.2	XM 014548077.1	XM 014541688.1	XM 014535266.1
XM 014532052.1	XM 005876649.2	XM 014541687.1	XM 014535265.1
XM 014532051.1	XM 014548075.1	XM 014541686.1	XM 005860844.2
XM 005884641.2	XM 014548074.1	XM 014541685.1	XM 014535264.1
XM 005884574.2	XM 005876646.2	XM 014541684.1	XM 014535263.1
XM 014532050.1	XM 014548073.1	XM 005868746.2	XM 014535262.1
XM 005884572.2	XM 014548072.1	XM 014541683.1	XM 005860841.2
XM 014532049.1	XM 014548071.1	XM 005868744.2	XM 005860838.2
XM 014532048.1	XM 005876656.2	XM 014541682.1	XM 014535261.1
XM 014532047.1	XM 005876655.2	XM 014541681.1	XM 014535260.1
XM 005884554.2	XM 005876654.2	XM 005868743.2	XM 014535259.1
XM 005884553.2	XM 005876653.2	XM 014541680.1	XM 014535257.1
XM 005884550.2	XM 005876652.2	XM 014541679.1	XM 014535256.1
XM 014532045.1	XM 005876669.2	XM 014541678.1	XM 014535255.1
XM 014532044.1	XM 005876674.2	XM 014541677.1	XM 014535254.1
XM 005884609.2	XM 014548069.1	XM 014541676.1	XM 014535253.1
XM 005884607.2	XM 005876676.2	XM 005868741.2	XM 014535252.1
XM 005884608.2	XM 014548068.1	XM 005868742.2	XM 005860834.2
XM 014532043.1	XM 014548067.1	XM 014541675.1	XM 005860833.2
XM 014532041.1	XM 005876675.2	XM 005868738.2	XM 005860832.2
XM 005884602.2	XM 014548066.1	XM 014541674.1	XM 014535251.1
XM 005884606.2	XM 014548064.1	XM 005868739.2	XM 005860824.2
XM 005884604.2	XM 014548063.1	XM 014541673.1	XM 014535249.1
XM 014532040.1	XM 014548062.1	XM 005868737.2	XM 014535248.1
XM 005884598.2	XM 014548061.1	XM 014541672.1	XM 014535247.1
XM 005884601.2	XM 014548059.1	XM 005868735.2	XM 014535246.1
XM 014532039.1	XM 014548058.1	XM 014541670.1	XM 005860818.2
XM 005884600.2	XM 014548057.1	XM 005868734.2	XM 014535244.1
XM 005884561.2	XM 014548056.1	XM 014541669.1	XM 014535243.1

XM 005884559.2	XM 014548055.1	XM 014541668.1	XM 005860816.2
XM 014532038.1	XM 014548054.1	XM 014541667.1	XM 005860815.2
XM 014532037.1	XM 005876660.2	XM 014541666.1	XM 005860814.2
XM 014532036.1	XM 014548053.1	XM 014541665.1	XM 005860812.2
XM 005884556.2	XM 014548051.1	XM 014541664.1	XM 005860813.2
XM 014532035.1	XM 005876645.2	XM 014541663.1	XM 014535242.1
XM 005884595.2	XM 014548050.1	XM 014541662.1	XM 014535241.1
XM 005884594.2	XM 005876679.2	XM 014541660.1	XM 005860811.2
XM 014532034.1	XM 014548049.1	XM 014541659.1	XM 005860810.2
XM 005884592.2	XM 014548048.1	XM 014541658.1	XM 005860809.2
XM 005884591.2	XM 014548047.1	XM 014541657.1	XM 005860799.2
XM 005884611.2	XM 005876639.2	XM 014541656.1	XM 014535240.1
XM 014532033.1	XM 014548046.1	XM 014541655.1	XM 014535239.1
XM 014532032.1	XM 005876640.2	XM 014541654.1	XM 014535238.1
XM 005884565.2	XM 014548045.1	XM 014541653.1	XM 014535237.1
XM 014532031.1	XM 014548044.1	XM 014541652.1	XM 014535236.1
XM 014532030.1	XM 014548043.1	XM 014541651.1	XM 005860802.2
XM 014532029.1	XM 014548042.1	XM 014541649.1	XM 005860801.2
XM 014532028.1	XM 005876621.2	XM 014541648.1	XM 005860800.2
XM 014532027.1	XM 005876622.2	XM 014541647.1	XM 014535235.1
XM 014532026.1	XM 014548040.1	XM 014541646.1	XM 005860797.2
XM 014532025.1	XM 014548039.1	XM 014541645.1	XM 005860796.2
XM 014532023.1	XM 014548038.1	XM 014541644.1	XM 014535233.1
XM 014532022.1	XM 005876630.2	XM 014541643.1	XM 005860795.2
XM 005884615.2	XM 014548037.1	XM 014541642.1	XM 014535232.1
XM 005884614.2	XM 014548036.1	XM 014541641.1	XM 014535231.1
XM 005884613.2	XM 005876629.2	XM 014541640.1	XM 014535229.1
XM 005884612.2	XM 005876625.2	XM 014541638.1	XM 014535228.1
XM 014532021.1	XM 014548035.1	XM 005868713.2	XM 005860786.2
XM 014532020.1	XM 014548034.1	XM 005868747.2	XM 014535227.1
XM 014532018.1	XM 014548033.1	XM 005868712.2	XM 014535226.1
XM 014532017.1	XM 014548032.1	XM 005868751.2	XM 005860787.2
XM 014532016.1	XM 014548031.1	XM 005868750.2	XM 005860785.2
XM 014532015.1	XM 014548030.1	XM 014541637.1	XM 005860784.2
XM 005884578.2	XM 005876609.2	XM 014541636.1	XM 014535225.1
XM 014532014.1	XM 005876608.2	XM 014541635.1	XM 005860783.2
XM 005884630.2	XM 005876607.2	XM 005868710.2	XM 005860782.2
XM 014532013.1	XM 005876606.2	XM 014541634.1	XM 005860781.2
XM 005884627.2	XM 005876605.2	XM 005868702.2	XM 005860780.2
XM 014532012.1	XM 014548029.1	XM 005868701.2	XM 005860779.2
XM 014532011.1	XM 014548028.1	XM 014541632.1	XM 005860778.2

XM 014532010.1	XM 005876619.2	XM 014541631.1	XM 005860776.2
XM 005884629.2	XM 014548027.1	XM 014541630.1	XM 014535224.1
XM 005884625.2	XM 014548026.1	XM 014541629.1	XM 014535223.1
XM 014532009.1	XM 014548025.1	XM 014541628.1	XM 014535222.1
XM 005884624.2	XM 005876620.2	XM 014541627.1	XM 014535221.1
XM 005884626.2	XM 014548024.1	XM 005868698.2	XM 014535220.1
XM 005884623.2	XM 005876617.2	XM 005868697.2	XM 014535219.1
XM 014532008.1	XM 005876636.2	XM 005868696.2	XM 005860775.2
XM 014532007.1	XM 005876634.2	XM 014541626.1	XM 014535218.1
XM 005884648.2	XM 005876624.2	XM 014541625.1	XM 014535217.1
XM 014532006.1	XM 005876616.2	XM 005868694.2	XM 005860772.2
XM 014532005.1	XM 005876635.2	XM 014541624.1	XM 014535216.1
XM 005884644.2	XM 005876583.2	XM 005868693.2	XM 014535215.1
XM 005884643.2	XM 014548022.1	XM 014541623.1	XM 005860773.2
XM 005884642.2	XM 014548021.1	XM 014541622.1	XM 014535213.1
XM 014532004.1	XM 005876554.2	XM 014541621.1	XM 014535212.1
XM 005884640.2	XM 005876595.2	XM 014541620.1	XM 014535211.1
XM 014532003.1	XM 014548019.1	XM 005868664.2	XM 005860771.2
XM 014532002.1	XM 005876555.2	XM 014541619.1	XM 005860769.2
XM 014532001.1	XM 005876603.2	XM 014541618.1	XM 005860770.2
XM 005884531.2	XM 014548017.1	XM 005868665.2	XM 005860768.2
XM 005884517.2	XM 005876548.2	XM 014541617.1	XM 005860767.2
XM 005884530.2	XM 005876593.2	XM 005868670.2	XM 005860765.2
XM 005884529.2	XM 005876594.2	XM 005868669.2	XM 005860766.2
XM 005884528.2	XM 014548016.1	XM 005868668.2	XM 005860764.2
XM 005884526.2	XM 014548014.1	XM 005868667.2	XM 014535209.1
XM 005884525.2	XM 014548013.1	XM 005868666.2	XM 005860762.2
XM 005884524.2	XM 014548012.1	XM 005868662.2	XM 014535208.1
XM 005884523.2	XM 005876591.2	XM 005868661.2	XM 005860760.2
XM 005884521.2	XM 005876587.2	XM 014541615.1	XM 014535207.1
XM 005884518.2	XM 014548011.1	XM 005868660.2	XM 014535206.1
XM 014531998.1	XM 014548010.1	XM 005868659.2	XM 005860759.2
XM 005884516.2	XM 005876589.2	XM 014541613.1	XM 014535204.1
XM 014531997.1	XM 005876581.2	XM 014541612.1	XM 014535203.1
XM 005884512.2	XM 005876580.2	XM 014541611.1	XM 014535202.1
XM 014531995.1	XM 005876544.2	XM 005868658.2	XM 005860757.2
XM 005884498.2	XM 014548008.1	XM 005868656.2	XM 014535201.1
XM 014531994.1	XM 014548007.1	XM 014541610.1	XM 014535200.1
XM 014531992.1	XM 014548006.1	XM 005868631.2	XM 014535199.1
XM 005884504.2	XM 014548005.1	XM 005868633.2	XM 005860753.2
XM 014531991.1	XM 005876546.2	XM 005868632.2	XM 014535198.1

XM 014531990.1	XM 014548004.1	XM 005868639.2	XM 014535197.1
XM 014531989.1	XM 005876565.2	XM 005868638.2	XM 014535196.1
XM 014531988.1	XM 014548003.1	XM 005868637.2	XM 014535195.1
XM 014531987.1	XM 014548002.1	XM 005868636.2	XM 014535194.1
XM 014531986.1	XM 005876547.2	XM 014541609.1	XM 005860744.2
XM 014531985.1	XM 014548001.1	XM 014541608.1	XM 014535192.1
XM 014531984.1	XM 005876541.2	XM 014541607.1	XM 014535191.1
XM 005884502.2	XM 005876540.2	XM 014541606.1	XM 014535190.1
XM 014531983.1	XM 014548000.1	XM 014541605.1	XM 005860741.2
XM 005884500.2	XM 014547999.1	XM 014541604.1	XM 014535189.1
XM 014531982.1	XM 014547998.1	XM 005868630.2	XM 014535188.1
XM 014531981.1	XM 005876536.2	XM 014541603.1	XM 005860740.2
XM 014531980.1	XM 005876542.2	XM 014541602.1	XM 005860738.2
XM 014531979.1	XM 014547997.1	XM 005868635.2	XM 014535186.1
XM 014531978.1	XM 014547996.1	XM 005868652.2	XM 014535185.1
XM 005884499.2	XM 014547994.1	XM 014541601.1	XM 014535184.1
XM 014531977.1	XM 005876558.2	XM 014541600.1	XM 005860735.2
XM 014531976.1	XM 005876556.2	XM 005868650.2	XM 005860734.2
XM 014531975.1	XM 014547993.1	XM 005868649.2	XM 005860733.2
XM 014531974.1	XM 014547992.1	XM 014541599.1	XM 014535183.1
XM 014531973.1	XM 014547991.1	XM 005868647.2	XM 014535182.1
XM 014531972.1	XM 014547990.1	XM 014541598.1	XM 014535181.1
XM 014531971.1	XM 014547989.1	XM 005868657.2	XM 005860732.2
XM 014531970.1	XM 014547988.1	XM 005868655.2	XM 005860731.2
XM 005884487.2	XM 014547987.1	XM 014541597.1	XM 014535179.1
XM 005884488.2	XM 014547986.1	XM 014541596.1	XM 005860722.2
XM 014531969.1	XM 005876564.2	XM 014541595.1	XM 005860721.2
XM 014531968.1	XM 005876551.2	XM 005868651.2	XM 005860720.2
XM 005884489.2	XM 005876550.2	XM 005868643.2	XM 014535178.1
XM 014531967.1	XM 014547985.1	XM 005868642.2	XM 014535177.1
XM 005884492.2	XM 014547984.1	XM 005868641.2	XM 014535176.1
XM 005884491.2	XM 014547982.1	XM 005868640.2	XM 014535175.1
XM 014531966.1	XM 014547981.1	XM 014541594.1	XM 005860730.2
XM 014531965.1	XM 014547980.1	XM 014541593.1	XM 014535174.1
XM 014531964.1	XM 014547979.1	XM 014541592.1	XM 005860729.2
XM 014531963.1	XM 014547978.1	XM 014541591.1	XM 005860728.2
XM 005884490.2	XM 014547977.1	XM 005868634.2	XM 005860727.2
XM 014531962.1	XM 005876573.2	XM 014541590.1	XM 005860726.2
XM 014531961.1	XM 005876572.2	XM 014541589.1	XM 014535173.1
XM 005884497.2	XM 005876571.2	XM 014541588.1	XM 005860724.2
XM 014531960.1	XM 014547975.1	XM 014541587.1	XM 014535172.1

XM 014531959.1	XM 014547974.1	XM 014541586.1	XM 014535171.1
XM 005884466.2	XM 005876567.2	XM 014541585.1	XM 014535170.1
XM 005884430.2	XM 005876566.2	XM 014541584.1	XM 014535169.1
XM 005884469.2	XM 014547973.1	XM 014541583.1	XM 014535168.1
XM 005884473.2	XM 014547972.1	XM 014541582.1	XM 005860717.2
XM 005884474.2	XM 014547971.1	XM 014541581.1	XM 014535167.1
XM 014531957.1	XM 014547970.1	XM 014541580.1	XM 005860714.2
XM 014531956.1	XM 014547969.1	XM 014541579.1	XM 014535166.1
XM 014531955.1	XM 014547968.1	XM 014541578.1	XM 014535165.1
XM 014531954.1	XM 005876530.2	XM 014541577.1	XM 005860712.2
XM 005884475.2	XM 014547967.1	XM 014541576.1	XM 005860713.2
XM 014531953.1	XM 005876529.2	XM 014541575.1	XM 014535164.1
XM 014531951.1	XM 014547966.1	XM 014541574.1	XM 005860711.2
XM 014531950.1	XM 014547965.1	XM 014541573.1	XM 014535163.1
XM 005884431.2	XM 005876527.2	XM 005868629.2	XM 014535161.1
XM 005884429.2	XM 014547964.1	XM 005868628.2	XM 014535160.1
XM 005884450.2	XM 014547963.1	XM 014541572.1	XM 014535159.1
XM 005884449.2	XM 014547962.1	XM 014541571.1	XM 014535158.1
XM 005884448.2	XM 005876526.2	XM 014541570.1	XM 014535157.1
XM 005884471.2	XM 014547961.1	XM 014541569.1	XM 014535156.1
XM 014531948.1	XM 014547960.1	XM 014541568.1	XM 014535155.1
XM 005884470.2	XM 014547959.1	XM 014541567.1	XM 005860707.2
XM 005884467.2	XM 014547958.1	XM 014541566.1	XM 005860706.2
XM 014531947.1	XM 005876533.2	XM 005868625.2	XM 005860705.2
XM 005884444.2	XM 005876532.2	XM 005868621.2	XM 014535154.1
XM 005884457.2	XM 005876531.2	XM 014541565.1	XM 014535153.1
XM 005884456.2	XM 014547957.1	XM 014541564.1	XM 014535152.1
XM 005884455.2	XM 005876549.2	XM 014541563.1	XM 014535151.1
XM 005884454.2	XM 014547956.1	XM 014541562.1	XM 014535150.1
XM 005884453.2	XM 014547955.1	XM 014541561.1	XM 005860703.2
XM 014531945.1	XM 014547954.1	XM 005868614.2	XM 014535149.1
XM 005884459.2	XM 014547953.1	XM 005868617.2	XM 005860697.2
XM 005884458.2	XM 005876575.2	XM 005868615.2	XM 005860696.2
XM 005884432.2	XM 005876574.2	XM 005868618.2	XM 005860695.2
XM 014531943.1	XM 005876598.2	XM 014541560.1	XM 014535148.1
XM 014531942.1	XM 014547952.1	XM 014541559.1	XM 014535147.1
XM 005884443.2	XM 014547951.1	XM 005868613.2	XM 005860698.2
XM 005884442.2	XM 005876560.2	XM 005868612.2	XM 014535146.1
XM 005884441.2	XM 005876604.2	XM 014541557.1	XM 014535145.1
XM 005884437.2	XM 014547950.1	XM 014541556.1	XM 014535144.1
XM 005884438.2	XM 005876576.2	XM 014541555.1	XM 014535143.1

XM 005884435.2	XM 005876600.2	XM 005868603.2	XM 014535142.1
XM 014531941.1	XM 014547949.1	XM 005868602.2	XM 005860688.2
XM 014531939.1	XM 014547948.1	XM 014541554.1	XM 005860693.2
XM 005884463.2	XM 014547947.1	XM 014541553.1	XM 014535141.1
XM 014531938.1	XM 014547946.1	XM 014541552.1	XM 005860692.2
XM 014531936.1	XM 014547945.1	XM 005868609.2	XM 005860691.2
XM 014531935.1	XM 014547944.1	XM 014541550.1	XM 014535140.1
XM 014531934.1	XM 014547943.1	XM 005868600.2	XM 005860690.2
XM 014531933.1	XM 014547942.1	XM 005868598.2	XM 014535139.1
XM 014531932.1	XM 014547941.1	XM 005868597.2	XM 005860689.2
XM 005884427.2	XM 014547940.1	XM 005868599.2	XM 014535138.1
XM 014531930.1	XM 014547939.1	XM 005868593.2	XM 014535137.1
XM 014531929.1	XM 014547938.1	XM 014541549.1	XM 014535136.1
XM 014531927.1	XM 014547937.1	XM 014541548.1	XM 005860687.2
XM 014531926.1	XM 005876487.2	XM 014541547.1	XM 014535135.1
XM 014531925.1	XM 005876488.2	XM 014541546.1	XM 005860686.2
XM 014531924.1	XM 005876486.2	XM 014541545.1	XM 005860680.2
XM 014531923.1	XM 014547936.1	XM 014541544.1	XM 005860685.2
XM 014531922.1	XM 014547935.1	XM 014541542.1	XM 014535134.1
XM 005884400.2	XM 014547934.1	XM 005868592.2	XM 005860684.2
XM 014531920.1	XM 014547933.1	XM 014541541.1	XM 005860683.2
XM 014531919.1	XM 014547932.1	XM 014541540.1	XM 005860681.2
XM 014531918.1	XM 014547931.1	XM 014541539.1	XM 014535133.1
XM 014531917.1	XM 014547930.1	XM 014541538.1	XM 014535132.1
XM 005884393.2	XM 014547929.1	XM 014541537.1	XM 014535131.1
XM 005884374.2	XM 014547928.1	XM 005868589.2	XM 014535130.1
XM 005884392.2	XM 014547927.1	XM 005868587.2	XM 014535129.1
XM 005884401.2	XM 005876518.2	XM 005868586.2	XM 014535127.1
XM 005884407.2	XM 005876517.2	XM 014541536.1	XM 014535126.1
XM 014531915.1	XM 005876476.2	XM 005868581.2	XM 005860671.2
XM 014531914.1	XM 005876505.2	XM 005868580.2	XM 014535125.1
XM 014531913.1	XM 005876473.2	XM 014541535.1	XM 005860669.2
XM 014531912.1	XM 005876472.2	XM 005868583.2	XM 014535124.1
XM 014531911.1	XM 005876484.2	XM 005868582.2	XM 014535123.1
XM 005884411.2	XM 005876485.2	XM 014541534.1	XM 014535122.1
XM 014531909.1	XM 005876483.2	XM 014541533.1	XM 014535121.1
XM 005884406.2	XM 005876481.2	XM 014541532.1	XM 005860661.2
XM 005884409.2	XM 005876482.2	XM 005868579.2	XM 005860658.2
XM 005884404.2	XM 014547926.1	XM 005868577.2	XM 014535119.1
XM 014531908.1	XM 005876479.2	XM 014541530.1	XM 014535118.1
XM 005884403.2	XM 005876478.2	XM 014541529.1	XM 014535117.1



XM 014531906.1	XM 005876477.2	XM 014541528.1	XM 005860655.2
XM 014531905.1	XM 005876503.2	XM 005868575.2	XM 014535116.1
XM 014531904.1	XM 014547925.1	XM 005868573.2	XM 005860654.2
XM 005884377.2	XM 014547924.1	XM 005868574.2	XM 005860653.2
XM 014531903.1	XM 005876491.2	XM 005868572.2	XM 014535114.1
XM 005884397.2	XM 014547923.1	XM 005868571.2	XM 014535113.1
XM 014531902.1	XM 005876489.2	XM 014541526.1	XM 014535112.1
XM 014531901.1	XM 014547922.1	XM 005868567.2	XM 005860644.2
XM 014531900.1	XM 014547921.1	XM 005868570.2	XM 005860646.2
XM 005884396.2	XM 014547920.1	XM 014541525.1	XM 005860647.2
XM 014531899.1	XM 005876501.2	XM 005868569.2	XM 014535111.1
XM 005884395.2	XM 014547919.1	XM 014541524.1	XM 014535110.1
XM 014531898.1	XM 005876500.2	XM 005868568.2	XM 005860643.2
XM 014531897.1	XM 005876499.2	XM 005868559.2	XM 005860638.2
XM 014531896.1	XM 005876498.2	XM 014541523.1	XM 014535109.1
XM 005884398.2	XM 014547918.1	XM 014541522.1	XM 014535108.1
XM 014531895.1	XM 014547917.1	XM 014541520.1	XM 014535107.1
XM 014531894.1	XM 014547916.1	XM 005868558.2	XM 014535105.1
XM 014531893.1	XM 014547915.1	XM 005868557.2	XM 005860642.2
XM 014531892.1	XM 014547914.1	XM 005868560.2	XM 005860641.2
XM 005884405.2	XM 014547913.1	XM 014541519.1	XM 005860639.2
XM 014531891.1	XM 014547912.1	XM 014541518.1	XM 014535104.1
XM 005884384.2	XM 014547911.1	XM 014541517.1	XM 014535103.1
XM 005884383.2	XM 014547910.1	XM 014541516.1	XM 014535102.1
XM 005884387.2	XM 014547909.1	XM 005868563.2	XM 005860635.2
XM 005884386.2	XM 014547908.1	XM 014541515.1	XM 005860633.2
XM 005884385.2	XM 014547907.1	XM 014541514.1	XM 005860631.2
XM 014531890.1	XM 014547906.1	XM 014541513.1	XM 005860630.2
XM 014531889.1	XM 014547905.1	XM 014541512.1	XM 005860629.2
XM 014531888.1	XM 014547904.1	XM 014541511.1	XM 014535100.1
XM 014531887.1	XM 014547902.1	XM 005868555.2	XM 014535099.1
XM 014531886.1	XM 014547901.1	XM 005868556.2	XM 014535098.1
XM 005884391.2	XM 014547900.1	XM 005868553.2	XM 014535097.1
XM 014531885.1	XM 014547899.1	XM 014541510.1	XM 005860627.2
XM 014531884.1	XM 014547898.1	XM 014541509.1	XM 014535096.1
XM 005884389.2	XM 014547897.1	XM 005868554.2	XM 014535095.1
XM 014531883.1	XM 014547896.1	XM 005868551.2	XM 005860660.2
XM 014531882.1	XM 014547895.1	XM 005868552.2	XM 014535093.1
XM 005884378.2	XM 014547894.1	XM 014541508.1	XM 014535092.1
XM 014531881.1	XM 014547893.1	XM 014541507.1	XM 014535091.1
XM 014531880.1	XM 014547892.1	XM 014541506.1	XM 014535090.1

XM 014531879.1	XM 014547891.1	XM 014541505.1	XM 014535089.1
XM 014531878.1	XM 014547890.1	XM 005868549.2	XM 014535087.1
XM 014531877.1	XM 014547889.1	XM 014541504.1	XM 014535086.1
XM 014531876.1	XM 014547887.1	XM 005868550.2	XM 014535085.1
XM 014531875.1	XM 005876524.2	XM 014541503.1	XM 005860620.2
XM 014531874.1	XM 014547886.1	XM 014541502.1	XM 014535084.1
XM 014531873.1	XM 014547885.1	XM 005868671.2	XM 014535083.1
XM 014531872.1	XM 014547884.1	XM 005868619.2	XM 014535082.1
XM 014531870.1	XM 014547883.1	XM 014541501.1	XM 005860617.2
XM 014531869.1	XM 005876372.2	XM 005868585.2	XM 014535081.1
XM 005884399.2	XM 005876371.2	XM 005868548.2	XM 005860616.2
XM 005884418.2	XM 005876370.2	XM 014541500.1	XM 005860615.2
XM 014531868.1	XM 005876369.2	XM 014541499.1	XM 005860614.2
XM 014531867.1	XM 014547882.1	XM 005868688.2	XM 005860610.2
XM 014531866.1	XM 014547881.1	XM 005868685.2	XM 005860612.2
XM 014531865.1	XM 005876355.2	XM 014541498.1	XM 014535078.1
XM 014531864.1	XM 014547880.1	XM 014541497.1	XM 014535077.1
XM 005884363.2	XM 014547879.1	XM 005868682.2	XM 014535076.1
XM 005884362.2	XM 005876387.2	XM 014541496.1	XM 014535074.1
XM 014531863.1	XM 014547878.1	XM 014541495.1	XM 005860603.2
XM 014531862.1	XM 005876359.2	XM 014541494.1	XM 014535073.1
XM 005884368.2	XM 014547877.1	XM 014541493.1	XM 014535072.1
XM 005884370.2	XM 005876373.2	XM 005868676.2	XM 005860601.2
XM 014531861.1	XM 005876347.2	XM 005868576.2	XM 005860600.2
XM 005884365.2	XM 005876346.2	XM 014541491.1	XM 014535070.1
XM 014531860.1	XM 014547876.1	XM 014541490.1	XM 014535069.1
XM 005884366.2	XM 005876407.2	XM 014541489.1	XM 014535068.1
XM 014531859.1	XM 005876409.2	XM 014541488.1	XM 005860595.2
XM 014531858.1	XM 005876364.2	XM 014541486.1	XM 005860596.2
XM 005884246.2	XM 005876365.2	XM 005868545.2	XM 005860597.2
XM 014531856.1	XM 014547874.1	XM 005868544.2	XM 005860594.2
XM 014531855.1	XM 014547873.1	XM 005868543.2	XM 014535067.1
XM 005884245.2	XM 005876358.2	XM 005868542.2	XM 005860599.2
XM 005884244.2	XM 005876357.2	XM 014541485.1	XM 005860585.2
XM 005884243.2	XM 014547872.1	XM 014541484.1	XM 014535065.1
XM 014531854.1	XM 005876367.2	XM 014541482.1	XM 014535064.1
XM 014531853.1	XM 005876366.2	XM 005868540.2	XM 014535063.1
XM 005884286.2	XM 005876445.2	XM 005868538.2	XM 014535062.1
XM 005884284.2	XM 005876406.2	XM 005868539.2	XM 014535061.1
XM 005884285.2	XM 005876405.2	XM 014541481.1	XM 014535060.1
XM 014531852.1	XM 005876404.2	XM 014541480.1	XM 014535059.1

XM 014531851.1	XM 005876356.2	XM 005868537.2	XM 014535058.1
XM 014531850.1	XM 005876410.2	XM 014541479.1	XM 014535057.1
XM 005884255.2	XM 005876382.2	XM 014541477.1	XM 014535056.1
XM 014531849.1	XM 005876459.2	XM 014541476.1	XM 014535055.1
XM 005884253.2	XM 014547870.1	XM 014541475.1	XM 014535054.1
XM 005884252.2	XM 014547869.1	XM 014541474.1	XM 014535053.1
XM 005884210.2	XM 014547868.1	XM 014541473.1	XM 014535052.1
XM 005884209.2	XM 014547867.1	XM 014541472.1	XM 014535051.1
XM 014531848.1	XM 014547866.1	XM 005868536.2	XM 014535049.1
XM 014531847.1	XM 014547865.1	XM 014541471.1	XM 005860586.2
XM 014531846.1	XM 014547864.1	XM 014541470.1	XM 014535048.1
XM 014531845.1	XM 005876343.2	XM 005868531.2	XM 005860583.2
XM 014531844.1	XM 014547862.1	XM 014541469.1	XM 005860582.2
XM 014531843.1	XM 014547861.1	XM 005868535.2	XM 005860581.2
XM 014531842.1	XM 014547860.1	XM 014541467.1	XM 005860580.2
XM 005884214.2	XM 014547859.1	XM 005868522.2	XM 014535047.1
XM 005884213.2	XM 014547858.1	XM 014541466.1	XM 005860579.2
XM 014531841.1	XM 005876422.2	XM 014541465.1	XM 014535046.1
XM 005884212.2	XM 005876420.2	XM 014541464.1	XM 014535045.1
XM 005884222.2	XM 005876421.2	XM 005868528.2	XM 014535044.1
XM 014531840.1	XM 005876375.2	XM 005868527.2	XM 014535042.1
XM 014531839.1	XM 014547857.1	XM 005868525.2	XM 014535041.1
XM 005884262.2	XM 005876376.2	XM 005868518.2	XM 014535040.1
XM 005884261.2	XM 014547856.1	XM 005868520.2	XM 005860574.2
XM 005884260.2	XM 014547855.1	XM 014541462.1	XM 005860575.2
XM 014531838.1	XM 014547854.1	XM 014541461.1	XM 014535039.1
XM 014531837.1	XM 014547853.1	XM 014541460.1	XM 014535038.1
XM 005884307.2	XM 005876463.2	XM 005868519.2	XM 005860576.2
XM 014531836.1	XM 014547852.1	XM 014541459.1	XM 014535037.1
XM 005884306.2	XM 014547851.1	XM 005868516.2	XM 005860572.2
XM 014531835.1	XM 005876432.2	XM 005868517.2	XM 014535036.1
XM 014531834.1	XM 014547850.1	XM 005868514.2	XM 014535034.1
XM 014531833.1	XM 014547849.1	XM 014541457.1	XM 014535033.1
XM 014531832.1	XM 014547848.1	XM 005868512.2	XM 014535032.1
XM 005884241.2	XM 014547847.1	XM 005868513.2	XM 005860571.2
XM 014531831.1	XM 014547846.1	XM 014541456.1	XM 014535031.1
XM 005884251.2	XM 014547845.1	XM 005868529.2	XM 014535030.1
XM 005884250.2	XM 014547844.1	XM 005868530.2	XM 005860568.2
XM 005884300.2	XM 005876349.2	XM 014541454.1	XM 005860567.2
XM 014531830.1	XM 014547843.1	XM 005868507.2	XM 005860566.2
XM 014531829.1	XM 005876423.2	XM 014541452.1	XM 014535029.1

XM 014531828.1	XM 005876427.2	XM 014541451.1	XM 014535028.1
XM 014531827.1	XM 005876425.2	XM 005868504.2	XM 014535027.1
XM 005884298.2	XM 005876424.2	XM 014541450.1	XM 014535026.1
XM 014531826.1	XM 014547842.1	XM 014541449.1	XM 005860564.2
XM 014531825.1	XM 005876416.2	XM 005868495.2	XM 005860502.2
XM 014531824.1	XM 014547841.1	XM 014541447.1	XM 005860501.2
XM 014531823.1	XM 005876419.2	XM 005868503.2	XM 014535025.1
XM 014531822.1	XM 005876417.2	XM 014541446.1	XM 005860500.2
XM 014531821.1	XM 005876418.2	XM 005868502.2	XM 014535024.1
XM 014531820.1	XM 005876361.2	XM 014541445.1	XM 014535023.1
XM 014531819.1	XM 014547840.1	XM 014541444.1	XM 005860553.2
XM 014531818.1	XM 014547839.1	XM 014541443.1	XM 014535022.1
XM 014531817.1	XM 014547838.1	XM 005868493.2	XM 014535021.1
XM 014531816.1	XM 014547837.1	XM 005868492.2	XM 014535019.1
XM 005884264.2	XM 014547836.1	XM 014541442.1	XM 014535018.1
XM 005884263.2	XM 014547835.1	XM 014541441.1	XM 005860541.2
XM 014531815.1	XM 005876411.2	XM 005868508.2	XM 005860539.2
XM 014531814.1	XM 014547834.1	XM 014541440.1	XM 005860537.2
XM 014531813.1	XM 014547833.1	XM 014541439.1	XM 014535017.1
XM 014531812.1	XM 014547832.1	XM 014541438.1	XM 014535016.1
XM 014531811.1	XM 014547831.1	XM 014541437.1	XM 014535015.1
XM 014531810.1	XM 014547830.1	XM 014541436.1	XM 005860536.2
XM 014531809.1	XM 014547829.1	XM 014541435.1	XM 005860535.2
XM 014531808.1	XM 014547828.1	XM 014541434.1	XM 014535014.1
XM 014531807.1	XM 014547827.1	XM 014541433.1	XM 005860534.2
XM 014531806.1	XM 014547826.1	XM 014541432.1	XM 014535013.1
XM 014531805.1	XM 014547825.1	XM 014541431.1	XM 005860533.2
XM 014531804.1	XM 014547824.1	XM 014541430.1	XM 005860532.2
XM 014531803.1	XM 005876413.2	XM 014541429.1	XM 005860530.2
XM 005884226.2	XM 014547823.1	XM 005868484.2	XM 005860529.2
XM 014531801.1	XM 005876384.2	XM 014541428.1	XM 014535012.1
XM 014531800.1	XM 014547822.1	XM 005868482.2	XM 014535011.1
XM 005884282.2	XM 005876388.2	XM 005868483.2	XM 014535010.1
XM 005884331.2	XM 014547821.1	XM 005868476.2	XM 014535009.1
XM 005884224.2	XM 014547820.1	XM 005868475.2	XM 014535008.1
XM 014531798.1	XM 014547819.1	XM 005868479.2	XM 005860526.2
XM 014531797.1	XM 014547818.1	XM 005868478.2	XM 005860528.2
XM 014531796.1	XM 014547817.1	XM 014541426.1	XM 014535007.1
XM 014531795.1	XM 014547816.1	XM 014541425.1	XM 005860527.2
XM 014531794.1	XM 005876438.2	XM 014541423.1	XM 014535006.1
XM 014531793.1	XM 005876440.2	XM 005868477.2	XM 014535005.1

XM 005884358.2	XM 014547815.1	XM 005868480.2	XM 005860525.2
XM 005884303.2	XM 014547814.1	XM 005868474.2	XM 014535004.1
XM 005884302.2	XM 014547813.1	XM 005868471.2	XM 014535003.1
XM 005884230.2	XM 005876398.2	XM 005868472.2	XM 014535002.1
XM 005884238.2	XM 014547812.1	XM 014541422.1	XM 014535001.1
XM 014531792.1	XM 005876399.2	XM 014541420.1	XM 014535000.1
XM 005884237.2	XM 014547811.1	XM 005868469.2	XM 005860524.2
XM 005884239.2	XM 014547810.1	XM 005868470.2	XM 014534999.1
XM 005884233.2	XM 014547809.1	XM 014541419.1	XM 014534998.1
XM 005884232.2	XM 014547808.1	XM 005868467.2	XM 014534997.1
XM 005884235.2	XM 005876391.2	XM 005868462.2	XM 014534996.1
XM 005884231.2	XM 014547807.1	XM 005868465.2	XM 014534995.1
XM 005884236.2	XM 014547806.1	XM 014541417.1	XM 005860522.2
XM 005884228.2	XM 005876469.2	XM 014541416.1	XM 005860521.2
XM 014531791.1	XM 014547805.1	XM 005868464.2	XM 014534994.1
XM 014531790.1	XM 005876467.2	XM 014541415.1	XM 005860520.2
XM 014531789.1	XM 014547804.1	XM 014541414.1	XM 005860519.2
XM 014531788.1	XM 014547803.1	XM 014541413.1	XM 014534992.1
XM 014531787.1	XM 005876464.2	XM 014541411.1	XM 014534991.1
XM 014531786.1	XM 014547802.1	XM 014541410.1	XM 005860518.2
XM 014531785.1	XM 014547801.1	XM 014541409.1	XM 005860516.2
XM 014531784.1	XM 005876457.2	XM 014541408.1	XM 014534990.1
XM 014531783.1	XM 014547799.1	XM 005868461.2	XM 014534989.1
XM 014531782.1	XM 014547798.1	XM 005868459.2	XM 005860515.2
XM 014531781.1	XM 005876454.2	XM 014541407.1	XM 014534988.1
XM 014531780.1	XM 014547797.1	XM 005868457.2	XM 014534987.1
XM 005884268.2	XM 014547796.1	XM 005868458.2	XM 005860552.2
XM 005884267.2	XM 005876451.2	XM 014541406.1	XM 005860511.2
XM 005884266.2	XM 005876450.2	XM 005868450.2	XM 005860508.2
XM 014531779.1	XM 014547794.1	XM 005868449.2	XM 014534986.1
XM 014531778.1	XM 014547793.1	XM 005868451.2	XM 014534985.1
XM 014531777.1	XM 005876303.2	XM 014541405.1	XM 014534984.1
XM 005884276.2	XM 014547792.1	XM 005868453.2	XM 014534983.1
XM 005884275.2	XM 014547791.1	XM 005868452.2	XM 005860543.2
XM 005884218.2	XM 014547790.1	XM 014541404.1	XM 014534982.1
XM 005884217.2	XM 005876301.2	XM 014541403.1	XM 005860507.2
XM 014531776.1	XM 005876304.2	XM 014541402.1	XM 014534981.1
XM 014531775.1	XM 005876307.2	XM 014541401.1	XM 014534980.1
XM 014531774.1	XM 005876305.2	XM 014541400.1	XM 005860506.2
XM 014531773.1	XM 005876306.2	XM 005868448.2	XM 014534979.1
XM 014531772.1	XM 005876319.2	XM 014541398.1	XM 005860504.2

XM 014531771.1	XM 005876317.2	XM 005868446.2	XM 005860503.2
XM 014531770.1	XM 005876316.2	XM 014541397.1	XM 005860498.2
XM 014531769.1	XM 014547788.1	XM 014541396.1	XM 005860497.2
XM 014531768.1	XM 014547786.1	XM 014541395.1	XM 005860495.2
XM 014531767.1	XM 014547785.1	XM 005868445.2	XM 005860494.2
XM 014531766.1	XM 014547784.1	XM 005868444.2	XM 005860491.2
XM 014531765.1	XM 005876315.2	XM 005868443.2	XM 014534977.1
XM 005884280.2	XM 014547783.1	XM 014541393.1	XM 005860490.2
XM 014531764.1	XM 014547782.1	XM 014541392.1	XM 005860489.2
XM 014531763.1	XM 005876314.2	XM 005868436.2	XM 005860487.2
XM 014531762.1	XM 005876313.2	XM 014541391.1	XM 005860486.2
XM 014531761.1	XM 005876312.2	XM 005868439.2	XM 014534976.1
XM 014531760.1	XM 005876311.2	XM 005868437.2	XM 014534975.1
XM 005884297.2	XM 014547780.1	XM 014541390.1	XM 005860485.2
XM 014531759.1	XM 005876310.2	XM 005868442.2	XM 014534974.1
XM 005884296.2	XM 014547779.1	XM 005868441.2	XM 014534973.1
XM 014531758.1	XM 005876309.2	XM 005868440.2	XM 005860477.2
XM 014531757.1	XM 014547778.1	XM 014541389.1	XM 014534972.1
XM 014531756.1	XM 014547777.1	XM 014541388.1	XM 014534971.1
XM 005884291.2	XM 005876308.2	XM 005868447.2	XM 005860476.2
XM 005884288.2	XM 005876324.2	XM 014541387.1	XM 005860475.2
XM 014531755.1	XM 014547776.1	XM 005868429.2	XM 005860472.2
XM 005884290.2	XM 005876341.2	XM 014541386.1	XM 005860471.2
XM 005884289.2	XM 014547775.1	XM 014541385.1	XM 005860474.2
XM 014531753.1	XM 014547774.1	XM 014541384.1	XM 005860470.2
XM 014531752.1	XM 014547773.1	XM 014541383.1	XM 014534969.1
XM 005884355.2	XM 014547772.1	XM 014541382.1	XM 014534968.1
XM 005884354.2	XM 014547771.1	XM 014541381.1	XM 005860482.2
XM 005884353.2	XM 014547770.1	XM 014541380.1	XM 014534967.1
XM 014531751.1	XM 014547769.1	XM 014541379.1	XM 014534966.1
XM 005884351.2	XM 014547768.1	XM 005868425.2	XM 005860468.2
XM 014531749.1	XM 014547767.1	XM 014541378.1	XM 014534965.1
XM 005884350.2	XM 005876323.2	XM 005868424.2	XM 005860467.2
XM 005884347.2	XM 014547765.1	XM 005868423.2	XM 005860466.2
XM 014531748.1	XM 014547764.1	XM 005868422.2	XM 014534964.1
XM 014531747.1	XM 005876290.2	XM 005868421.2	XM 005860465.2
XM 014531746.1	XM 005876289.2	XM 005868420.2	XM 005860464.2
XM 005884344.2	XM 005876293.2	XM 005868419.2	XM 014534963.1
XM 014531745.1	XM 014547763.1	XM 014541377.1	XM 014534962.1
XM 014531744.1	XM 005876292.2	XM 005868417.2	XM 005860481.2
XM 014531743.1	XM 014547762.1	XM 014541376.1	XM 014534961.1

XM 014531742.1	XM 014547761.1	XM 005868408.2	XM 014534960.1
XM 014531741.1	XM 005876298.2	XM 005868409.2	XM 014534959.1
XM 014531739.1	XM 014547759.1	XM 014541375.1	XM 014534958.1
XM 014531738.1	XM 014547758.1	XM 014541374.1	XM 005860478.2
XM 014531737.1	XM 005876271.2	XM 014541373.1	XM 014534957.1
XM 014531736.1	XM 005876278.2	XM 014541372.1	XM 014534956.1
XM 014531735.1	XM 005876270.2	XM 014541371.1	XM 014534955.1
XM 005884332.2	XM 005876274.2	XM 014541370.1	XM 014534954.1
XM 014531734.1	XM 005876273.2	XM 014541369.1	XM 014534953.1
XM 014531733.1	XM 005876272.2	XM 005868406.2	XM 005860461.2
XM 014531732.1	XM 014547757.1	XM 005868405.2	XM 014534952.1
XM 014531731.1	XM 014547756.1	XM 014541367.1	XM 014534951.1
XM 014531730.1	XM 014547755.1	XM 005868402.2	XM 005860457.2
XM 014531729.1	XM 005876277.2	XM 014541366.1	XM 014534950.1
XM 005884322.2	XM 014547754.1	XM 014541365.1	XM 005860452.2
XM 014531727.1	XM 005876276.2	XM 014541364.1	XM 014534949.1
XM 014531726.1	XM 014547753.1	XM 005868401.2	XM 005860458.2
XM 014531725.1	XM 005876281.2	XM 014541362.1	XM 014534948.1
XM 014531724.1	XM 005876279.2	XM 014541361.1	XM 014534947.1
XM 014531723.1	XM 005876286.2	XM 014541359.1	XM 005860448.2
XM 014531722.1	XM 005876285.2	XM 014541358.1	XM 005860449.2
XM 014531721.1	XM 014547752.1	XM 014541357.1	XM 014534946.1
XM 014531720.1	XM 014547751.1	XM 014541356.1	XM 005860447.2
XM 014531719.1	XM 005876284.2	XM 014541355.1	XM 005860450.2
XM 014531718.1	XM 014547750.1	XM 014541354.1	XM 005860445.2
XM 014531717.1	XM 005876287.2	XM 005868396.2	XM 014534945.1
XM 005884320.2	XM 014547749.1	XM 005868395.2	XM 014534944.1
XM 005884205.2	XM 005876265.2	XM 014541353.1	XM 014534943.1
XM 014531716.1	XM 014547748.1	XM 005868393.2	XM 014534942.1
XM 014531715.1	XM 014547747.1	XM 005868392.2	XM 014534941.1
XM 014531713.1	XM 014547746.1	XM 005868391.2	XM 014534940.1
XM 014531712.1	XM 014547745.1	XM 005868390.2	XM 014534939.1
XM 005884191.2	XM 014547744.1	XM 005868389.2	XM 005860444.2
XM 014531711.1	XM 014547743.1	XM 005868388.2	XM 005860443.2
XM 014531710.1	XM 014547741.1	XM 005868387.2	XM 005860442.2
XM 014531708.1	XM 005876266.2	XM 005868386.2	XM 005860417.2
XM 005884198.2	XM 005876268.2	XM 005868385.2	XM 014534938.1
XM 014531707.1	XM 005876267.2	XM 005868383.2	XM 014534937.1
XM 005884195.2	XM 005876288.2	XM 014541352.1	XM 014534936.1
XM 005884194.2	XM 005876269.2	XM 014541350.1	XM 005860434.2
XM 014531706.1	XM 005876237.2	XM 005868381.2	XM 014534935.1

XM 014531705.1	XM 005876258.2	XM 005868379.2	XM 005860432.2
XM 005884192.2	XM 005876220.2	XM 014541349.1	XM 014534933.1
XM 014531704.1	XM 005876252.2	XM 005868378.2	XM 014534932.1
XM 014531702.1	XM 005876213.2	XM 014541348.1	XM 014534931.1
XM 005884200.2	XM 014547740.1	XM 014541347.1	XM 014534930.1
XM 005884202.2	XM 014547739.1	XM 014541345.1	XM 014534929.1
XM 005884199.2	XM 014547737.1	XM 005868376.2	XM 014534928.1
XM 005884201.2	XM 005876238.2	XM 014541344.1	XM 014534927.1
XM 014531701.1	XM 005876242.2	XM 005868380.2	XM 014534926.1
XM 005884185.2	XM 005876241.2	XM 005868432.2	XM 014534925.1
XM 005884190.2	XM 005876240.2	XM 014541343.1	XM 005860425.2
XM 005884189.2	XM 005876243.2	XM 014541342.1	XM 014534924.1
XM 014531700.1	XM 014547736.1	XM 014541340.1	XM 014534922.1
XM 005884188.2	XM 005876219.2	XM 014541339.1	XM 014534921.1
XM 005884187.2	XM 014547735.1	XM 014541338.1	XM 005860421.2
XM 014531699.1	XM 014547734.1	XM 014541337.1	XM 014534920.1
XM 005884186.2	XM 005876251.2	XM 014541336.1	XM 014534919.1
XM 014531697.1	XM 005876250.2	XM 014541335.1	XM 014534918.1
XM 005884155.2	XM 005876249.2	XM 014541334.1	XM 005860420.2
XM 014531696.1	XM 005876247.2	XM 014541333.1	XM 005860419.2
XM 005884132.2	XM 005876248.2	XM 014541332.1	XM 005860418.2
XM 014531695.1	XM 014547733.1	XM 014541331.1	XM 014534917.1
XM 014531694.1	XM 014547732.1	XM 005868375.2	XM 005860416.2
XM 014531693.1	XM 014547731.1	XM 014541330.1	XM 005860415.2
XM 005884172.2	XM 014547730.1	XM 014541329.1	XM 005860437.2
XM 014531692.1	XM 005876246.2	XM 014541327.1	XM 005860414.2
XM 014531691.1	XM 005876235.2	XM 014541326.1	XM 005860412.2
XM 014531690.1	XM 005876234.2	XM 014541325.1	XM 014534915.1
XM 005884136.2	XM 014547729.1	XM 014541324.1	XM 014534914.1
XM 014531689.1	XM 014547728.1	XM 014541323.1	XM 005860413.2
XM 014531688.1	XM 014547727.1	XM 014541322.1	XM 014534913.1
XM 005884157.2	XM 005876236.2	XM 014541321.1	XM 014534912.1
XM 005884131.2	XM 014547726.1	XM 014541320.1	XM 005860411.2
XM 005884130.2	XM 014547725.1	XM 014541319.1	XM 005860409.2
XM 005884129.2	XM 014547724.1	XM 014541318.1	XM 005860408.2
XM 005884128.2	XM 014547723.1	XM 014541317.1	XM 005860407.2
XM 014531686.1	XM 014547722.1	XM 014541316.1	XM 005860405.2
XM 005884127.2	XM 014547721.1	XM 005868367.2	XM 014534911.1
XM 014531685.1	XM 005876218.2	XM 014541315.1	XM 014534910.1
XM 014531684.1	XM 005876216.2	XM 014541314.1	XM 005860401.2
XM 005884158.2	XM 005876217.2	XM 005868435.2	XM 005860400.2



XM 005884142.2	XM 014547720.1	XM 005868434.2	XM 005860399.2
XM 014531683.1	XM 005876256.2	XM 014541313.1	XM 005860404.2
XM 005884159.2	XM 014547719.1	XM 005868430.2	XM 014534909.1
XM 005884118.2	XM 014547718.1	XM 014541312.1	XM 005860397.2
XM 014531682.1	XM 014547717.1	XM 014541311.1	XM 014534908.1
XM 005884116.2	XM 014547716.1	XM 014541310.1	XM 014534907.1
XM 014531680.1	XM 014547715.1	XM 005868363.2	XM 014534906.1
XM 014531679.1	XM 014547714.1	XM 014541309.1	XM 014534905.1
XM 005884126.2	XM 014547712.1	XM 014541308.1	XM 005860396.2
XM 005884154.2	XM 005876253.2	XM 005868366.2	XM 014534904.1
XM 014531678.1	XM 005876257.2	XM 014541307.1	XM 005860390.2
XM 014531677.1	XM 005876226.2	XM 014541306.1	XM 014534903.1
XM 014531676.1	XM 014547711.1	XM 014541305.1	XM 014534902.1
XM 014531675.1	XM 005876224.2	XM 014541304.1	XM 014534901.1
XM 014531674.1	XM 005876225.2	XM 014541303.1	XM 005860389.2
XM 014531673.1	XM 014547710.1	XM 014541302.1	XM 005860393.2
XM 014531672.1	XM 014547709.1	XM 014541301.1	XM 014534899.1
XM 005884133.2	XM 014547708.1	XM 014541300.1	XM 014534898.1
XM 005884134.2	XM 014547707.1	XM 014541299.1	XM 005860386.2
XM 005884123.2	XM 005876264.2	XM 005868329.2	XM 014534897.1
XM 005884122.2	XM 014547706.1	XM 014541298.1	XM 014534896.1
XM 014531670.1	XM 005876262.2	XM 005868354.2	XM 014534895.1
XM 014531669.1	XM 005876261.2	XM 014541297.1	XM 005860383.2
XM 014531668.1	XM 014547705.1	XM 014541296.1	XM 005860382.2
XM 005884145.2	XM 014547704.1	XM 005868327.2	XM 014534894.1
XM 014531666.1	XM 014547703.1	XM 005868326.2	XM 014534892.1
XM 014531665.1	XM 014547701.1	XM 005868325.2	XM 014534891.1
XM 005884144.2	XM 014547700.1	XM 014541295.1	XM 014534890.1
XM 014531664.1	XM 014547699.1	XM 014541294.1	XM 014534889.1
XM 005884148.2	XM 005876201.2	XM 014541293.1	XM 014534888.1
XM 014531663.1	XM 014547697.1	XM 014541292.1	XM 014534887.1
XM 014531662.1	XM 005876191.2	XM 014541291.1	XM 005860381.2
XM 005884147.2	XM 005876190.2	XM 014541289.1	XM 005860380.2
XM 014531661.1	XM 005876193.2	XM 014541288.1	XM 014534885.1
XM 014531660.1	XM 005876192.2	XM 014541287.1	XM 014534884.1
XM 014531659.1	XM 005876183.2	XM 005868324.2	XM 014534883.1
XM 005884170.2	XM 005876200.2	XM 014541286.1	XM 014534882.1
XM 014531658.1	XM 014547696.1	XM 005868323.2	XM 005860379.2
XM 005884140.2	XM 014547695.1	XM 014541285.1	XM 005860378.2
XM 014531657.1	XM 005876194.2	XM 005868320.2	XM 014534881.1
XM 014531656.1	XM 014547694.1	XM 014541284.1	XM 005860377.2

XM 005884139.2	XM 014547693.1	XM 005868319.2	XM 005860375.2
XM 014531655.1	XM 005876195.2	XM 014541283.1	XM 005860376.2
XM 014531654.1	XM 005876199.2	XM 014541282.1	XM 005860374.2
XM 014531653.1	XM 014547692.1	XM 005868318.2	XM 005860373.2
XM 014531652.1	XM 005876196.2	XM 014541281.1	XM 014534880.1
XM 014531651.1	XM 014547691.1	XM 014541280.1	XM 005860372.2
XM 014531650.1	XM 014547690.1	XM 005868316.2	XM 014534879.1
XM 014531649.1	XM 014547689.1	XM 005868314.2	XM 014534878.1
XM 005884120.2	XM 014547688.1	XM 005868313.2	XM 014534877.1
XM 014531648.1	XM 014547687.1	XM 005868312.2	XM 005860368.2
XM 005884121.2	XM 014547686.1	XM 014541278.1	XM 005860367.2
XM 014531647.1	XM 005876203.2	XM 005868310.2	XM 014534876.1
XM 014531646.1	XM 014547685.1	XM 005868308.2	XM 005860366.2
XM 014531645.1	XM 005876206.2	XM 014541277.1	XM 014534874.1
XM 014531644.1	XM 014547684.1	XM 005868306.2	XM 014534873.1
XM 005884153.2	XM 014547683.1	XM 014541276.1	XM 005860365.2
XM 005884152.2	XM 005876205.2	XM 014541275.1	XM 014534872.1
XM 005884150.2	XM 005876204.2	XM 014541274.1	XM 005860364.2
XM 005884149.2	XM 014547682.1	XM 014541273.1	XM 005860363.2
XM 005884125.2	XM 014547681.1	XM 005868307.2	XM 014534871.1
XM 005884156.2	XM 005876210.2	XM 014541272.1	XM 005860361.2
XM 014531640.1	XM 014547680.1	XM 005868304.2	XM 014534870.1
XM 014531639.1	XM 005876166.2	XM 014541271.1	XM 005860359.2
XM 014531638.1	XM 005876173.2	XM 014541270.1	XM 014534868.1
XM 014531636.1	XM 014547679.1	XM 005868303.2	XM 014534867.1
XM 005884178.2	XM 014547678.1	XM 005868302.2	XM 005860357.2
XM 014531635.1	XM 014547677.1	XM 014541268.1	XM 014534866.1
XM 014531634.1	XM 014547676.1	XM 014541267.1	XM 014534865.1
XM 005884173.2	XM 005876171.2	XM 005868300.2	XM 005860356.2
XM 005884171.2	XM 005876180.2	XM 014541266.1	XM 005860354.2
XM 014531632.1	XM 014547675.1	XM 014541265.1	XM 005860352.2
XM 014531631.1	XM 014547674.1	XM 014541264.1	XM 005860350.2
XM 014531629.1	XM 005876179.2	XM 014541263.1	XM 014534864.1
XM 005884164.2	XM 014547673.1	XM 005868298.2	XM 005860347.2
XM 014531628.1	XM 005876178.2	XM 005868296.2	XM 005860346.2
XM 005884161.2	XM 005876177.2	XM 014541262.1	XM 014534863.1
XM 014531626.1	XM 005876176.2	XM 014541261.1	XM 014534862.1
XM 014531625.1	XM 005876175.2	XM 014541260.1	XM 005860344.2
XM 005884108.2	XM 005876174.2	XM 005868293.2	XM 005860289.2
XM 014531624.1	XM 014547672.1	XM 005868292.2	XM 005860343.2
XM 005884109.2	XM 014547671.1	XM 014541259.1	XM 014534861.1

XM 014531622.1	XM 014547670.1	XM 005868295.2	XM 014534859.1
XM 014531621.1	XM 005876084.2	XM 014541257.1	XM 014534858.1
XM 005884102.2	XM 005876083.2	XM 014541256.1	XM 014534857.1
XM 005884106.2	XM 005876048.2	XM 014541255.1	XM 005860335.2
XM 005884101.2	XM 005876045.2	XM 005868289.2	XM 005860334.2
XM 014531620.1	XM 005876094.2	XM 005868286.2	XM 014534855.1
XM 014531619.1	XM 014547668.1	XM 014541254.1	XM 005860331.2
XM 014531617.1	XM 005876117.2	XM 005868285.2	XM 014534854.1
XM 005884100.2	XM 014547667.1	XM 014541253.1	XM 014534853.1
XM 014531616.1	XM 005876079.2	XM 005868284.2	XM 014534852.1
XM 014531615.1	XM 014547666.1	XM 005868283.2	XM 005860324.2
XM 014531614.1	XM 005876038.2	XM 005868282.2	XM 014534850.1
XM 014531613.1	XM 005876039.2	XM 005868281.2	XM 014534849.1
XM 005884094.2	XM 005876051.2	XM 005868280.2	XM 014534848.1
XM 005884095.2	XM 005876080.2	XM 014541252.1	XM 014534847.1
XM 014531611.1	XM 005876119.2	XM 014541251.1	XM 014534846.1
XM 005884088.2	XM 005876116.2	XM 005868277.2	XM 005860317.2
XM 014531610.1	XM 005876111.2	XM 005868276.2	XM 014534845.1
XM 014531609.1	XM 014547665.1	XM 014541250.1	XM 014534844.1
XM 005884098.2	XM 014547664.1	XM 005868274.2	XM 005860316.2
XM 014531608.1	XM 014547663.1	XM 005868335.2	XM 014534843.1
XM 005884092.2	XM 005876104.2	XM 014541249.1	XM 014534842.1
XM 005884093.2	XM 005876103.2	XM 005868273.2	XM 005860314.2
XM 014531607.1	XM 005876102.2	XM 014541248.1	XM 005860311.2
XM 014531606.1	XM 005876036.2	XM 005868272.2	XM 014534841.1
XM 014531605.1	XM 005876054.2	XM 014541246.1	XM 005860310.2
XM 014531604.1	XM 005876053.2	XM 005868270.2	XM 014534840.1
XM 014531603.1	XM 005876057.2	XM 005868271.2	XM 014534839.1
XM 014531602.1	XM 005876056.2	XM 014541245.1	XM 014534838.1
XM 014531601.1	XM 005876060.2	XM 014541244.1	XM 014534837.1
XM 005884085.2	XM 005876077.2	XM 005868265.2	XM 005860301.2
XM 005884080.2	XM 014547662.1	XM 005868263.2	XM 014534836.1
XM 014531600.1	XM 014547661.1	XM 014541243.1	XM 005860306.2
XM 014531599.1	XM 014547660.1	XM 014541242.1	XM 005860300.2
XM 014531598.1	XM 005876075.2	XM 014541241.1	XM 014534835.1
XM 014531597.1	XM 014547659.1	XM 014541240.1	XM 014534834.1
XM 005884078.2	XM 014547658.1	XM 005868257.2	XM 014534833.1
XM 014531595.1	XM 014547657.1	XM 005868256.2	XM 005860299.2
XM 005884081.2	XM 005876072.2	XM 014541239.1	XM 005860298.2
XM 005884074.2	XM 014547656.1	XM 005868260.2	XM 014534832.1
XM 005884075.2	XM 014547655.1	XM 005868259.2	XM 005860291.2

XM 005884077.2	XM 014547654.1	XM 005868258.2	XM 014534831.1
XM 005884076.2	XM 005876115.2	XM 014541238.1	XM 005860294.2
XM 014531593.1	XM 005876114.2	XM 005868255.2	XM 005860293.2
XM 005884079.2	XM 014547653.1	XM 014541237.1	XM 005860297.2
XM 014531592.1	XM 005876113.2	XM 005868341.2	XM 005860296.2
XM 014531591.1	XM 005876110.2	XM 014541236.1	XM 014534830.1
XM 005884084.2	XM 005876109.2	XM 014541235.1	XM 005860290.2
XM 005884083.2	XM 014547652.1	XM 014541234.1	XM 014534829.1
XM 005884073.2	XM 014547651.1	XM 005868356.2	XM 005860288.2
XM 005884046.2	XM 014547650.1	XM 005868328.2	XM 014534828.1
XM 014531588.1	XM 005876141.2	XM 014541232.1	XM 005860286.2
XM 014531587.1	XM 005876140.2	XM 014541231.1	XM 005860285.2
XM 014531586.1	XM 005876139.2	XM 014541230.1	XM 014534827.1
XM 005884048.2	XM 005876043.2	XM 005868347.2	XM 014534826.1
XM 005884040.2	XM 005876101.2	XM 014541229.1	XM 014534825.1
XM 014531584.1	XM 014547648.1	XM 014541228.1	XM 014534824.1
XM 014531583.1	XM 014547647.1	XM 014541227.1	XM 014534823.1
XM 014531582.1	XM 014547646.1	XM 014541226.1	XM 005860280.2
XM 014531581.1	XM 014547645.1	XM 014541225.1	XM 014534822.1
XM 014531580.1	XM 005876086.2	XM 005868340.2	XM 005860277.2
XM 005884056.2	XM 014547644.1	XM 014541224.1	XM 014534821.1
XM 005884055.2	XM 005876040.2	XM 014541223.1	XM 014534820.1
XM 014531579.1	XM 014547643.1	XM 014541222.1	XM 014534819.1
XM 005884054.2	XM 005876041.2	XM 005868333.2	XM 014534818.1
XM 014531578.1	XM 005876076.2	XM 014541220.1	XM 014534817.1
XM 005884053.2	XM 014547642.1	XM 014541219.1	XM 014534816.1
XM 014531576.1	XM 005876091.2	XM 005868244.2	XM 014534815.1
XM 005884052.2	XM 005876090.2	XM 014541218.1	XM 005860276.2
XM 005884051.2	XM 005876081.2	XM 014541217.1	XM 014534814.1
XM 014531575.1	XM 014547641.1	XM 014541216.1	XM 014534813.1
XM 014531574.1	XM 005876093.2	XM 014541215.1	XM 014534812.1
XM 014531573.1	XM 005876092.2	XM 014541214.1	XM 014534811.1
XM 014531572.1	XM 014547640.1	XM 014541212.1	XM 014534810.1
XM 005884050.2	XM 014547639.1	XM 014541211.1	XM 014534809.1
XM 014531571.1	XM 005876042.2	XM 014541210.1	XM 014534808.1
XM 014531569.1	XM 014547638.1	XM 005868231.2	XM 014534807.1
XM 005884042.2	XM 014547637.1	XM 014541209.1	XM 005860341.2
XM 014531568.1	XM 014547636.1	XM 005868229.2	XM 014534806.1
XM 014531567.1	XM 005876035.2	XM 014541208.1	XM 005860268.2
XM 005884039.2	XM 014547634.1	XM 005868227.2	XM 005860267.2
XM 014531566.1	XM 014547633.1	XM 005868225.2	XM 014534805.1

XM 005884038.2	XM 005876034.2	XM 005868224.2	XM 014534804.1
XM 005884041.2	XM 014547632.1	XM 005868226.2	XM 005860266.2
XM 005884059.2	XM 005876033.2	XM 014541206.1	XM 005860259.2
XM 005884058.2	XM 005876137.2	XM 014541205.1	XM 014534803.1
XM 014531565.1	XM 005876120.2	XM 005868223.2	XM 014534802.1
XM 005884057.2	XM 005876062.2	XM 014541204.1	XM 005860258.2
XM 014531564.1	XM 005876061.2	XM 005868230.2	XM 014534800.1
XM 014531563.1	XM 014547630.1	XM 014541203.1	XM 014534799.1
XM 014531562.1	XM 014547629.1	XM 014541202.1	XM 014534798.1
XM 014531561.1	XM 005876066.2	XM 014541201.1	XM 014534797.1
XM 014531559.1	XM 014547628.1	XM 005868251.2	XM 005860256.2
XM 005884071.2	XM 005876064.2	XM 014541200.1	XM 014534795.1
XM 005884066.2	XM 005876063.2	XM 005868249.2	XM 005860255.2
XM 014531558.1	XM 014547627.1	XM 014541199.1	XM 005860254.2
XM 014531557.1	XM 014547626.1	XM 014541198.1	XM 005860249.2
XM 014531556.1	XM 005876123.2	XM 014541197.1	XM 014534794.1
XM 014531555.1	XM 005876132.2	XM 014541196.1	XM 005860253.2
XM 014531554.1	XM 014547624.1	XM 014541195.1	XM 014534792.1
XM 014531553.1	XM 005876131.2	XM 005868187.2	XM 014534791.1
XM 014531552.1	XM 005876130.2	XM 014541194.1	XM 005860252.2
XM 005884037.2	XM 014547623.1	XM 014541193.1	XM 014534790.1
XM 005884036.2	XM 014547622.1	XM 014541192.1	XM 014534789.1
XM 014531551.1	XM 014547621.1	XM 005868195.2	XM 005860248.2
XM 005883982.2	XM 014547620.1	XM 005868191.2	XM 005860245.2
XM 014531549.1	XM 014547619.1	XM 005868189.2	XM 005860247.2
XM 014531548.1	XM 014547618.1	XM 005868188.2	XM 014534787.1
XM 014531547.1	XM 014547617.1	XM 005868194.2	XM 005860244.2
XM 005884002.2	XM 014547616.1	XM 014541191.1	XM 014534786.1
XM 005883994.2	XM 014547615.1	XM 014541190.1	XM 005860242.2
XM 005884034.2	XM 014547614.1	XM 005868193.2	XM 014534785.1
XM 014531546.1	XM 005876155.2	XM 005868192.2	XM 014534784.1
XM 014531545.1	XM 014547612.1	XM 014541189.1	XM 014534783.1
XM 014531544.1	XM 014547611.1	XM 014541188.1	XM 005860241.2
XM 005884010.2	XM 005876108.2	XM 014541187.1	XM 014534781.1
XM 005883979.2	XM 005876106.2	XM 005868186.2	XM 014534780.1
XM 005883980.2	XM 014547610.1	XM 014541186.1	XM 014534779.1
XM 005883978.2	XM 014547609.1	XM 014541185.1	XM 005860240.2
XM 005883981.2	XM 005876105.2	XM 014541184.1	XM 014534778.1
XM 014531543.1	XM 005876122.2	XM 014541183.1	XM 014534777.1
XM 005883996.2	XM 005876121.2	XM 005868183.2	XM 005860236.2
XM 005884000.2	XM 014547608.1	XM 005868184.2	XM 014534776.1

XM 005883999.2	XM 014547606.1	XM 014541182.1	XM 005860235.2
XM 005884001.2	XM 014547605.1	XM 014541181.1	XM 014534775.1
XM 014531542.1	XM 014547604.1	XM 014541180.1	XM 014534774.1
XM 014531541.1	XM 014547603.1	XM 005868182.2	XM 014534773.1
XM 014531540.1	XM 014547602.1	XM 014541178.1	XM 014534772.1
XM 005883917.2	XM 014547601.1	XM 005868180.2	XM 005860233.2
XM 014531538.1	XM 014547600.1	XM 014541177.1	XM 014534771.1
XM 014531537.1	XM 014547599.1	XM 005868174.2	XM 014534770.1
XM 014531536.1	XM 014547598.1	XM 005868177.2	XM 005860232.2
XM 014531535.1	XM 014547597.1	XM 014541176.1	XM 005860220.2
XM 014531534.1	XM 014547595.1	XM 005868176.2	XM 005860217.2
XM 014531533.1	XM 014547594.1	XM 014541175.1	XM 005860216.2
XM 014531532.1	XM 005876134.2	XM 005868173.2	XM 014534769.1
XM 014531531.1	XM 005876058.2	XM 014541174.1	XM 014534767.1
XM 005884016.2	XM 014547593.1	XM 014541173.1	XM 005860229.2
XM 014531529.1	XM 014547592.1	XM 014541172.1	XM 014534766.1
XM 005884014.2	XM 014547591.1	XM 014541171.1	XM 005860227.2
XM 005884013.2	XM 014547590.1	XM 014541170.1	XM 014534765.1
XM 005884011.2	XM 014547589.1	XM 005868170.2	XM 005860224.2
XM 005884018.2	XM 014547588.1	XM 014541169.1	XM 005860222.2
XM 005883967.2	XM 014547587.1	XM 014541168.1	XM 005860218.2
XM 014531527.1	XM 014547586.1	XM 014541167.1	XM 014534764.1
XM 014531526.1	XM 014547585.1	XM 014541166.1	XM 005860219.2
XM 005883966.2	XM 005876145.2	XM 005868159.2	XM 005860215.2
XM 014531525.1	XM 014547584.1	XM 005868158.2	XM 014534763.1
XM 005883965.2	XM 014547583.1	XM 005868157.2	XM 014534762.1
XM 014531524.1	XM 005876142.2	XM 005868155.2	XM 014534761.1
XM 014531523.1	XM 014547582.1	XM 005868154.2	XM 014534760.1
XM 005883926.2	XM 014547581.1	XM 005868166.2	XM 005860213.2
XM 014531521.1	XM 005876089.2	XM 014541164.1	XM 014534759.1
XM 005883924.2	XM 014547580.1	XM 005868162.2	XM 005860212.2
XM 014531520.1	XM 014547579.1	XM 005868161.2	XM 014534758.1
XM 014531519.1	XM 014547578.1	XM 014541163.1	XM 014534757.1
XM 014531518.1	XM 014547577.1	XM 014541162.1	XM 014534755.1
XM 014531517.1	XM 014547576.1	XM 014541161.1	XM 014534754.1
XM 005883925.2	XM 014547575.1	XM 014541160.1	XM 014534753.1
XM 014531516.1	XM 014547574.1	XM 005868153.2	XM 014534752.1
XM 014531515.1	XM 014547573.1	XM 005868152.2	XM 014534751.1
XM 014531514.1	XM 014547572.1	XM 014541159.1	XM 005860210.2
XM 014531513.1	XM 014547571.1	XM 014541158.1	XM 014534750.1
XM 014531512.1	XM 014547570.1	XM 014541157.1	XM 005860208.2

XM 014531511.1	XM 014547569.1	XM 005868144.2	XM 005860207.2
XM 014531510.1	XM 014547568.1	XM 005868147.2	XM 005860206.2
XM 014531509.1	XM 014547567.1	XM 014541156.1	XM 014534749.1
XM 005883930.2	XM 014547566.1	XM 014541154.1	XM 014534748.1
XM 014531507.1	XM 005876099.2	XM 014541153.1	XM 005860205.2
XM 005883929.2	XM 005876098.2	XM 014541152.1	XM 014534747.1
XM 014531506.1	XM 014547565.1	XM 014541151.1	XM 005860204.2
XM 005883936.2	XM 005876100.2	XM 014541150.1	XM 014534746.1
XM 005883953.2	XM 014547564.1	XM 005868140.2	XM 005860203.2
XM 005883952.2	XM 005876095.2	XM 005868138.2	XM 005860202.2
XM 014531505.1	XM 014547563.1	XM 005868137.2	XM 005860200.2
XM 005883950.2	XM 014547562.1	XM 005868136.2	XM 014534745.1
XM 005883951.2	XM 014547561.1	XM 005868139.2	XM 005860199.2
XM 014531504.1	XM 005876082.2	XM 014541148.1	XM 005860198.2
XM 014531503.1	XM 005876162.2	XM 014541147.1	XM 014534744.1
XM 014531502.1	XM 014547560.1	XM 014541146.1	XM 005860196.2
XM 014531501.1	XM 005876159.2	XM 014541145.1	XM 005860195.2
XM 014531500.1	XM 005876158.2	XM 005868134.2	XM 014534743.1
XM 014531498.1	XM 005876157.2	XM 005868133.2	XM 014534742.1
XM 014531497.1	XM 014547559.1	XM 014541144.1	XM 014534741.1
XM 005883949.2	XM 014547558.1	XM 005868131.2	XM 014534740.1
XM 014531496.1	XM 014547557.1	XM 005868167.2	XM 014534739.1
XM 014531495.1	XM 005876152.2	XM 014541143.1	XM 014534738.1
XM 014531494.1	XM 014547556.1	XM 014541142.1	XM 005860194.2
XM 014531493.1	XM 014547555.1	XM 005868218.2	XM 014534737.1
XM 005883986.2	XM 005876150.2	XM 005868217.2	XM 014534736.1
XM 014531491.1	XM 005876149.2	XM 014541141.1	XM 014534735.1
XM 014531490.1	XM 014547554.1	XM 014541140.1	XM 005860193.2
XM 005883933.2	XM 014547553.1	XM 005868211.2	XM 005860192.2
XM 005883931.2	XM 014547552.1	XM 014541139.1	XM 014534734.1
XM 005883932.2	XM 014547551.1	XM 005868209.2	XM 005860191.2
XM 005883934.2	XM 005876031.2	XM 014541138.1	XM 005860190.2
XM 014531489.1	XM 014547550.1	XM 005868207.2	XM 005860141.2
XM 005883992.2	XM 005876012.2	XM 005868203.2	XM 005860189.2
XM 014531487.1	XM 014547549.1	XM 014541137.1	XM 014534733.1
XM 014531486.1	XM 014547547.1	XM 014541135.1	XM 014534731.1
XM 014531485.1	XM 014547546.1	XM 014541134.1	XM 014534730.1
XM 014531484.1	XM 014547545.1	XM 005868199.2	XM 014534729.1
XM 014531483.1	XM 014547544.1	XM 014541133.1	XM 014534728.1
XM 014531482.1	XM 014547543.1	XM 014541132.1	XM 005860182.2
XM 014531481.1	XM 014547542.1	XM 005868141.2	XM 005860181.2

XM 005883988.2	XM 014547541.1	XM 005868129.2	XM 005860179.2
XM 014531479.1	XM 014547540.1	XM 014541131.1	XM 005860180.2
XM 014531478.1	XM 014547539.1	XM 014541130.1	XM 014534727.1
XM 014531477.1	XM 014547538.1	XM 005868125.2	XM 005860175.2
XM 014531476.1	XM 005876019.2	XM 005868123.2	XM 014534726.1
XM 005883964.2	XM 014547537.1	XM 005868122.2	XM 014534725.1
XM 005883963.2	XM 005876014.2	XM 005868121.2	XM 014534724.1
XM 005883977.2	XM 014547536.1	XM 005868120.2	XM 005860176.2
XM 005883976.2	XM 005876021.2	XM 014541128.1	XM 005860174.2
XM 005883973.2	XM 014547535.1	XM 014541126.1	XM 014534723.1
XM 005883972.2	XM 005876025.2	XM 005868115.2	XM 014534722.1
XM 005883975.2	XM 014547533.1	XM 014541125.1	XM 014534721.1
XM 014531475.1	XM 014547532.1	XM 014541123.1	XM 014534720.1
XM 014531474.1	XM 014547531.1	XM 014541122.1	XM 005860173.2
XM 014531472.1	XM 014547530.1	XM 005868114.2	XM 014534719.1
XM 014531471.1	XM 005876007.2	XM 014541121.1	XM 005860172.2
XM 014531470.1	XM 005875987.2	XM 014541120.1	XM 005860171.2
XM 014531469.1	XM 005875986.2	XM 014541119.1	XM 005860169.2
XM 014531468.1	XM 005875992.2	XM 014541118.1	XM 005860168.2
XM 005883921.2	XM 014547529.1	XM 005868110.2	XM 005860165.2
XM 005883919.2	XM 005875994.2	XM 005868108.2	XM 005860167.2
XM 014531467.1	XM 014547528.1	XM 014541117.1	XM 005860160.2
XM 005883958.2	XM 005875993.2	XM 014541116.1	XM 005860158.2
XM 005883957.2	XM 014547527.1	XM 014541115.1	XM 005860157.2
XM 005883956.2	XM 005875991.2	XM 014541113.1	XM 005860186.2
XM 005883955.2	XM 005875990.2	XM 014541112.1	XM 005860156.2
XM 014531465.1	XM 005875989.2	XM 014541111.1	XM 005860154.2
XM 005883954.2	XM 014547526.1	XM 014541110.1	XM 014534717.1
XM 014531464.1	XM 005876000.2	XM 005868092.2	XM 005860153.2
XM 005884008.2	XM 014547525.1	XM 014541109.1	XM 014534716.1
XM 014531463.1	XM 014547524.1	XM 014541108.1	XM 005860152.2
XM 005884009.2	XM 014547523.1	XM 014541107.1	XM 005860151.2
XM 005884006.2	XM 014547522.1	XM 014541106.1	XM 005860149.2
XM 005884005.2	XM 014547521.1	XM 014541105.1	XM 005860144.2
XM 005884004.2	XM 005875999.2	XM 014541104.1	XM 005860147.2
XM 005884003.2	XM 005875985.2	XM 014541103.1	XM 014534714.1
XM 005883961.2	XM 014547520.1	XM 014541102.1	XM 005860145.2
XM 005883962.2	XM 005875984.2	XM 014541101.1	XM 005860148.2
XM 014531460.1	XM 005875983.2	XM 014541100.1	XM 014534712.1
XM 014531459.1	XM 014547519.1	XM 014541099.1	XM 014534711.1
XM 014531458.1	XM 014547518.1	XM 014541098.1	XM 005860146.2



XM 014531457.1	XM 005875982.2	XM 014541097.1	XM 014534710.1
XM 005884021.2	XM 014547517.1	XM 014541096.1	XM 014534709.1
XM 005884020.2	XM 014547516.1	XM 005868078.2	XM 014534708.1
XM 005884019.2	XM 005876001.2	XM 014541095.1	XM 014534706.1
XM 005883890.2	XM 014547515.1	XM 005868077.2	XM 014534705.1
XM 005883907.2	XM 005875979.2	XM 014541094.1	XM 014534704.1
XM 014531455.1	XM 005875974.2	XM 005868076.2	XM 014534703.1
XM 014531454.1	XM 014547514.1	XM 014541093.1	XM 014534702.1
XM 014531453.1	XM 014547513.1	XM 005868074.2	XM 014534701.1
XM 014531452.1	XM 014547512.1	XM 005868073.2	XM 014534700.1
XM 014531451.1	XM 014547511.1	XM 005868072.2	XM 014534699.1
XM 014531450.1	XM 005875963.2	XM 005868071.2	XM 014534698.1
XM 014531449.1	XM 014547510.1	XM 005868070.2	XM 014534697.1
XM 005883886.2	XM 014547509.1	XM 005868069.2	XM 014534696.1
XM 005883891.2	XM 014547508.1	XM 014541091.1	XM 014534695.1
XM 005883883.2	XM 005875971.2	XM 014541090.1	XM 014534694.1
XM 005883884.2	XM 014547507.1	XM 014541089.1	XM 014534693.1
XM 014531448.1	XM 014547506.1	XM 014541088.1	XM 014534692.1
XM 014531447.1	XM 014547505.1	XM 014541086.1	XM 014534691.1
XM 014531446.1	XM 014547504.1	XM 005868068.2	XM 014534690.1
XM 014531445.1	XM 014547503.1	XM 005868067.2	XM 005860143.2
XM 014531444.1	XM 014547502.1	XM 005868066.2	XM 014534689.1
XM 014531443.1	XM 014547501.1	XM 005868065.2	XM 014534688.1
XM 014531442.1	XM 014547500.1	XM 005868064.2	XM 014534687.1
XM 014531441.1	XM 014547499.1	XM 005868063.2	XM 014534686.1
XM 005883880.2	XM 014547498.1	XM 005868062.2	XM 014534685.1
XM 014531440.1	XM 005875976.2	XM 014541085.1	XM 005860142.2
XM 005883909.2	XM 005875923.2	XM 005868075.2	XM 014534684.1
XM 014531439.1	XM 014547497.1	XM 005868095.2	XM 005860139.2
XM 014531438.1	XM 014547496.1	XM 005868106.2	XM 014534683.1
XM 005883887.2	XM 005875939.2	XM 014541084.1	XM 005860140.2
XM 014531437.1	XM 005875940.2	XM 014541083.1	XM 014534682.1
XM 005883881.2	XM 005875941.2	XM 005868099.2	XM 005860135.2
XM 014531436.1	XM 014547495.1	XM 014541082.1	XM 014534681.1
XM 014531435.1	XM 014547494.1	XM 014541081.1	XM 014534680.1
XM 014531434.1	XM 005875938.2	XM 005868054.2	XM 014534679.1
XM 014531433.1	XM 005875951.2	XM 014541079.1	XM 014534678.1
XM 005883903.2	XM 014547493.1	XM 014541078.1	XM 014534677.1
XM 005883902.2	XM 014547492.1	XM 014541077.1	XM 005860128.2
XM 014531432.1	XM 014547491.1	XM 005868052.2	XM 005860124.2
XM 005883901.2	XM 014547490.1	XM 014541076.1	XM 014534676.1

XM 005883900.2	XM 014547489.1	XM 005868049.2	XM 005859949.2
XM 005883897.2	XM 014547487.1	XM 005868048.2	XM 005860122.2
XM 005883898.2	XM 005875943.2	XM 005868047.2	XM 005860086.2
XM 005883904.2	XM 014547486.1	XM 005868046.2	XM 014534675.1
XM 005883906.2	XM 005875949.2	XM 005868045.2	XM 014534674.1
XM 005883905.2	XM 005875942.2	XM 014541075.1	XM 014534673.1
XM 014531431.1	XM 005875934.2	XM 014541074.1	XM 014534672.1
XM 014531430.1	XM 014547485.1	XM 005868038.2	XM 005860115.2
XM 014531429.1	XM 005875926.2	XM 014541073.1	XM 014534671.1
XM 014531428.1	XM 005875925.2	XM 014541072.1	XM 014534670.1
XM 014531427.1	XM 005875929.2	XM 014541071.1	XM 005860108.2
XM 014531426.1	XM 014547483.1	XM 005868035.2	XM 014534669.1
XM 014531425.1	XM 005875935.2	XM 005868034.2	XM 014534668.1
XM 014531424.1	XM 014547482.1	XM 014541070.1	XM 005860105.2
XM 005883912.2	XM 005875945.2	XM 014541069.1	XM 005860042.2
XM 005883911.2	XM 005875947.2	XM 005868058.2	XM 014534667.1
XM 005883868.2	XM 014547481.1	XM 014541067.1	XM 014534666.1
XM 005883866.2	XM 005875946.2	XM 014541065.1	XM 014534665.1
XM 014531423.1	XM 014547479.1	XM 005868032.2	XM 014534664.1
XM 014531422.1	XM 014547478.1	XM 005868031.2	XM 014534663.1
XM 014531420.1	XM 014547477.1	XM 005868030.2	XM 014534662.1
XM 005883861.2	XM 014547476.1	XM 005868029.2	XM 014534661.1
XM 014531419.1	XM 014547475.1	XM 005868028.2	XM 014534660.1
XM 014531418.1	XM 014547474.1	XM 005868025.2	XM 005860089.2
XM 005883860.2	XM 014547473.1	XM 014541063.1	XM 005860123.2
XM 014531417.1	XM 014547472.1	XM 014541062.1	XM 005860085.2
XM 005883856.2	XM 014547471.1	XM 014541061.1	XM 014534658.1
XM 014531416.1	XM 014547470.1	XM 005868024.2	XM 005860120.2
XM 014531415.1	XM 005875931.2	XM 005868023.2	XM 005860083.2
XM 014531414.1	XM 014547469.1	XM 005868021.2	XM 005860082.2
XM 014531413.1	XM 014547468.1	XM 005868041.2	XM 005860081.2
XM 014531412.1	XM 005875937.2	XM 005868061.2	XM 005860080.2
XM 014531411.1	XM 005875936.2	XM 014541058.1	XM 014534656.1
XM 005883862.2	XM 014547467.1	XM 005868060.2	XM 014534655.1
XM 014531410.1	XM 005875955.2	XM 014541057.1	XM 014534654.1
XM 014531409.1	XM 014547466.1	XM 005868055.2	XM 014534653.1
XM 005883867.2	XM 005875922.2	XM 014541055.1	XM 014534652.1
XM 014531408.1	XM 014547465.1	XM 014541054.1	XM 014534651.1
XM 014531407.1	XM 014547464.1	XM 014541053.1	XM 014534650.1
XM 005883850.2	XM 014547462.1	XM 014541052.1	XM 014534649.1
XM 005883855.2	XM 014547461.1	XM 014541051.1	XM 014534648.1

XM 014531406.1	XM 005875956.2	XM 005868013.2	XM 014534647.1
XM 014531405.1	XM 014547460.1	XM 014541050.1	XM 005860074.2
XM 014531404.1	XM 005875961.2	XM 014541049.1	XM 005860078.2
XM 005883848.2	XM 005875959.2	XM 005868009.2	XM 005860076.2
XM 014531403.1	XM 014547459.1	XM 005868008.2	XM 005860075.2
XM 005883844.2	XM 005875957.2	XM 005868007.2	XM 005860072.2
XM 005883840.2	XM 014547457.1	XM 005868006.2	XM 014534646.1
XM 005883839.2	XM 014547456.1	XM 014541048.1	XM 005860073.2
XM 005883841.2	XM 014547455.1	XM 014541047.1	XM 014534645.1
XM 014531402.1	XM 005875886.2	XM 005868002.2	XM 005860065.2
XM 005883845.2	XM 005875893.2	XM 014541046.1	XM 005860064.2
XM 014531401.1	XM 005875882.2	XM 005868001.2	XM 005860063.2
XM 005883846.2	XM 014547452.1	XM 005867998.2	XM 014534644.1
XM 005883836.2	XM 014547451.1	XM 005867996.2	XM 014534643.1
XM 014531400.1	XM 014547450.1	XM 014541045.1	XM 014534642.1
XM 005883837.2	XM 005875883.2	XM 005867994.2	XM 014534641.1
XM 005883835.2	XM 014547449.1	XM 005867993.2	XM 014534640.1
XM 014531398.1	XM 014547448.1	XM 005867992.2	XM 014534639.1
XM 005883834.2	XM 014547446.1	XM 014541044.1	XM 014534638.1
XM 005883833.2	XM 014547445.1	XM 005867991.2	XM 014534637.1
XM 005883878.2	XM 014547444.1	XM 005867990.2	XM 014534636.1
XM 014531397.1	XM 014547443.1	XM 005867987.2	XM 005860061.2
XM 014531396.1	XM 014547442.1	XM 014541043.1	XM 014534635.1
XM 005883871.2	XM 005875888.2	XM 005867986.2	XM 014534634.1
XM 014531395.1	XM 005875889.2	XM 005867985.2	XM 014534633.1
XM 014531393.1	XM 014547441.1	XM 005867984.2	XM 005860059.2
XM 005883795.2	XM 014547440.1	XM 005868003.2	XM 014534632.1
XM 005883797.2	XM 014547439.1	XM 014541042.1	XM 005860058.2
XM 014531392.1	XM 014547438.1	XM 005867976.2	XM 014534631.1
XM 005883796.2	XM 014547437.1	XM 014541041.1	XM 005860057.2
XM 014531391.1	XM 014547436.1	XM 005867975.2	XM 005860056.2
XM 005883728.2	XM 014547435.1	XM 005867977.2	XM 005860055.2
XM 005883727.2	XM 014547434.1	XM 014541040.1	XM 014534630.1
XM 014531390.1	XM 014547433.1	XM 005867979.2	XM 005860113.2
XM 005883730.2	XM 014547432.1	XM 014541039.1	XM 005860053.2
XM 005883815.2	XM 014547431.1	XM 014541038.1	XM 005860052.2
XM 005883768.2	XM 014547430.1	XM 005867973.2	XM 014534629.1
XM 005883775.2	XM 014547429.1	XM 005867972.2	XM 014534628.1
XM 005883784.2	XM 014547428.1	XM 014541037.1	XM 014534627.1
XM 014531389.1	XM 014547427.1	XM 005867966.2	XM 005860049.2
XM 014531388.1	XM 014547425.1	XM 005867969.2	XM 005860044.2

XM 005883793.2	XM 014547424.1	XM 005867965.2	XM 005860011.2
XM 005883748.2	XM 014547423.1	XM 014541036.1	XM 005860010.2
XM 005883722.2	XM 014547422.1	XM 014541035.1	XM 014534626.1
XM 014531387.1	XM 014547421.1	XM 014541033.1	XM 014534625.1
XM 014531386.1	XM 014547420.1	XM 005867960.2	XM 014534624.1
XM 005883725.2	XM 014547419.1	XM 005867959.2	XM 014534623.1
XM 014531385.1	XM 014547418.1	XM 005867962.2	XM 005860008.2
XM 014531384.1	XM 014547417.1	XM 005867961.2	XM 005860009.2
XM 014531383.1	XM 014547416.1	XM 005867945.2	XM 014534622.1
XM 005883806.2	XM 014547415.1	XM 005867941.2	XM 014534621.1
XM 014531382.1	XM 014547414.1	XM 005867946.2	XM 014534620.1
XM 014531381.1	XM 014547413.1	XM 005867943.2	XM 014534619.1
XM 005883762.2	XM 014547412.1	XM 005867942.2	XM 005860043.2
XM 005883777.2	XM 014547411.1	XM 005867948.2	XM 014534618.1
XM 014531379.1	XM 005875862.2	XM 014541032.1	XM 005860036.2
XM 014531378.1	XM 014547409.1	XM 014541031.1	XM 014534617.1
XM 014531377.1	XM 014547408.1	XM 014541030.1	XM 005860016.2
XM 014531376.1	XM 005875865.2	XM 014541029.1	XM 005860014.2
XM 005883765.2	XM 005875867.2	XM 005867940.2	XM 005860030.2
XM 014531375.1	XM 014547407.1	XM 005867939.2	XM 005860013.2
XM 005883764.2	XM 014547406.1	XM 014541028.1	XM 014534616.1
XM 014531373.1	XM 014547405.1	XM 014541027.1	XM 014534615.1
XM 014531372.1	XM 005875869.2	XM 014541026.1	XM 005860017.2
XM 005883723.2	XM 005875868.2	XM 005867936.2	XM 014534614.1
XM 014531371.1	XM 014547404.1	XM 005867932.2	XM 014534613.1
XM 014531370.1	XM 014547403.1	XM 014541025.1	XM 014534611.1
XM 014531369.1	XM 014547402.1	XM 005867934.2	XM 014534610.1
XM 014531368.1	XM 014547401.1	XM 005867931.2	XM 014534609.1
XM 014531367.1	XM 014547400.1	XM 005867930.2	XM 014534608.1
XM 014531366.1	XM 014547399.1	XM 005867929.2	XM 005860045.2
XM 014531365.1	XM 014547398.1	XM 005867928.2	XM 014534607.1
XM 014531364.1	XM 014547396.1	XM 005867953.2	XM 005860041.2
XM 014531363.1	XM 014547395.1	XM 014541024.1	XM 005860020.2
XM 005883766.2	XM 014547394.1	XM 005867927.2	XM 005860024.2
XM 005883753.2	XM 014547393.1	XM 005867956.2	XM 005860023.2
XM 014531361.1	XM 014547392.1	XM 005867955.2	XM 005860021.2
XM 005883752.2	XM 014547391.1	XM 014541023.1	XM 014534606.1
XM 014531360.1	XM 014547390.1	XM 014541022.1	XM 005860027.2
XM 014531359.1	XM 014547389.1	XM 014541021.1	XM 005860025.2
XM 005883800.2	XM 014547388.1	XM 014541020.1	XM 005860026.2
XM 014531357.1	XM 014547387.1	XM 005867950.2	XM 005860035.2

XM 005883782.2	XM 014547386.1	XM 005867958.2	XM 005860034.2
XM 014531356.1	XM 014547385.1	XM 014541019.1	XM 005860033.2
XM 005883792.2	XM 014547384.1	XM 005867923.2	XM 005860032.2
XM 014531355.1	XM 014547383.1	XM 014541017.1	XM 014534605.1
XM 014531354.1	XM 014547382.1	XM 014541016.1	XM 005860048.2
XM 005883789.2	XM 014547380.1	XM 014541015.1	XM 005860047.2
XM 005883788.2	XM 014547379.1	XM 014541014.1	XM 014534604.1
XM 014531352.1	XM 014547378.1	XM 014541013.1	XM 014534603.1
XM 005883787.2	XM 014547377.1	XM 005867926.2	XM 014534602.1
XM 005883786.2	XM 014547376.1	XM 014541011.1	XM 014534601.1
XM 005883699.2	XM 014547375.1	XM 005867921.2	XM 005860006.2
XM 014531351.1	XM 014547374.1	XM 014541010.1	XM 005860005.2
XM 014531350.1	XM 014547373.1	XM 005867905.2	XM 005860004.2
XM 014531348.1	XM 014547372.1	XM 014541009.1	XM 014534600.1
XM 014531347.1	XM 014547371.1	XM 014541008.1	XM 014534599.1
XM 005883802.2	XM 014547369.1	XM 005867902.2	XM 014534597.1
XM 014531346.1	XM 014547368.1	XM 014541007.1	XM 014534596.1
XM 005883739.2	XM 014547367.1	XM 014541006.1	XM 014534595.1
XM 005883735.2	XM 014547366.1	XM 005867901.2	XM 014534594.1
XM 005883736.2	XM 014547365.1	XM 005867900.2	XM 005859997.2
XM 014531345.1	XM 005875864.2	XM 014541005.1	XM 014534592.1
XM 005883734.2	XM 014547364.1	XM 005867899.2	XM 005859996.2
XM 014531344.1	XM 014547363.1	XM 005867898.2	XM 005859995.2
XM 005883732.2	XM 014547361.1	XM 005867897.2	XM 014534591.1
XM 005883751.2	XM 014547360.1	XM 005867896.2	XM 014534590.1
XM 014531343.1	XM 014547359.1	XM 005867895.2	XM 005860003.2
XM 014531342.1	XM 014547358.1	XM 014541004.1	XM 005860002.2
XM 014531341.1	XM 014547357.1	XM 005867894.2	XM 005860001.2
XM 005883749.2	XM 014547356.1	XM 005867893.2	XM 014534589.1
XM 014531340.1	XM 014547355.1	XM 005867892.2	XM 014534588.1
XM 014531339.1	XM 014547354.1	XM 014541003.1	XM 014534587.1
XM 014531338.1	XM 014547352.1	XM 014541002.1	XM 014534586.1
XM 014531337.1	XM 014547351.1	XM 005867888.2	XM 014534585.1
XM 014531336.1	XM 014547350.1	XM 014541001.1	XM 014534584.1
XM 005883805.2	XM 014547349.1	XM 005867891.2	XM 014534583.1
XM 014531335.1	XM 014547348.1	XM 014541000.1	XM 014534582.1
XM 014531334.1	XM 014547347.1	XM 014540999.1	XM 014534581.1
XM 014531333.1	XM 014547346.1	XM 005867890.2	XM 005859993.2
XM 014531332.1	XM 014547344.1	XM 005867889.2	XM 005859992.2
XM 014531331.1	XM 014547342.1	XM 014540998.1	XM 014534580.1
XM 005883780.2	XM 014547341.1	XM 014540997.1	XM 014534579.1

XM 005883774.2	XM 014547340.1	XM 005867887.2	XM 014534578.1
XM 014531330.1	XM 014547339.1	XM 005867886.2	XM 014534577.1
XM 005883771.2	XM 005875874.2	XM 005867885.2	XM 014534576.1
XM 014531329.1	XM 005875873.2	XM 005867884.2	XM 014534575.1
XM 014531328.1	XM 005875871.2	XM 014540995.1	XM 005859989.2
XM 005883755.2	XM 014547338.1	XM 014540994.1	XM 014534574.1
XM 014531327.1	XM 005875833.2	XM 005867883.2	XM 005859987.2
XM 005883756.2	XM 014547337.1	XM 014540993.1	XM 014534573.1
XM 005883759.2	XM 014547336.1	XM 005867882.2	XM 014534572.1
XM 005883758.2	XM 014547335.1	XM 014540992.1	XM 005859984.2
XM 014531326.1	XM 014547334.1	XM 005867881.2	XM 005860098.2
XM 005883757.2	XM 005875836.2	XM 005867880.2	XM 005859985.2
XM 014531325.1	XM 014547333.1	XM 014540991.1	XM 005859986.2
XM 014531324.1	XM 005875832.2	XM 005867879.2	XM 014534571.1
XM 014531323.1	XM 014547331.1	XM 005867878.2	XM 014534570.1
XM 005883742.2	XM 005875838.2	XM 014540990.1	XM 014534569.1
XM 014531322.1	XM 005875834.2	XM 014540989.1	XM 014534568.1
XM 014531321.1	XM 014547329.1	XM 014540988.1	XM 014534567.1
XM 014531320.1	XM 014547328.1	XM 014540987.1	XM 014534566.1
XM 014531319.1	XM 014547327.1	XM 005867877.2	XM 014534565.1
XM 014531318.1	XM 005875845.2	XM 014540986.1	XM 014534564.1
XM 014531317.1	XM 005875848.2	XM 005867873.2	XM 005859979.2
XM 014531316.1	XM 005875846.2	XM 005867920.2	XM 014534563.1
XM 014531315.1	XM 014547326.1	XM 014540984.1	XM 014534562.1
XM 014531314.1	XM 005875837.2	XM 005867917.2	XM 014534561.1
XM 014531313.1	XM 014547324.1	XM 014540983.1	XM 014534560.1
XM 014531312.1	XM 014547323.1	XM 014540982.1	XM 014534559.1
XM 014531311.1	XM 014547322.1	XM 005867911.2	XM 014534558.1
XM 014531310.1	XM 014547321.1	XM 005867910.2	XM 005859978.2
XM 014531309.1	XM 005875842.2	XM 005867909.2	XM 014534557.1
XM 005883745.2	XM 014547320.1	XM 005867907.2	XM 005859975.2
XM 014531308.1	XM 005875844.2	XM 014540981.1	XM 005859977.2
XM 005883721.2	XM 014547319.1	XM 005867871.2	XM 014534556.1
XM 014531307.1	XM 014547318.1	XM 005867870.2	XM 014534555.1
XM 014531306.1	XM 005875835.2	XM 014540980.1	XM 005859974.2
XM 014531305.1	XM 005875831.2	XM 014540979.1	XM 014534553.1
XM 014531304.1	XM 014547317.1	XM 014540978.1	XM 005859973.2
XM 014531302.1	XM 014547316.1	XM 005867860.2	XM 005859969.2
XM 014531301.1	XM 005875829.2	XM 005867858.2	XM 005859970.2
XM 014531300.1	XM 005875816.2	XM 005867857.2	XM 014534552.1
XM 014531299.1	XM 005875828.2	XM 014540977.1	XM 014534550.1

XM 014531298.1	XM 005875822.2	XM 014540976.1	XM 014534549.1
XM 014531297.1	XM 005875820.2	XM 014540975.1	XM 005859971.2
XM 014531296.1	XM 005875819.2	XM 014540974.1	XM 005859968.2
XM 014531295.1	XM 014547314.1	XM 014540973.1	XM 014534548.1
XM 005883790.2	XM 014547313.1	XM 014540972.1	XM 005859966.2
XM 014531293.1	XM 005875818.2	XM 005867866.2	XM 014534547.1
XM 005883791.2	XM 005875825.2	XM 014540971.1	XM 014534546.1
XM 014531291.1	XM 005875824.2	XM 014540970.1	XM 014534545.1
XM 005883820.2	XM 014547312.1	XM 014540968.1	XM 005859965.2
XM 005883715.2	XM 005875823.2	XM 014540967.1	XM 005859963.2
XM 014531290.1	XM 005875827.2	XM 014540966.1	XM 014534544.1
XM 014531289.1	XM 014547311.1	XM 005867851.2	XM 005859960.2
XM 005883700.2	XM 005875826.2	XM 014540965.1	XM 005860092.2
XM 014531288.1	XM 005875850.2	XM 014540964.1	XM 005859959.2
XM 005883713.2	XM 014547310.1	XM 014540963.1	XM 014534543.1
XM 005883712.2	XM 014547309.1	XM 014540962.1	XM 014534542.1
XM 005883714.2	XM 014547308.1	XM 005867853.2	XM 014534541.1
XM 014531287.1	XM 014547307.1	XM 005867852.2	XM 014534540.1
XM 014531286.1	XM 014547306.1	XM 014540960.1	XM 014534539.1
XM 014531285.1	XM 014547305.1	XM 005867847.2	XM 014534538.1
XM 014531284.1	XM 014547304.1	XM 005867846.2	XM 014534537.1
XM 005883707.2	XM 014547303.1	XM 005867849.2	XM 014534536.1
XM 005883711.2	XM 014547302.1	XM 005867848.2	XM 014534535.1
XM 005883704.2	XM 014547301.1	XM 014540959.1	XM 014534534.1
XM 005883703.2	XM 014547300.1	XM 005867845.2	XM 014534533.1
XM 005883705.2	XM 014547299.1	XM 005867844.2	XM 014534532.1
XM 005883702.2	XM 005875813.2	XM 014540957.1	XM 014534530.1
XM 014531283.1	XM 014547298.1	XM 014540956.1	XM 014534529.1
XM 005883807.2	XM 005875812.2	XM 014540955.1	XM 005859952.2
XM 005883760.2	XM 014547297.1	XM 005867842.2	XM 005859951.2
XM 014531282.1	XM 014547296.1	XM 005867854.2	XM 005859950.2
XM 014531281.1	XM 014547295.1	XM 014540954.1	XM 005859948.2
XM 005883828.2	XM 014547294.1	XM 005867864.2	XM 005859947.2
XM 014531280.1	XM 005875814.2	XM 005867868.2	XM 014534528.1
XM 014531279.1	XM 005875841.2	XM 005867867.2	XM 014534527.1
XM 005883825.2	XM 005875859.2	XM 014540952.1	XM 005859945.2
XM 005883824.2	XM 005875858.2	XM 005867817.2	XM 005859944.2
XM 005883823.2	XM 014547293.1	XM 005867818.2	XM 005859942.2
XM 014531278.1	XM 014547292.1	XM 005867808.2	XM 014534526.1
XM 014531277.1	XM 014547291.1	XM 014540950.1	XM 014534525.1
XM 014531276.1	XM 014547290.1	XM 005867807.2	XM 005859943.2

XM 014531275.1	XM 005875809.2	XM 005867806.2	XM 005859939.2
XM 014531274.1	XM 005875807.2	XM 005867805.2	XM 014534524.1
XM 014531273.1	XM 005875808.2	XM 005867804.2	XM 005859938.2
XM 005883769.2	XM 005875806.2	XM 005867810.2	XM 005859936.2
XM 005883818.2	XM 005875805.2	XM 005867809.2	XM 005859935.2
XM 014531272.1	XM 005875804.2	XM 005867803.2	XM 014534522.1
XM 014531271.1	XM 005875803.2	XM 014540949.1	XM 014534521.1
XM 014531270.1	XM 014547289.1	XM 014540948.1	XM 005859932.2
XM 005883810.2	XM 005875714.2	XM 014540947.1	XM 014534519.1
XM 014531269.1	XM 005875796.2	XM 005867801.2	XM 014534518.1
XM 014531268.1	XM 014547288.1	XM 014540946.1	XM 005859927.2
XM 014531267.1	XM 014547287.1	XM 005867800.2	XM 014534517.1
XM 005883690.2	XM 014547286.1	XM 014540945.1	XM 014534515.1
XM 005883640.2	XM 014547285.1	XM 014540944.1	XM 014534514.1
XM 014531266.1	XM 005875682.2	XM 014540943.1	XM 005859898.2
XM 005883638.2	XM 005875678.2	XM 014540942.1	XM 014534513.1
XM 014531265.1	XM 005875708.2	XM 005867796.2	XM 014534512.1
XM 014531264.1	XM 005875713.2	XM 005867793.2	XM 005859920.2
XM 014531263.1	XM 005875712.2	XM 014540941.1	XM 005859919.2
XM 014531262.1	XM 014547284.1	XM 005867787.2	XM 014534510.1
XM 005883652.2	XM 005875653.2	XM 014540940.1	XM 005859854.2
XM 014531261.1	XM 014547283.1	XM 005867792.2	XM 005859916.2
XM 005883685.2	XM 014547282.1	XM 005867791.2	XM 005859915.2
XM 014531260.1	XM 005875651.2	XM 005867790.2	XM 014534509.1
XM 005883650.2	XM 005875650.2	XM 005867789.2	XM 014534508.1
XM 014531259.1	XM 014547281.1	XM 005867788.2	XM 014534507.1
XM 014531258.1	XM 014547280.1	XM 014540938.1	XM 014534506.1
XM 005883642.2	XM 014547279.1	XM 005867786.2	XM 014534505.1
XM 005883641.2	XM 014547278.1	XM 014540937.1	XM 014534504.1
XM 005883643.2	XM 014547277.1	XM 014540936.1	XM 014534503.1
XM 005883644.2	XM 005875654.2	XM 014540935.1	XM 014534502.1
XM 005883654.2	XM 005875668.2	XM 005867785.2	XM 005859904.2
XM 014531257.1	XM 005875781.2	XM 005867783.2	XM 005859906.2
XM 005883655.2	XM 014547276.1	XM 005867784.2	XM 005859905.2
XM 014531256.1	XM 005875647.2	XM 005867781.2	XM 005859907.2
XM 014531255.1	XM 014547275.1	XM 014540934.1	XM 014534501.1
XM 005883657.2	XM 014547274.1	XM 005867780.2	XM 014534500.1
XM 005883658.2	XM 014547273.1	XM 005867779.2	XM 014534499.1
XM 005883647.2	XM 005875648.2	XM 014540933.1	XM 014534498.1
XM 014531254.1	XM 014547272.1	XM 014540932.1	XM 014534496.1
XM 014531253.1	XM 014547271.1	XM 005867777.2	XM 014534495.1



XM 014531252.1	XM 014547270.1	XM 005867776.2	XM 005859896.2
XM 014531251.1	XM 014547269.1	XM 005867775.2	XM 005859895.2
XM 005883649.2	XM 005875655.2	XM 005867771.2	XM 005859894.2
XM 005883648.2	XM 005875763.2	XM 005867772.2	XM 014534494.1
XM 014531250.1	XM 014547268.1	XM 014540931.1	XM 005859892.2
XM 005883689.2	XM 014547267.1	XM 005867767.2	XM 014534492.1
XM 005883688.2	XM 005875782.2	XM 005867766.2	XM 014534491.1
XM 014531249.1	XM 014547266.1	XM 005867763.2	XM 005859883.2
XM 014531248.1	XM 005875775.2	XM 005867762.2	XM 014534490.1
XM 014531247.1	XM 005875774.2	XM 005867761.2	XM 005859882.2
XM 014531246.1	XM 014547265.1	XM 014540930.1	XM 014534489.1
XM 014531245.1	XM 014547264.1	XM 005867760.2	XM 014534488.1
XM 014531244.1	XM 014547263.1	XM 005867753.2	XM 005859863.2
XM 014531243.1	XM 014547262.1	XM 005867759.2	XM 014534487.1
XM 014531242.1	XM 014547261.1	XM 005867758.2	XM 005859865.2
XM 005883677.2	XM 014547260.1	XM 005867757.2	XM 014534486.1
XM 014531241.1	XM 005875769.2	XM 005867756.2	XM 005859879.2
XM 014531240.1	XM 014547259.1	XM 005867755.2	XM 005859878.2
XM 014531239.1	XM 014547258.1	XM 005867754.2	XM 005859875.2
XM 005883667.2	XM 014547257.1	XM 005867826.2	XM 014534484.1
XM 014531238.1	XM 014547256.1	XM 005867750.2	XM 005859873.2
XM 014531237.1	XM 014547255.1	XM 005867749.2	XM 005859868.2
XM 014531236.1	XM 014547254.1	XM 014540929.1	XM 005859881.2
XM 005883664.2	XM 005875771.2	XM 005867748.2	XM 005859874.2
XM 014531234.1	XM 005875770.2	XM 005867746.2	XM 005859864.2
XM 014531233.1	XM 005875767.2	XM 005867745.2	XM 005859872.2
XM 014531232.1	XM 005875766.2	XM 005867744.2	XM 005859871.2
XM 014531231.1	XM 014547253.1	XM 014540928.1	XM 005859869.2
XM 005883659.2	XM 005875759.2	XM 005867741.2	XM 005859870.2
XM 014531230.1	XM 005875758.2	XM 014540927.1	XM 014534482.1
XM 005883674.2	XM 005875757.2	XM 005867743.2	XM 014534481.1
XM 014531229.1	XM 005875761.2	XM 005867740.2	XM 014534480.1
XM 005883630.2	XM 005875760.2	XM 005867819.2	XM 014534479.1
XM 005883625.2	XM 014547252.1	XM 005867782.2	XM 014534478.1
XM 014531228.1	XM 005875755.2	XM 005867820.2	XM 014534477.1
XM 014531227.1	XM 005875754.2	XM 005867838.2	XM 005859877.2
XM 014531226.1	XM 005875756.2	XM 005867812.2	XM 005859862.2
XM 005883633.2	XM 005875750.2	XM 014540925.1	XM 014534475.1
XM 005883632.2	XM 014547251.1	XM 005867835.2	XM 014534474.1
XM 014531225.1	XM 005875748.2	XM 014540924.1	XM 014534473.1
XM 014531224.1	XM 014547250.1	XM 014540923.1	XM 014534472.1

XM 014531223.1	XM 014547249.1	XM 014540922.1	XM 014534471.1
XM 014531222.1	XM 014547248.1	XM 014540921.1	XM 014534470.1
XM 014531221.1	XM 005875753.2	XM 014540920.1	XM 005859858.2
XM 014531220.1	XM 005875745.2	XM 005867825.2	XM 014534469.1
XM 005883624.2	XM 005875743.2	XM 014540919.1	XM 005859922.2
XM 014531219.1	XM 014547247.1	XM 014540917.1	XM 005859857.2
XM 014531218.1	XM 005875747.2	XM 014540916.1	XM 014534468.1
XM 014531217.1	XM 005875746.2	XM 005867738.2	XM 005859855.2
XM 014531216.1	XM 014547246.1	XM 005867737.2	XM 014534467.1
XM 014531215.1	XM 014547244.1	XM 014540915.1	XM 005859852.2
XM 014531214.1	XM 005875740.2	XM 014540914.1	XM 014534466.1
XM 014531213.1	XM 005875739.2	XM 005867693.2	XM 014534465.1
XM 005883628.2	XM 014547243.1	XM 005867691.2	XM 005859851.2
XM 005883626.2	XM 005875736.2	XM 014540913.1	XM 005859850.2
XM 005883634.2	XM 005875737.2	XM 005867690.2	XM 014534464.1
XM 005883627.2	XM 014547242.1	XM 014540911.1	XM 005859849.2
XM 014531212.1	XM 005875735.2	XM 014540910.1	XM 005859848.2
XM 005883621.2	XM 005875734.2	XM 014540909.1	XM 005859911.2
XM 005883623.2	XM 014547241.1	XM 014540908.1	XM 014534462.1
XM 005883622.2	XM 014547240.1	XM 005867688.2	XM 005859847.2
XM 005883612.2	XM 014547239.1	XM 005867686.2	XM 014534461.1
XM 005883611.2	XM 014547238.1	XM 014540907.1	XM 014534460.1
XM 005883610.2	XM 014547237.1	XM 005867685.2	XM 005859841.2
XM 014531211.1	XM 005875732.2	XM 005867683.2	XM 014534459.1
XM 014531210.1	XM 005875731.2	XM 014540906.1	XM 005859846.2
XM 014531209.1	XM 005875730.2	XM 005867682.2	XM 005859845.2
XM 005883616.2	XM 005875729.2	XM 014540905.1	XM 005859842.2
XM 005883615.2	XM 014547236.1	XM 005867681.2	XM 005859840.2
XM 014531208.1	XM 014547235.1	XM 005867678.2	XM 005859787.2
XM 005883614.2	XM 005875721.2	XM 014540904.1	XM 005859764.2
XM 014531207.1	XM 014547234.1	XM 005867677.2	XM 014534457.1
XM 005883613.2	XM 005875727.2	XM 005867676.2	XM 005859827.2
XM 005883619.2	XM 005875726.2	XM 005867675.2	XM 014534456.1
XM 014531206.1	XM 005875725.2	XM 014540903.1	XM 005859825.2
XM 014531205.1	XM 014547233.1	XM 014540902.1	XM 005859824.2
XM 014531204.1	XM 005875723.2	XM 005867673.2	XM 005859823.2
XM 014531203.1	XM 014547232.1	XM 014540900.1	XM 014534454.1
XM 014531202.1	XM 014547231.1	XM 014540899.1	XM 014534453.1
XM 005883575.2	XM 005875719.2	XM 014540898.1	XM 014534452.1
XM 014531201.1	XM 014547230.1	XM 005867670.2	XM 005859817.2
XM 005883562.2	XM 014547229.1	XM 014540897.1	XM 014534450.1

XM 005883564.2	XM 014547228.1	XM 014540896.1	XM 014534449.1
XM 005883563.2	XM 005875716.2	XM 005867672.2	XM 005859815.2
XM 014531200.1	XM 005875715.2	XM 014540895.1	XM 005859811.2
XM 014531199.1	XM 014547227.1	XM 014540894.1	XM 005859814.2
XM 005883581.2	XM 005875717.2	XM 005867668.2	XM 005859813.2
XM 005883550.2	XM 005875711.2	XM 014540892.1	XM 014534447.1
XM 005883598.2	XM 005875710.2	XM 014540891.1	XM 014534446.1
XM 014531198.1	XM 014547226.1	XM 014540890.1	XM 005859812.2
XM 005883583.2	XM 005875709.2	XM 014540889.1	XM 005859810.2
XM 005883582.2	XM 014547225.1	XM 005867664.2	XM 014534445.1
XM 014531196.1	XM 014547224.1	XM 014540888.1	XM 014534444.1
XM 005883596.2	XM 005875680.2	XM 005867663.2	XM 005859830.2
XM 014531195.1	XM 005875681.2	XM 005867662.2	XM 005859808.2
XM 005883595.2	XM 005875706.2	XM 014540887.1	XM 014534443.1
XM 005883594.2	XM 005875707.2	XM 005867661.2	XM 005859807.2
XM 005883599.2	XM 005875788.2	XM 014540886.1	XM 005859803.2
XM 005883545.2	XM 005875705.2	XM 005867658.2	XM 005859806.2
XM 005883548.2	XM 014547223.1	XM 005867657.2	XM 005859805.2
XM 005883546.2	XM 014547222.1	XM 014540885.1	XM 005859804.2
XM 005883592.2	XM 014547221.1	XM 014540884.1	XM 014534442.1
XM 005883587.2	XM 014547220.1	XM 014540883.1	XM 014534441.1
XM 005883576.2	XM 014547219.1	XM 005867653.2	XM 014534440.1
XM 014531193.1	XM 005875700.2	XM 014540882.1	XM 014534439.1
XM 014531192.1	XM 005875685.2	XM 005867651.2	XM 014534438.1
XM 014531191.1	XM 005875684.2	XM 014540881.1	XM 014534437.1
XM 014531190.1	XM 014547218.1	XM 005867649.2	XM 014534436.1
XM 014531189.1	XM 014547217.1	XM 014540880.1	XM 005859802.2
XM 005883580.2	XM 005875688.2	XM 005867646.2	XM 005859801.2
XM 005883579.2	XM 005875686.2	XM 005867643.2	XM 005859800.2
XM 005883577.2	XM 005875694.2	XM 005867642.2	XM 014534434.1
XM 014531188.1	XM 005875692.2	XM 005867641.2	XM 014534433.1
XM 014531187.1	XM 005875690.2	XM 005867637.2	XM 014534432.1
XM 014531186.1	XM 005875670.2	XM 014540878.1	XM 014534431.1
XM 014531185.1	XM 005875671.2	XM 005867639.2	XM 014534430.1
XM 014531184.1	XM 014547215.1	XM 005867634.2	XM 005859797.2
XM 014531183.1	XM 005875677.2	XM 014540877.1	XM 014534428.1
XM 014531182.1	XM 005875676.2	XM 014540876.1	XM 005859793.2
XM 005883554.2	XM 014547214.1	XM 014540875.1	XM 005859791.2
XM 005883553.2	XM 014547213.1	XM 014540874.1	XM 014534427.1
XM 005883552.2	XM 014547212.1	XM 014540873.1	XM 014534426.1
XM 005883551.2	XM 014547211.1	XM 014540872.1	XM 005859784.2

XM 005883555.2	XM 014547210.1	XM 014540871.1	XM 005859785.2
XM 014531180.1	XM 014547209.1	XM 005867636.2	XM 005859783.2
XM 005883572.2	XM 014547208.1	XM 014540870.1	XM 014534424.1
XM 014531179.1	XM 014547207.1	XM 014540869.1	XM 014534423.1
XM 005883559.2	XM 014547206.1	XM 005867627.2	XM 014534422.1
XM 005883558.2	XM 014547205.1	XM 014540868.1	XM 014534420.1
XM 005883557.2	XM 014547204.1	XM 014540866.1	XM 014534419.1
XM 014531178.1	XM 014547203.1	XM 005867624.2	XM 014534418.1
XM 014531176.1	XM 014547202.1	XM 014540865.1	XM 014534417.1
XM 005883556.2	XM 014547201.1	XM 005867625.2	XM 014534416.1
XM 014531175.1	XM 005875656.2	XM 014540864.1	XM 014534415.1
XM 014531174.1	XM 014547200.1	XM 005867618.2	XM 014534414.1
XM 005883560.2	XM 014547199.1	XM 005867617.2	XM 014534413.1
XM 005883586.2	XM 005875661.2	XM 014540862.1	XM 014534412.1
XM 005883565.2	XM 005875666.2	XM 005867610.2	XM 005859768.2
XM 014531172.1	XM 014547198.1	XM 014540861.1	XM 014534410.1
XM 005883571.2	XM 014547197.1	XM 014540860.1	XM 014534409.1
XM 014531171.1	XM 014547196.1	XM 014540859.1	XM 005859779.2
XM 014531170.1	XM 014547195.1	XM 014540858.1	XM 014534408.1
XM 014531169.1	XM 014547193.1	XM 005867612.2	XM 014534407.1
XM 005883569.2	XM 005875659.2	XM 014540857.1	XM 014534406.1
XM 005883570.2	XM 005875657.2	XM 014540856.1	XM 014534405.1
XM 014531167.1	XM 005875658.2	XM 014540854.1	XM 014534404.1
XM 005883591.2	XM 014547192.1	XM 014540853.1	XM 014534403.1
XM 005883609.2	XM 005875667.2	XM 005867606.2	XM 014534401.1
XM 014531166.1	XM 005875783.2	XM 005867605.2	XM 005859772.2
XM 005883607.2	XM 005875800.2	XM 014540852.1	XM 005859769.2
XM 014531165.1	XM 005875798.2	XM 014540851.1	XM 005859770.2
XM 005883604.2	XM 005875797.2	XM 005867603.2	XM 005859771.2
XM 005883603.2	XM 005875795.2	XM 005867602.2	XM 014534400.1
XM 014531164.1	XM 014547190.1	XM 014540849.1	XM 005859767.2
XM 014531163.1	XM 005875792.2	XM 014540848.1	XM 014534399.1
XM 005883541.2	XM 014547189.1	XM 005867601.2	XM 005859819.2
XM 005883538.2	XM 014547188.1	XM 014540847.1	XM 005859758.2
XM 005883381.2	XM 014547186.1	XM 005867600.2	XM 005859763.2
XM 005883485.2	XM 014547185.1	XM 005867596.2	XM 005859762.2
XM 014531162.1	XM 005875785.2	XM 005867598.2	XM 005859761.2
XM 005883490.2	XM 005875784.2	XM 005867599.2	XM 005859760.2
XM 014531160.1	XM 005875640.2	XM 005867597.2	XM 005859759.2
XM 014531159.1	XM 005875641.2	XM 014540845.1	XM 014534397.1
XM 014531158.1	XM 005875638.2	XM 014540844.1	XM 014534395.1

XM 005883491.2	XM 014547183.1	XM 005867592.2	XM 014534394.1
XM 014531157.1	XM 005875632.2	XM 005867590.2	XM 005859757.2
XM 014531156.1	XM 014547182.1	XM 014540842.1	XM 014534393.1
XM 005883403.2	XM 014547181.1	XM 005867589.2	XM 005859756.2
XM 014531155.1	XM 005875629.2	XM 005867588.2	XM 005859755.2
XM 005883519.2	XM 005875626.2	XM 005867586.2	XM 014534392.1
XM 005883533.2	XM 014547180.1	XM 014540840.1	XM 005859754.2
XM 014531154.1	XM 005875627.2	XM 005867575.2	XM 005859753.2
XM 014531153.1	XM 014547179.1	XM 014540839.1	XM 005859752.2
XM 005883436.2	XM 014547177.1	XM 005867577.2	XM 014534390.1
XM 014531152.1	XM 005875624.2	XM 005867573.2	XM 014534389.1
XM 005883435.2	XM 005875623.2	XM 005867572.2	XM 005859749.2
XM 014531151.1	XM 005875643.2	XM 005867571.2	XM 014534388.1
XM 005883493.2	XM 014547176.1	XM 014540838.1	XM 014534387.1
XM 005883405.2	XM 014547174.1	XM 005867585.2	XM 014534386.1
XM 014531150.1	XM 014547173.1	XM 005867582.2	XM 005859748.2
XM 005883499.2	XM 005875620.2	XM 005867581.2	XM 005859750.2
XM 014531149.1	XM 014547172.1	XM 005867567.2	XM 014534384.1
XM 014531148.1	XM 005875615.2	XM 014540837.1	XM 014534383.1
XM 005883498.2	XM 014547170.1	XM 005867580.2	XM 005859746.2
XM 005883492.2	XM 014547169.1	XM 005867564.2	XM 005859745.2
XM 014531147.1	XM 005875617.2	XM 005867563.2	XM 005859744.2
XM 014531146.1	XM 005875616.2	XM 005867561.2	XM 005859741.2
XM 005883481.2	XM 014547168.1	XM 014540836.1	XM 014534381.1
XM 005883389.2	XM 014547167.1	XM 005867559.2	XM 005859742.2
XM 014531145.1	XM 005875611.2	XM 014540835.1	XM 005859743.2
XM 005883502.2	XM 005875612.2	XM 005867558.2	XM 005859739.2
XM 014531144.1	XM 014547166.1	XM 014540834.1	XM 014534380.1
XM 005883470.2	XM 005875610.2	XM 005867557.2	XM 014534379.1
XM 005883469.2	XM 005875614.2	XM 005867556.2	XM 005859738.2
XM 014531143.1	XM 014547165.1	XM 014540833.1	XM 005859737.2
XM 005883431.2	XM 014547164.1	XM 005867553.2	XM 005859736.2
XM 014531142.1	XM 005875603.2	XM 014540832.1	XM 014534377.1
XM 005883429.2	XM 005875602.2	XM 005867552.2	XM 014534376.1
XM 014531141.1	XM 014547163.1	XM 005867551.2	XM 014534375.1
XM 014531140.1	XM 014547162.1	XM 005867550.2	XM 005859729.2
XM 014531139.1	XM 005875606.2	XM 005867549.2	XM 014534374.1
XM 014531138.1	XM 014547161.1	XM 005867547.2	XM 014534373.1
XM 005883478.2	XM 005875551.2	XM 005867546.2	XM 014534372.1
XM 005883488.2	XM 005875556.2	XM 014540831.1	XM 014534371.1
XM 014531137.1	XM 005875532.2	XM 014540830.1	XM 014534369.1

XM 014531136.1	XM 014547159.1	XM 014540829.1	XM 014534368.1
XM 005883494.2	XM 005875548.2	XM 014540828.1	XM 005859723.2
XM 014531135.1	XM 005875514.2	XM 014540827.1	XM 005859719.2
XM 014531134.1	XM 005875516.2	XM 014540826.1	XM 014534367.1
XM 014531133.1	XM 005875555.2	XM 014540825.1	XM 014534366.1
XM 014531132.1	XM 014547158.1	XM 014540824.1	XM 014534365.1
XM 014531131.1	XM 014547156.1	XM 014540823.1	XM 014534364.1
XM 014531130.1	XM 005875557.2	XM 014540822.1	XM 014534363.1
XM 014531128.1	XM 005875553.2	XM 005867540.2	XM 005859717.2
XM 014531127.1	XM 014547155.1	XM 005867539.2	XM 014534362.1
XM 014531126.1	XM 014547154.1	XM 005867538.2	XM 005859716.2
XM 014531125.1	XM 014547153.1	XM 014540821.1	XM 005859714.2
XM 014531124.1	XM 014547152.1	XM 005867537.2	XM 014534360.1
XM 014531123.1	XM 014547151.1	XM 005867536.2	XM 014534359.1
XM 014531122.1	XM 014547150.1	XM 014540820.1	XM 005859707.2
XM 014531121.1	XM 014547149.1	XM 005867543.2	XM 014534357.1
XM 005883483.2	XM 014547148.1	XM 014540819.1	XM 014534356.1
XM 005883482.2	XM 014547147.1	XM 005867527.2	XM 005859702.2
XM 014531120.1	XM 005875547.2	XM 014540818.1	XM 005859700.2
XM 005883474.2	XM 014547145.1	XM 005867530.2	XM 014534355.1
XM 005883473.2	XM 005875543.2	XM 014540817.1	XM 014534354.1
XM 005883383.2	XM 014547144.1	XM 005867533.2	XM 014534353.1
XM 014531119.1	XM 014547143.1	XM 005867532.2	XM 014534352.1
XM 014531118.1	XM 014547142.1	XM 005867531.2	XM 014534351.1
XM 014531117.1	XM 005875545.2	XM 005867535.2	XM 014534350.1
XM 005883388.2	XM 014547141.1	XM 014540816.1	XM 014534349.1
XM 005883387.2	XM 014547140.1	XM 005867534.2	XM 014534348.1
XM 005883385.2	XM 005875541.2	XM 014540815.1	XM 014534347.1
XM 005883386.2	XM 014547139.1	XM 014540814.1	XM 014534346.1
XM 005883384.2	XM 005875542.2	XM 005867526.2	XM 005859696.2
XM 014531116.1	XM 005875538.2	XM 005867524.2	XM 014534345.1
XM 014531115.1	XM 005875536.2	XM 014540813.1	XM 014534344.1
XM 014531114.1	XM 014547138.1	XM 014540812.1	XM 005859695.2
XM 005883518.2	XM 005875535.2	XM 005867520.2	XM 014534343.1
XM 014531113.1	XM 005875534.2	XM 005867521.2	XM 014534342.1
XM 005883517.2	XM 014547137.1	XM 005867518.2	XM 014534341.1
XM 005883516.2	XM 014547136.1	XM 014540811.1	XM 014534340.1
XM 014531112.1	XM 014547135.1	XM 005867514.2	XM 014534339.1
XM 014531111.1	XM 014547133.1	XM 014540810.1	XM 014534338.1
XM 014531110.1	XM 014547132.1	XM 014540809.1	XM 014534337.1
XM 014531109.1	XM 005875533.2	XM 005867517.2	XM 014534336.1

XM 005883515.2	XM 014547131.1	XM 014540807.1	XM 014534335.1
XM 014531108.1	XM 005875530.2	XM 005867508.2	XM 005859678.2
XM 014531107.1	XM 014547130.1	XM 014540806.1	XM 005859677.2
XM 014531106.1	XM 014547129.1	XM 014540805.1	XM 005859675.2
XM 014531105.1	XM 014547128.1	XM 005867509.2	XM 005859676.2
XM 005883514.2	XM 005875528.2	XM 014540804.1	XM 014534334.1
XM 014531103.1	XM 005875588.2	XM 005867511.2	XM 014534333.1
XM 005883513.2	XM 005875526.2	XM 005867507.2	XM 014534332.1
XM 014531102.1	XM 014547127.1	XM 014540802.1	XM 005859674.2
XM 005883512.2	XM 005875525.2	XM 014540801.1	XM 005859673.2
XM 005883511.2	XM 014547126.1	XM 014540800.1	XM 005859669.2
XM 005883510.2	XM 014547125.1	XM 014540799.1	XM 005859668.2
XM 005883509.2	XM 005875524.2	XM 005867506.2	XM 005859667.2
XM 005883501.2	XM 005875522.2	XM 014540798.1	XM 005859666.2
XM 005883438.2	XM 014547124.1	XM 005867504.2	XM 005859665.2
XM 005883437.2	XM 014547123.1	XM 014540797.1	XM 014534330.1
XM 014531100.1	XM 014547122.1	XM 014540796.1	XM 014534329.1
XM 014531099.1	XM 014547121.1	XM 014540795.1	XM 005859664.2
XM 014531098.1	XM 014547120.1	XM 014540794.1	XM 014534328.1
XM 005883523.2	XM 014547119.1	XM 005867503.2	XM 005859663.2
XM 014531097.1	XM 014547117.1	XM 005867502.2	XM 014534327.1
XM 014531096.1	XM 014547116.1	XM 014540792.1	XM 014534325.1
XM 014531095.1	XM 014547115.1	XM 014540791.1	XM 005859662.2
XM 014531094.1	XM 014547114.1	XM 014540790.1	XM 014534324.1
XM 014531093.1	XM 014547113.1	XM 005867497.2	XM 005859661.2
XM 014531092.1	XM 014547112.1	XM 014540789.1	XM 014534323.1
XM 014531091.1	XM 014547111.1	XM 014540788.1	XM 014534322.1
XM 014531090.1	XM 005875518.2	XM 014540787.1	XM 014534320.1
XM 014531089.1	XM 005875517.2	XM 005867494.2	XM 005859645.2
XM 014531087.1	XM 014547110.1	XM 005867498.2	XM 014534319.1
XM 014531086.1	XM 005875513.2	XM 005867493.2	XM 014534318.1
XM 014531085.1	XM 005875512.2	XM 005867492.2	XM 014534316.1
XM 014531084.1	XM 014547109.1	XM 005867491.2	XM 014534315.1
XM 014531083.1	XM 014547108.1	XM 005867704.2	XM 014534314.1
XM 014531082.1	XM 014547107.1	XM 014540786.1	XM 014534313.1
XM 014531081.1	XM 014547106.1	XM 005867490.2	XM 014534312.1
XM 014531080.1	XM 014547105.1	XM 005867488.2	XM 005859642.2
XM 014531079.1	XM 014547104.1	XM 014540785.1	XM 005859641.2
XM 005883489.2	XM 014547103.1	XM 005867482.2	XM 014534311.1
XM 014531078.1	XM 005875508.2	XM 014540784.1	XM 014534310.1
XM 014531077.1	XM 005875509.2	XM 005867481.2	XM 014534309.1

XM 014531076.1	XM 005875510.2	XM 014540783.1	XM 005859638.2
XM 014531074.1	XM 005875475.2	XM 005867486.2	XM 014534308.1
XM 014531073.1	XM 005875506.2	XM 005867484.2	XM 014534307.1
XM 014531072.1	XM 005875505.2	XM 014540781.1	XM 005859622.2
XM 014531071.1	XM 005875507.2	XM 005867480.2	XM 014534306.1
XM 014531070.1	XM 014547101.1	XM 014540780.1	XM 014534305.1
XM 014531069.1	XM 005875501.2	XM 005867479.2	XM 014534304.1
XM 014531068.1	XM 005875574.2	XM 014540779.1	XM 005859632.2
XM 014531067.1	XM 014547100.1	XM 005867478.2	XM 014534303.1
XM 014531066.1	XM 005875503.2	XM 005867477.2	XM 005859628.2
XM 005883476.2	XM 005875502.2	XM 014540778.1	XM 005859627.2
XM 014531065.1	XM 014547099.1	XM 005867476.2	XM 014534302.1
XM 014531064.1	XM 014547098.1	XM 005867475.2	XM 005859625.2
XM 014531063.1	XM 014547097.1	XM 005867473.2	XM 005859624.2
XM 014531062.1	XM 014547096.1	XM 014540777.1	XM 014534301.1
XM 014531061.1	XM 005875499.2	XM 005867471.2	XM 014534300.1
XM 014531060.1	XM 014547095.1	XM 005867466.2	XM 014534299.1
XM 014531059.1	XM 005875492.2	XM 014540776.1	XM 014534298.1
XM 005883441.2	XM 005875498.2	XM 014540775.1	XM 005859623.2
XM 014531058.1	XM 005875497.2	XM 014540774.1	XM 005859621.2
XM 005883468.2	XM 005875495.2	XM 014540773.1	XM 014534297.1
XM 005883467.2	XM 005875500.2	XM 014540772.1	XM 005859620.2
XM 014531057.1	XM 014547094.1	XM 014540771.1	XM 014534296.1
XM 005883466.2	XM 014547093.1	XM 014540770.1	XM 014534295.1
XM 005883463.2	XM 014547092.1	XM 014540769.1	XM 014534294.1
XM 005883464.2	XM 005875487.2	XM 005867463.2	XM 014534293.1
XM 014531056.1	XM 005875486.2	XM 005867462.2	XM 014534292.1
XM 005883421.2	XM 014547091.1	XM 014540768.1	XM 014534291.1
XM 005883420.2	XM 005875482.2	XM 005867459.2	XM 014534290.1
XM 005883419.2	XM 005875483.2	XM 005867461.2	XM 014534289.1
XM 014531055.1	XM 005875484.2	XM 005867458.2	XM 005859618.2
XM 014531054.1	XM 014547090.1	XM 014540767.1	XM 005859617.2
XM 005883418.2	XM 014547089.1	XM 014540766.1	XM 005859616.2
XM 005883424.2	XM 014547088.1	XM 014540765.1	XM 014534288.1
XM 014531053.1	XM 014547087.1	XM 005867457.2	XM 005859613.2
XM 005883423.2	XM 014547086.1	XM 005867455.2	XM 005859612.2
XM 014531052.1	XM 014547085.1	XM 014540764.1	XM 014534287.1
XM 014531051.1	XM 005875477.2	XM 014540763.1	XM 014534286.1
XM 005883425.2	XM 005875473.2	XM 005867454.2	XM 005859609.2
XM 014531049.1	XM 005875472.2	XM 014540762.1	XM 005859605.2
XM 014531048.1	XM 005875471.2	XM 005867456.2	XM 005859593.2



XM 014531047.1	XM 005875470.2	XM 014540761.1	XM 014534285.1
XM 014531046.1	XM 014547083.1	XM 005867451.2	XM 014534284.1
XM 014531045.1	XM 014547082.1	XM 014540760.1	XM 014534283.1
XM 014531044.1	XM 014547081.1	XM 014540759.1	XM 005859597.2
XM 005883503.2	XM 014547080.1	XM 005867448.2	XM 005859600.2
XM 014531043.1	XM 014547079.1	XM 014540758.1	XM 005859598.2
XM 005883409.2	XM 014547078.1	XM 014540757.1	XM 005859599.2
XM 005883417.2	XM 014547077.1	XM 014540756.1	XM 005859596.2
XM 005883416.2	XM 014547076.1	XM 005867440.2	XM 005859604.2
XM 005883415.2	XM 005875456.2	XM 014540755.1	XM 005859603.2
XM 005883414.2	XM 005875467.2	XM 014540754.1	XM 014534282.1
XM 014531042.1	XM 005875466.2	XM 014540753.1	XM 014534281.1
XM 014531040.1	XM 014547075.1	XM 014540752.1	XM 005859592.2
XM 005883411.2	XM 014547073.1	XM 005867447.2	XM 005859591.2
XM 005883410.2	XM 005875465.2	XM 005867446.2	XM 005859590.2
XM 005883413.2	XM 014547072.1	XM 014540751.1	XM 014534280.1
XM 014531039.1	XM 014547071.1	XM 014540750.1	XM 014534279.1
XM 014531038.1	XM 014547070.1	XM 005867445.2	XM 014534278.1
XM 014531037.1	XM 005875462.2	XM 005867444.2	XM 005859586.2
XM 014531036.1	XM 005875461.2	XM 005867412.2	XM 014534277.1
XM 014531035.1	XM 014547069.1	XM 005867383.2	XM 005859582.2
XM 014531034.1	XM 014547068.1	XM 005867419.2	XM 014534275.1
XM 014531033.1	XM 014547067.1	XM 014540749.1	XM 005859584.2
XM 014531032.1	XM 005875455.2	XM 014540748.1	XM 005859583.2
XM 014531031.1	XM 014547066.1	XM 005867418.2	XM 014534274.1
XM 014531030.1	XM 014547065.1	XM 014540747.1	XM 014534273.1
XM 014531029.1	XM 014547064.1	XM 014540746.1	XM 014534272.1
XM 005883390.2	XM 005875453.2	XM 005867425.2	XM 014534271.1
XM 014531027.1	XM 005875452.2	XM 005867424.2	XM 014534269.1
XM 014531026.1	XM 014547063.1	XM 005867421.2	XM 014534268.1
XM 005883391.2	XM 014547062.1	XM 014540745.1	XM 005859580.2
XM 005883500.2	XM 005875446.2	XM 014540744.1	XM 005859579.2
XM 014531025.1	XM 014547061.1	XM 014540743.1	XM 005859581.2
XM 005883453.2	XM 005875450.2	XM 005867430.2	XM 014534267.1
XM 005883452.2	XM 005875451.2	XM 014540742.1	XM 005859577.2
XM 005883450.2	XM 005875449.2	XM 014540741.1	XM 014534266.1
XM 005883448.2	XM 005875562.2	XM 014540740.1	XM 005859575.2
XM 005883444.2	XM 014547059.1	XM 005867429.2	XM 005859574.2
XM 014531024.1	XM 014547058.1	XM 005867428.2	XM 005859571.2
XM 014531023.1	XM 014547057.1	XM 005867427.2	XM 014534265.1
XM 014531022.1	XM 005875437.2	XM 005867413.2	XM 005859569.2

XM 005883457.2	XM 005875440.2	XM 014540739.1	XM 014534264.1
XM 005883456.2	XM 014547056.1	XM 014540738.1	XM 005859567.2
XM 005883462.2	XM 005875434.2	XM 014540737.1	XM 014534263.1
XM 005883447.2	XM 014547055.1	XM 014540736.1	XM 005859566.2
XM 005883446.2	XM 014547054.1	XM 014540735.1	XM 005859568.2
XM 014531020.1	XM 014547053.1	XM 014540734.1	XM 005859565.2
XM 014531019.1	XM 014547052.1	XM 014540732.1	XM 014534262.1
XM 014531018.1	XM 014547051.1	XM 005867411.2	XM 005859563.2
XM 005883458.2	XM 014547050.1	XM 014540731.1	XM 014534260.1
XM 005883461.2	XM 014547049.1	XM 014540730.1	XM 014534259.1
XM 014531017.1	XM 014547047.1	XM 005867422.2	XM 005859560.2
XM 005883455.2	XM 014547046.1	XM 014540729.1	XM 014534258.1
XM 014531015.1	XM 014547045.1	XM 005867423.2	XM 014534257.1
XM 014531014.1	XM 014547044.1	XM 014540728.1	XM 005859556.2
XM 014531013.1	XM 014547043.1	XM 005867409.2	XM 014534255.1
XM 014531012.1	XM 014547042.1	XM 005867410.2	XM 005859564.2
XM 014531011.1	XM 014547041.1	XM 005867407.2	XM 005859559.2
XM 014531010.1	XM 014547040.1	XM 005867408.2	XM 005859555.2
XM 005883449.2	XM 005875430.2	XM 014540727.1	XM 014534254.1
XM 014531009.1	XM 005875428.2	XM 005867415.2	XM 005859554.2
XM 014531007.1	XM 005875427.2	XM 014540726.1	XM 005859553.2
XM 014531006.1	XM 005875426.2	XM 014540725.1	XM 005859552.2
XM 014531005.1	XM 014547039.1	XM 014540724.1	XM 005859551.2
XM 014531003.1	XM 014547038.1	XM 014540722.1	XM 005859549.2
XM 014531002.1	XM 005875424.2	XM 014540721.1	XM 005859550.2
XM 014531001.1	XM 005875423.2	XM 014540720.1	XM 014534252.1
XM 005883529.2	XM 005875422.2	XM 014540719.1	XM 005859546.2
XM 014530999.1	XM 005875421.2	XM 005867434.2	XM 005859547.2
XM 005883528.2	XM 014547037.1	XM 014540718.1	XM 014534251.1
XM 014530998.1	XM 014547036.1	XM 014540717.1	XM 014534250.1
XM 014530996.1	XM 014547035.1	XM 014540716.1	XM 005859544.2
XM 014530995.1	XM 014547034.1	XM 005867392.2	XM 014534249.1
XM 014530994.1	XM 005875490.2	XM 005867389.2	XM 014534248.1
XM 005883367.2	XM 005875598.2	XM 005867387.2	XM 005859542.2
XM 005883366.2	XM 005875597.2	XM 014540714.1	XM 014534247.1
XM 005883365.2	XM 005875554.2	XM 014540713.1	XM 014534246.1
XM 005883364.2	XM 014547032.1	XM 005867394.2	XM 005859541.2
XM 014530990.1	XM 005875596.2	XM 014540712.1	XM 014534244.1
XM 014530989.1	XM 014547031.1	XM 005867416.2	XM 014534243.1
XM 014530987.1	XM 014547030.1	XM 014540710.1	XM 014534242.1
XM 014530986.1	XM 005875593.2	XM 005867393.2	XM 014534241.1

XM 014530985.1	XM 005875592.2	XM 014540709.1	XM 005859536.2
XM 005883376.2	XM 014547029.1	XM 005867435.2	XM 005859540.2
XM 014530984.1	XM 014547028.1	XM 005867386.2	XM 014534240.1
XM 014530982.1	XM 005875585.2	XM 005867385.2	XM 014534239.1
XM 014530981.1	XM 005875584.2	XM 005867384.2	XM 014534238.1
XM 014530980.1	XM 005875582.2	XM 014540708.1	XM 005859532.2
XM 014530979.1	XM 005875581.2	XM 005867438.2	XM 005859531.2
XM 014530978.1	XM 014547027.1	XM 014540706.1	XM 014534237.1
XM 014530977.1	XM 005875578.2	XM 014540705.1	XM 014534236.1
XM 014530975.1	XM 005875577.2	XM 014540704.1	XM 014534235.1
XM 014530974.1	XM 014547025.1	XM 014540703.1	XM 005859529.2
XM 014530973.1	XM 005875575.2	XM 005867373.2	XM 014534234.1
XM 014530972.1	XM 014547024.1	XM 005867397.2	XM 014534233.1
XM 014530971.1	XM 014547023.1	XM 014540702.1	XM 005859526.2
XM 014530970.1	XM 014547022.1	XM 005867399.2	XM 005859525.2
XM 014530969.1	XM 014547021.1	XM 005867382.2	XM 005859524.2
XM 014530968.1	XM 005875568.2	XM 014540700.1	XM 005859523.2
XM 014530967.1	XM 014547020.1	XM 005867381.2	XM 014534231.1
XM 005883358.2	XM 014547019.1	XM 005867380.2	XM 005859527.2
XM 014530965.1	XM 005875566.2	XM 014540699.1	XM 014534230.1
XM 014530964.1	XM 014547018.1	XM 005867377.2	XM 005859515.2
XM 005883310.2	XM 014547017.1	XM 005867406.2	XM 005859521.2
XM 014530962.1	XM 005875561.2	XM 005867405.2	XM 005859520.2
XM 005883321.2	XM 014547016.1	XM 005867404.2	XM 005859519.2
XM 005883322.2	XM 014547015.1	XM 005867402.2	XM 014534228.1
XM 005883316.2	XM 014547014.1	XM 014540697.1	XM 005859518.2
XM 014530961.1	XM 014547013.1	XM 005867401.2	XM 005859517.2
XM 014530960.1	XM 005875418.2	XM 014540696.1	XM 005859516.2
XM 014530958.1	XM 014547012.1	XM 014540695.1	XM 005859512.2
XM 014530957.1	XM 014547011.1	XM 014540694.1	XM 005859510.2
XM 014530956.1	XM 014547010.1	XM 005867400.2	XM 014534227.1
XM 014530955.1	XM 005875410.2	XM 014540693.1	XM 005859514.2
XM 014530954.1	XM 014547009.1	XM 014540692.1	XM 005859513.2
XM 014530953.1	XM 014547008.1	XM 014540691.1	XM 005859506.2
XM 005883306.2	XM 005875413.2	XM 005867437.2	XM 005859507.2
XM 005883353.2	XM 005875412.2	XM 005867436.2	XM 014534225.1
XM 014530952.1	XM 014547007.1	XM 014540690.1	XM 005859505.2
XM 014530950.1	XM 014547006.1	XM 014540688.1	XM 014534224.1
XM 014530949.1	XM 005875406.2	XM 014540687.1	XM 005859504.2
XM 014530948.1	XM 014547005.1	XM 014540686.1	XM 005859500.2
XM 005883339.2	XM 005875405.2	XM 005867379.2	XM 014534222.1

XM 014530947.1	XM 005875404.2	XM 014540685.1	XM 005859495.2
XM 014530946.1	XM 005875409.2	XM 005867378.2	XM 014534220.1
XM 005883318.2	XM 005875408.2	XM 014540684.1	XM 014534219.1
XM 014530945.1	XM 014547004.1	XM 005867371.2	XM 005859494.2
XM 014530943.1	XM 014547003.1	XM 014540682.1	XM 005859493.2
XM 005883347.2	XM 005875387.2	XM 014540681.1	XM 014534218.1
XM 014530942.1	XM 014547002.1	XM 005867368.2	XM 005859496.2
XM 014530941.1	XM 014547001.1	XM 014540680.1	XM 005859503.2
XM 014530940.1	XM 014547000.1	XM 005867367.2	XM 014534216.1
XM 014530939.1	XM 005875384.2	XM 014540679.1	XM 014534215.1
XM 014530938.1	XM 005875383.2	XM 005867366.2	XM 014534214.1
XM 014530937.1	XM 005875380.2	XM 005867365.2	XM 014534213.1
XM 014530935.1	XM 005875381.2	XM 014540677.1	XM 005859502.2
XM 014530933.1	XM 014546999.1	XM 005867362.2	XM 014534212.1
XM 014530932.1	XM 005875378.2	XM 005867361.2	XM 014534211.1
XM 014530931.1	XM 005875377.2	XM 005867364.2	XM 014534210.1
XM 014530930.1	XM 014546998.1	XM 014540676.1	XM 014534209.1
XM 014530929.1	XM 005875374.2	XM 014540675.1	XM 005859488.2
XM 014530928.1	XM 005875375.2	XM 014540674.1	XM 005859489.2
XM 014530926.1	XM 014546997.1	XM 005867356.2	XM 005859484.2
XM 014530925.1	XM 014546996.1	XM 005867355.2	XM 005859487.2
XM 014530924.1	XM 014546995.1	XM 014540673.1	XM 005859486.2
XM 005883297.2	XM 014546994.1	XM 014540672.1	XM 014534208.1
XM 014530923.1	XM 005875371.2	XM 014540671.1	XM 014534207.1
XM 014530922.1	XM 005875372.2	XM 014540670.1	XM 005859485.2
XM 014530921.1	XM 005875369.2	XM 014540669.1	XM 005859483.2
XM 014530920.1	XM 005875368.2	XM 014540668.1	XM 005859499.2
XM 014530919.1	XM 005875367.2	XM 014540667.1	XM 014534205.1
XM 014530918.1	XM 005875366.2	XM 014540666.1	XM 014534204.1
XM 014530916.1	XM 014546993.1	XM 014540665.1	XM 014534203.1
XM 014530915.1	XM 005875365.2	XM 005867346.2	XM 014534202.1
XM 005883308.2	XM 005875364.2	XM 014540664.1	XM 005859481.2
XM 005883309.2	XM 014546992.1	XM 014540663.1	XM 014534201.1
XM 014530914.1	XM 014546991.1	XM 014540662.1	XM 014534200.1
XM 005883314.2	XM 014546990.1	XM 014540661.1	XM 014534199.1
XM 014530913.1	XM 005875363.2	XM 014540660.1	XM 014534198.1
XM 005883312.2	XM 005875361.2	XM 014540659.1	XM 014534197.1
XM 005883311.2	XM 005875360.2	XM 005867344.2	XM 014534196.1
XM 014530911.1	XM 014546989.1	XM 005867342.2	XM 014534195.1
XM 014530910.1	XM 014546988.1	XM 005867341.2	XM 005859473.2
XM 005883313.2	XM 014546987.1	XM 005867692.2	XM 014534194.1

XM 014530909.1	XM 005875357.2	XM 005867680.2	XM 005859447.2
XM 014530908.1	XM 014546986.1	XM 005867728.2	XM 014534193.1
XM 014530907.1	XM 005875353.2	XM 005867666.2	XM 014534192.1
XM 014530905.1	XM 005875355.2	XM 014540658.1	XM 014534191.1
XM 014530904.1	XM 005875352.2	XM 005867665.2	XM 005859463.2
XM 014530903.1	XM 005875351.2	XM 005867735.2	XM 005859456.2
XM 014530902.1	XM 005875350.2	XM 005867734.2	XM 014534190.1
XM 014530901.1	XM 014546985.1	XM 014540657.1	XM 005859455.2
XM 014530900.1	XM 014546984.1	XM 005867731.2	XM 005859454.2
XM 014530899.1	XM 005875349.2	XM 014540656.1	XM 005859453.2
XM 014530898.1	XM 014546983.1	XM 005867730.2	XM 005859451.2
XM 014530897.1	XM 005875348.2	XM 014540655.1	XM 014534189.1
XM 014530896.1	XM 014546982.1	XM 005867727.2	XM 014534188.1
XM 005883334.2	XM 005875347.2	XM 005867726.2	XM 014534187.1
XM 014530894.1	XM 014546981.1	XM 005867725.2	XM 014534186.1
XM 014530893.1	XM 014546980.1	XM 014540653.1	XM 005859458.2
XM 014530892.1	XM 005875345.2	XM 005867722.2	XM 014534185.1
XM 005883335.2	XM 014546979.1	XM 005867721.2	XM 014534184.1
XM 014530891.1	XM 005875343.2	XM 014540652.1	XM 014534183.1
XM 005883338.2	XM 005875317.2	XM 014540651.1	XM 014534182.1
XM 014530889.1	XM 005875316.2	XM 014540650.1	XM 014534181.1
XM 005883332.2	XM 005875315.2	XM 005867717.2	XM 005859445.2
XM 014530888.1	XM 005875342.2	XM 014540648.1	XM 005859443.2
XM 005883333.2	XM 014546978.1	XM 005867541.2	XM 005859442.2
XM 005883331.2	XM 005875341.2	XM 005867529.2	XM 005859441.2
XM 014530887.1	XM 014546977.1	XM 005867714.2	XM 005859439.2
XM 014530886.1	XM 005875340.2	XM 005867525.2	XM 005859438.2
XM 014530885.1	XM 014546976.1	XM 014540647.1	XM 005859437.2
XM 005883326.2	XM 005875325.2	XM 014540645.1	XM 005859436.2
XM 014530883.1	XM 005875324.2	XM 014540644.1	XM 005859435.2
XM 005883327.2	XM 005875326.2	XM 005867707.2	XM 005859434.2
XM 005883330.2	XM 005875338.2	XM 014540643.1	XM 005859433.2
XM 005883329.2	XM 005875337.2	XM 014540642.1	XM 014534180.1
XM 005883357.2	XM 005875335.2	XM 014540640.1	XM 005859431.2
XM 014530882.1	XM 014546975.1	XM 005867701.2	XM 014534179.1
XM 014530881.1	XM 014546974.1	XM 005867700.2	XM 005859430.2
XM 005883355.2	XM 005875334.2	XM 005867699.2	XM 005859429.2
XM 005883356.2	XM 005875333.2	XM 014540639.1	XM 005859428.2
XM 005883354.2	XM 005875331.2	XM 005867696.2	XM 005859424.2
XM 005883349.2	XM 014546973.1	XM 014540638.1	XM 014534178.1
XM 014530880.1	XM 005875330.2	XM 014540637.1	XM 005859426.2

XM 005883289.2	XM 014546971.1	XM 014540636.1	XM 005859427.2
XM 014530879.1	XM 005875329.2	XM 005867340.2	XM 005859425.2
XM 014530877.1	XM 005875328.2	XM 014540635.1	XM 005859462.2
XM 005883281.2	XM 014546970.1	XM 014540634.1	XM 005859423.2
XM 005883280.2	XM 005875327.2	XM 014540632.1	XM 014534177.1
XM 005883279.2	XM 014546969.1	XM 014540631.1	XM 005859420.2
XM 014530876.1	XM 005875322.2	XM 005867338.2	XM 005859419.2
XM 014530875.1	XM 014546968.1	XM 005867337.2	XM 014534176.1
XM 014530874.1	XM 005875321.2	XM 014540630.1	XM 014534175.1
XM 005883287.2	XM 005875320.2	XM 014540629.1	XM 014534174.1
XM 014530873.1	XM 005875312.2	XM 014540627.1	XM 005859422.2
XM 014530872.1	XM 014546966.1	XM 014540626.1	XM 014534173.1
XM 014530871.1	XM 014546965.1	XM 014540625.1	XM 014534172.1
XM 014530870.1	XM 014546964.1	XM 014540624.1	XM 014534171.1
XM 005883283.2	XM 014546963.1	XM 014540623.1	XM 014534170.1
XM 014530868.1	XM 014546962.1	XM 014540622.1	XM 005859418.2
XM 014530867.1	XM 014546961.1	XM 014540620.1	XM 005859417.2
XM 005883284.2	XM 014546960.1	XM 005867334.2	XM 005859416.2
XM 014530866.1	XM 014546959.1	XM 014540619.1	XM 014534169.1
XM 014530865.1	XM 014546958.1	XM 005867333.2	XM 014534168.1
XM 005883290.2	XM 014546957.1	XM 014540618.1	XM 014534167.1
XM 014530864.1	XM 014546956.1	XM 005867332.2	XM 014534166.1
XM 014530863.1	XM 014546955.1	XM 014540617.1	XM 014534165.1
XM 014530862.1	XM 014546954.1	XM 005867331.2	XM 005859407.2
XM 005883195.2	XM 014546953.1	XM 014540615.1	XM 014534164.1
XM 014530861.1	XM 014546952.1	XM 014540614.1	XM 014534163.1
XM 005883239.2	XM 005875314.2	XM 014540613.1	XM 014534162.1
XM 005883229.2	XM 005875313.2	XM 014540612.1	XM 005859406.2
XM 014530860.1	XM 005875379.2	XM 014540611.1	XM 014534161.1
XM 005883228.2	XM 005875319.2	XM 005867327.2	XM 005859402.2
XM 005883196.2	XM 014546951.1	XM 005867326.2	XM 014534160.1
XM 014530858.1	XM 014546950.1	XM 005867323.2	XM 005859396.2
XM 005883241.2	XM 005875370.2	XM 005867315.2	XM 014534158.1
XM 005883227.2	XM 005875401.2	XM 014540608.1	XM 005859393.2
XM 014530857.1	XM 014546949.1	XM 014540607.1	XM 014534156.1
XM 005883247.2	XM 005875398.2	XM 005867312.2	XM 014534154.1
XM 014530856.1	XM 014546948.1	XM 005867309.2	XM 005859391.2
XM 014530855.1	XM 014546947.1	XM 005867308.2	XM 014534153.1
XM 014530854.1	XM 005875394.2	XM 014540606.1	XM 005859390.2
XM 005883216.2	XM 014546946.1	XM 005867307.2	XM 005859389.2
XM 005883240.2	XM 014546945.1	XM 005867311.2	XM 014534152.1

XM 014530853.1	XM 014546944.1	XM 005867310.2	XM 014534151.1
XM 014530852.1	XM 005875311.2	XM 014540604.1	XM 005859385.2
XM 005883193.2	XM 014546943.1	XM 014540603.1	XM 014534150.1
XM 014530851.1	XM 014546942.1	XM 014540602.1	XM 014534149.1
XM 005883194.2	XM 005875302.2	XM 014540601.1	XM 014534148.1
XM 014530850.1	XM 005875298.2	XM 014540600.1	XM 014534147.1
XM 005883220.2	XM 014546941.1	XM 014540599.1	XM 014534146.1
XM 014530849.1	XM 005875297.2	XM 005867306.2	XM 014534145.1
XM 014530848.1	XM 005875296.2	XM 014540598.1	XM 014534144.1
XM 014530847.1	XM 005875300.2	XM 005867304.2	XM 014534143.1
XM 014530846.1	XM 005875299.2	XM 014540597.1	XM 014534142.1
XM 005883222.2	XM 005875310.2	XM 014540596.1	XM 014534141.1
XM 014530845.1	XM 014546940.1	XM 014540595.1	XM 005859383.2
XM 014530844.1	XM 014546939.1	XM 014540594.1	XM 005859382.2
XM 005883232.2	XM 014546938.1	XM 005867302.2	XM 014534139.1
XM 014530843.1	XM 005875306.2	XM 005867303.2	XM 014534138.1
XM 014530842.1	XM 014546937.1	XM 014540593.1	XM 014534137.1
XM 014530841.1	XM 014546936.1	XM 014540592.1	XM 014534136.1
XM 005883231.2	XM 005875292.2	XM 005867301.2	XM 014534135.1
XM 005883221.2	XM 014546935.1	XM 014540591.1	XM 005859375.2
XM 014530840.1	XM 014546934.1	XM 005867298.2	XM 014534134.1
XM 005883192.2	XM 005875285.2	XM 005867296.2	XM 005859374.2
XM 005883191.2	XM 014546933.1	XM 005867294.2	XM 005859373.2
XM 005883224.2	XM 014546932.1	XM 005867293.2	XM 014534132.1
XM 014530839.1	XM 014546931.1	XM 014540590.1	XM 005859372.2
XM 005883242.2	XM 014546930.1	XM 014540589.1	XM 014534131.1
XM 005883243.2	XM 005875294.2	XM 014540588.1	XM 014534130.1
XM 005883259.2	XM 005875283.2	XM 005867292.2	XM 005859371.2
XM 014530838.1	XM 005875278.2	XM 005867324.2	XM 014534129.1
XM 005883198.2	XM 014546929.1	XM 005867322.2	XM 005859369.2
XM 005883197.2	XM 014546928.1	XM 014540587.1	XM 005859368.2
XM 005883256.2	XM 014546927.1	XM 014540586.1	XM 005859367.2
XM 014530836.1	XM 005875282.2	XM 014540585.1	XM 005859366.2
XM 014530835.1	XM 005875280.2	XM 005867291.2	XM 014534127.1
XM 014530834.1	XM 005875279.2	XM 005867290.2	XM 014534126.1
XM 014530833.1	XM 005875277.2	XM 014540584.1	XM 014534125.1
XM 014530832.1	XM 005875276.2	XM 005867262.2	XM 014534124.1
XM 014530831.1	XM 005875275.2	XM 005867261.2	XM 014534123.1
XM 014530830.1	XM 005875274.2	XM 005867260.2	XM 014534122.1
XM 014530829.1	XM 005875273.2	XM 014540582.1	XM 014534121.1
XM 014530828.1	XM 005875293.2	XM 014540581.1	XM 014534120.1

XM 005883254.2	XM 014546926.1	XM 005867259.2	XM 014534119.1
XM 014530827.1	XM 014546925.1	XM 005867258.2	XM 014534118.1
XM 014530826.1	XM 005875272.2	XM 014540580.1	XM 014534117.1
XM 014530825.1	XM 014546924.1	XM 014540579.1	XM 014534116.1
XM 014530824.1	XM 005875236.2	XM 005867257.2	XM 005859359.2
XM 005883253.2	XM 014546923.1	XM 014540577.1	XM 005859360.2
XM 005883252.2	XM 005875235.2	XM 014540576.1	XM 014534115.1
XM 005883251.2	XM 005875234.2	XM 014540575.1	XM 005859361.2
XM 014530823.1	XM 005875233.2	XM 005867253.2	XM 014534114.1
XM 014530822.1	XM 014546921.1	XM 014540574.1	XM 014534113.1
XM 005883250.2	XM 005875230.2	XM 014540573.1	XM 005859356.2
XM 014530821.1	XM 005875229.2	XM 005867251.2	XM 005859357.2
XM 014530820.1	XM 014546919.1	XM 005867250.2	XM 014534112.1
XM 014530819.1	XM 005875226.2	XM 014540571.1	XM 005859355.2
XM 005883249.2	XM 005875225.2	XM 005867247.2	XM 014534111.1
XM 014530817.1	XM 014546918.1	XM 014540570.1	XM 014534110.1
XM 005883248.2	XM 005875223.2	XM 014540569.1	XM 014534109.1
XM 005883202.2	XM 005875222.2	XM 014540568.1	XM 014534108.1
XM 014530816.1	XM 014546916.1	XM 014540567.1	XM 014534107.1
XM 014530815.1	XM 014546915.1	XM 014540565.1	XM 005859354.2
XM 005883219.2	XM 005875218.2	XM 014540564.1	XM 005859352.2
XM 014530814.1	XM 014546914.1	XM 014540563.1	XM 005859351.2
XM 014530813.1	XM 014546913.1	XM 014540562.1	XM 005859350.2
XM 005883218.2	XM 014546912.1	XM 005867245.2	XM 014534106.1
XM 014530812.1	XM 014546910.1	XM 005867243.2	XM 014534105.1
XM 014530811.1	XM 005875215.2	XM 014540561.1	XM 005859347.2
XM 014530810.1	XM 005875212.2	XM 005867242.2	XM 014534104.1
XM 005883246.2	XM 005875211.2	XM 014540560.1	XM 014534103.1
XM 005883189.2	XM 005875214.2	XM 014540559.1	XM 014534102.1
XM 014530809.1	XM 014546909.1	XM 014540558.1	XM 014534101.1
XM 014530808.1	XM 014546908.1	XM 005867236.2	XM 014534100.1
XM 005883235.2	XM 005875210.2	XM 005867232.2	XM 014534099.1
XM 005883211.2	XM 005875209.2	XM 014540557.1	XM 014534098.1
XM 014530807.1	XM 005875207.2	XM 014540556.1	XM 014534097.1
XM 014530806.1	XM 005875205.2	XM 005867231.2	XM 014534095.1
XM 005883213.2	XM 014546906.1	XM 014540555.1	XM 014534094.1
XM 005883212.2	XM 005875203.2	XM 005867228.2	XM 014534093.1
XM 014530805.1	XM 005875202.2	XM 014540554.1	XM 014534092.1
XM 005883210.2	XM 014546905.1	XM 014540553.1	XM 014534091.1
XM 005883209.2	XM 014546904.1	XM 014540552.1	XM 014534090.1
XM 005883208.2	XM 005875201.2	XM 005867227.2	XM 014534089.1



XM 014530804.1	XM 005875200.2	XM 014540551.1	XM 014534088.1
XM 005883215.2	XM 005875199.2	XM 014540550.1	XM 014534087.1
XM 014530803.1	XM 005875269.2	XM 014540549.1	XM 005859338.2
XM 014530802.1	XM 014546902.1	XM 005867226.2	XM 005859337.2
XM 005883205.2	XM 014546901.1	XM 005867266.2	XM 005859336.2
XM 005883203.2	XM 005875196.2	XM 014540548.1	XM 014534086.1
XM 005883273.2	XM 005875195.2	XM 005867225.2	XM 014534085.1
XM 005883272.2	XM 014546899.1	XM 005867223.2	XM 014534084.1
XM 014530801.1	XM 005875194.2	XM 005867289.2	XM 014534083.1
XM 014530800.1	XM 014546898.1	XM 014540547.1	XM 014534082.1
XM 014530799.1	XM 014546897.1	XM 014540546.1	XM 014534081.1
XM 014530798.1	XM 005875192.2	XM 014540545.1	XM 014534080.1
XM 014530797.1	XM 014546896.1	XM 014540544.1	XM 014534079.1
XM 005883266.2	XM 005875191.2	XM 005867283.2	XM 005859330.2
XM 014530796.1	XM 014546895.1	XM 014540543.1	XM 005859324.2
XM 014530795.1	XM 005875186.2	XM 005867281.2	XM 014534078.1
XM 014530794.1	XM 005875188.2	XM 014540542.1	XM 014534077.1
XM 014530793.1	XM 014546894.1	XM 014540541.1	XM 014534076.1
XM 014530792.1	XM 014546893.1	XM 014540540.1	XM 005859328.2
XM 014530791.1	XM 014546892.1	XM 014540539.1	XM 005859327.2
XM 014530790.1	XM 014546891.1	XM 014540538.1	XM 014534075.1
XM 014530789.1	XM 005875187.2	XM 014540537.1	XM 005859322.2
XM 014530788.1	XM 014546890.1	XM 005867272.2	XM 005859399.2
XM 005883184.2	XM 014546889.1	XM 014540536.1	XM 014534074.1
XM 005883183.2	XM 014546888.1	XM 014540535.1	XM 014534073.1
XM 005883182.2	XM 014546887.1	XM 014540534.1	XM 014534072.1
XM 005883181.2	XM 014546886.1	XM 005867237.2	XM 014534071.1
XM 014530787.1	XM 014546885.1	XM 014540533.1	XM 014534070.1
XM 014530786.1	XM 005875181.2	XM 014540532.1	XM 014534069.1
XM 014530785.1	XM 014546883.1	XM 014540531.1	XM 014534068.1
XM 014530784.1	XM 014546882.1	XM 014540530.1	XM 014534067.1
XM 014530783.1	XM 005875180.2	XM 014540529.1	XM 014534066.1
XM 014530782.1	XM 014546881.1	XM 014540528.1	XM 014534065.1
XM 005883176.2	XM 014546880.1	XM 014540527.1	XM 014534064.1
XM 005883178.2	XM 005875178.2	XM 014540526.1	XM 014534063.1
XM 005883177.2	XM 014546879.1	XM 014540525.1	XM 014534062.1
XM 014530781.1	XM 005875177.2	XM 014540524.1	XM 005859319.2
XM 005883175.2	XM 014546878.1	XM 005867221.2	XM 014534061.1
XM 014530780.1	XM 014546877.1	XM 005867205.2	XM 005859317.2
XM 014530779.1	XM 014546876.1	XM 005867204.2	XM 014534060.1
XM 005883174.2	XM 005875174.2	XM 014540523.1	XM 005859312.2

XM 005883173.2	XM 014546875.1	XM 014540522.1	XM 014534059.1
XM 014530778.1	XM 014546874.1	XM 005867202.2	XM 014534058.1
XM 014530777.1	XM 014546873.1	XM 005867203.2	XM 014534057.1
XM 005883171.2	XM 014546872.1	XM 005867201.2	XM 014534056.1
XM 005883170.2	XM 014546871.1	XM 014540520.1	XM 014534055.1
XM 014530776.1	XM 014546870.1	XM 014540519.1	XM 014534054.1
XM 014530775.1	XM 014546869.1	XM 005867199.2	XM 014534053.1
XM 014530774.1	XM 014546868.1	XM 014540518.1	XM 014534052.1
XM 014530773.1	XM 014546867.1	XM 014540517.1	XM 014534051.1
XM 005883151.2	XM 014546866.1	XM 014540516.1	XM 014534050.1
XM 005883164.2	XM 014546865.1	XM 014540515.1	XM 014534049.1
XM 014530772.1	XM 014546864.1	XM 014540514.1	XM 014534048.1
XM 014530771.1	XM 014546863.1	XM 014540513.1	XM 005859311.2
XM 014530770.1	XM 005875169.2	XM 005867193.2	XM 014534047.1
XM 014530769.1	XM 005875168.2	XM 014540511.1	XM 005859310.2
XM 014530768.1	XM 005875167.2	XM 014540510.1	XM 014534046.1
XM 014530767.1	XM 005875166.2	XM 014540509.1	XM 014534045.1
XM 014530766.1	XM 005875165.2	XM 005867191.2	XM 014534044.1
XM 014530765.1	XM 005875163.2	XM 005867189.2	XM 005859309.2
XM 014530764.1	XM 014546861.1	XM 005867190.2	XM 014534043.1
XM 014530763.1	XM 014546860.1	XM 014540508.1	XM 014534042.1
XM 014530761.1	XM 014546859.1	XM 005867206.2	XM 005859307.2
XM 005883155.2	XM 005875261.2	XM 014540507.1	XM 005859305.2
XM 014530760.1	XM 005875161.2	XM 005867196.2	XM 014534040.1
XM 014530759.1	XM 014546858.1	XM 014540506.1	XM 005859302.2
XM 014530758.1	XM 005875160.2	XM 014540505.1	XM 005859301.2
XM 005883156.2	XM 014546857.1	XM 005867218.2	XM 014534039.1
XM 014530757.1	XM 014546856.1	XM 014540504.1	XM 014534038.1
XM 005883163.2	XM 014546855.1	XM 014540503.1	XM 005859300.2
XM 014530756.1	XM 005875157.2	XM 014540502.1	XM 005859299.2
XM 014530755.1	XM 005875154.2	XM 014540501.1	XM 005859298.2
XM 014530754.1	XM 014546854.1	XM 014540500.1	XM 014534037.1
XM 014530753.1	XM 014546853.1	XM 014540499.1	XM 014534036.1
XM 005883157.2	XM 005875155.2	XM 014540498.1	XM 005859296.2
XM 005883161.2	XM 005875152.2	XM 014540497.1	XM 014534035.1
XM 005883160.2	XM 005875151.2	XM 005867187.2	XM 014534034.1
XM 005883159.2	XM 014546852.1	XM 014540496.1	XM 014534033.1
XM 005883154.2	XM 014546851.1	XM 014540495.1	XM 014534032.1
XM 005883153.2	XM 005875150.2	XM 014540494.1	XM 014534031.1
XM 014530751.1	XM 005875149.2	XM 014540493.1	XM 005859294.2
XM 005883152.2	XM 014546850.1	XM 005867185.2	XM 014534030.1

XM 014530750.1	XM 014546849.1	XM 014540492.1	XM 005859293.2
XM 005883166.2	XM 014546848.1	XM 005867182.2	XM 005859292.2
XM 014530749.1	XM 005875143.2	XM 005867181.2	XM 014534029.1
XM 005883134.2	XM 005875145.2	XM 005867184.2	XM 014534028.1
XM 005883133.2	XM 005875147.2	XM 014540491.1	XM 014534027.1
XM 005883140.2	XM 014546847.1	XM 014540490.1	XM 005859291.2
XM 014530748.1	XM 005875146.2	XM 014540489.1	XM 005859290.2
XM 014530747.1	XM 014546846.1	XM 005867179.2	XM 014534026.1
XM 014530746.1	XM 005875141.2	XM 014540488.1	XM 014534025.1
XM 014530745.1	XM 005875142.2	XM 014540487.1	XM 005859282.2
XM 014530744.1	XM 005875140.2	XM 014540486.1	XM 014534024.1
XM 005883139.2	XM 005875139.2	XM 005867177.2	XM 005859279.2
XM 014530743.1	XM 014546845.1	XM 014540485.1	XM 014534023.1
XM 014530742.1	XM 005875138.2	XM 014540484.1	XM 014534022.1
XM 005883138.2	XM 005875137.2	XM 005867176.2	XM 014534021.1
XM 005883137.2	XM 005875134.2	XM 014540483.1	XM 005859277.2
XM 014530741.1	XM 014546843.1	XM 014540482.1	XM 014534020.1
XM 005883136.2	XM 005875135.2	XM 014540481.1	XM 014534019.1
XM 005883135.2	XM 005875132.2	XM 014540480.1	XM 005859274.2
XM 014530740.1	XM 005875130.2	XM 014540479.1	XM 014534018.1
XM 014530739.1	XM 005875129.2	XM 014540478.1	XM 014534017.1
XM 014530738.1	XM 014546842.1	XM 005867183.2	XM 005859272.2
XM 005883145.2	XM 005875128.2	XM 005867174.2	XM 014534016.1
XM 005883147.2	XM 014546840.1	XM 014540477.1	XM 005859271.2
XM 005883146.2	XM 005875124.2	XM 014540476.1	XM 005859270.2
XM 014530737.1	XM 014546839.1	XM 014540475.1	XM 005859269.2
XM 014530736.1	XM 014546838.1	XM 014540474.1	XM 014534015.1
XM 014530735.1	XM 005875127.2	XM 014540473.1	XM 014534014.1
XM 014530734.1	XM 005875125.2	XM 014540472.1	XM 014534013.1
XM 014530733.1	XM 014546837.1	XM 005867144.2	XM 005859266.2
XM 014530732.1	XM 005875123.2	XM 014540471.1	XM 005859268.2
XM 005883142.2	XM 014546836.1	XM 005867143.2	XM 005859265.2
XM 014530731.1	XM 005875249.2	XM 005867142.2	XM 005859264.2
XM 014530729.1	XM 014546835.1	XM 014540470.1	XM 014534011.1
XM 014530728.1	XM 014546834.1	XM 014540469.1	XM 014534010.1
XM 014530727.1	XM 014546833.1	XM 014540468.1	XM 014534009.1
XM 014530726.1	XM 014546832.1	XM 014540467.1	XM 014534008.1
XM 005883130.2	XM 014546831.1	XM 014540466.1	XM 014534007.1
XM 014530725.1	XM 014546830.1	XM 014540465.1	XM 014534006.1
XM 014530724.1	XM 014546829.1	XM 005867138.2	XM 014534005.1
XM 005883127.2	XM 005875122.2	XM 014540464.1	XM 005859256.2

XM 014530722.1	XM 014546828.1	XM 005867137.2	XM 014534004.1
XM 014530721.1	XM 005875120.2	XM 014540463.1	XM 014534003.1
XM 014530720.1	XM 005875118.2	XM 014540462.1	XM 014534002.1
XM 005883122.2	XM 005875119.2	XM 005867135.2	XM 014534001.1
XM 014530719.1	XM 014546827.1	XM 014540461.1	XM 014534000.1
XM 014530718.1	XM 014546826.1	XM 005867134.2	XM 005859225.2
XM 005883126.2	XM 014546825.1	XM 014540460.1	XM 014533999.1
XM 014530717.1	XM 005875117.2	XM 014540459.1	XM 014533998.1
XM 014530716.1	XM 005875116.2	XM 014540458.1	XM 014533997.1
XM 005883121.2	XM 005875115.2	XM 005867131.2	XM 014533996.1
XM 014530715.1	XM 014546823.1	XM 014540457.1	XM 014533995.1
XM 014530714.1	XM 005875114.2	XM 014540456.1	XM 014533994.1
XM 014530713.1	XM 005875106.2	XM 014540455.1	XM 014533993.1
XM 014530712.1	XM 005875113.2	XM 005867129.2	XM 005859243.2
XM 014530711.1	XM 014546822.1	XM 005867128.2	XM 005859242.2
XM 014530710.1	XM 005875112.2	XM 014540454.1	XM 005859241.2
XM 014530709.1	XM 014546821.1	XM 005867123.2	XM 005859240.2
XM 005883112.2	XM 014546820.1	XM 005867122.2	XM 005859239.2
XM 014530708.1	XM 005875111.2	XM 005867121.2	XM 014533992.1
XM 014530707.1	XM 005875110.2	XM 014540453.1	XM 005859238.2
XM 014530706.1	XM 005875105.2	XM 014540452.1	XM 005859237.2
XM 014530705.1	XM 005875104.2	XM 005867120.2	XM 005859236.2
XM 014530704.1	XM 014546819.1	XM 014540451.1	XM 014533991.1
XM 014530703.1	XM 005875103.2	XM 005867119.2	XM 014533990.1
XM 005883079.2	XM 005875102.2	XM 014540450.1	XM 005859234.2
XM 005883080.2	XM 005875101.2	XM 005867117.2	XM 005859235.2
XM 005883092.2	XM 005875108.2	XM 005867168.2	XM 014533989.1
XM 005883093.2	XM 005875107.2	XM 005867124.2	XM 014533988.1
XM 014530701.1	XM 014546817.1	XM 014540449.1	XM 014533987.1
XM 014530700.1	XM 014546816.1	XM 014540448.1	XM 005859255.2
XM 014530699.1	XM 005875099.2	XM 005867125.2	XM 005859230.2
XM 014530698.1	XM 014546815.1	XM 005867114.2	XM 005859229.2
XM 014530697.1	XM 005875100.2	XM 005867112.2	XM 014533986.1
XM 014530696.1	XM 014546813.1	XM 005867111.2	XM 005859228.2
XM 005883081.2	XM 014546812.1	XM 014540447.1	XM 014533983.1
XM 014530695.1	XM 014546811.1	XM 005867108.2	XM 014533982.1
XM 014530694.1	XM 014546810.1	XM 005867107.2	XM 014533981.1
XM 014530693.1	XM 005875245.2	XM 014540446.1	XM 014533980.1
XM 014530692.1	XM 014546809.1	XM 014540445.1	XM 014533979.1
XM 014530690.1	XM 005875098.2	XM 014540444.1	XM 014533978.1
XM 014530689.1	XM 005875097.2	XM 005867104.2	XM 005859221.2

XM 014530688.1	XM 005875096.2	XM 005867105.2	XM 005859218.2
XM 014530687.1	XM 014546807.1	XM 005867103.2	XM 005859217.2
XM 005883088.2	XM 014546806.1	XM 014540443.1	XM 005859216.2
XM 014530686.1	XM 014546805.1	XM 005867099.2	XM 005859215.2
XM 005883087.2	XM 014546804.1	XM 005867098.2	XM 005859213.2
XM 005883096.2	XM 014546803.1	XM 014540442.1	XM 014533977.1
XM 014530685.1	XM 014546802.1	XM 014540441.1	XM 005859208.2
XM 014530684.1	XM 014546801.1	XM 005867095.2	XM 014533976.1
XM 014530683.1	XM 014546800.1	XM 014540440.1	XM 005859206.2
XM 014530682.1	XM 014546799.1	XM 014540439.1	XM 005859205.2
XM 014530681.1	XM 014546798.1	XM 014540438.1	XM 005859204.2
XM 014530680.1	XM 014546797.1	XM 005867093.2	XM 014533975.1
XM 014530679.1	XM 014546796.1	XM 014540437.1	XM 014533974.1
XM 014530678.1	XM 005875075.2	XM 005867091.2	XM 005859201.2
XM 014530677.1	XM 014546795.1	XM 014540436.1	XM 005859200.2
XM 014530676.1	XM 005875077.2	XM 005867090.2	XM 014533972.1
XM 014530675.1	XM 005875073.2	XM 005867089.2	XM 014533971.1
XM 005883100.2	XM 014546794.1	XM 014540435.1	XM 014533970.1
XM 014530674.1	XM 014546793.1	XM 014540434.1	XM 014533969.1
XM 014530673.1	XM 014546792.1	XM 005867088.2	XM 014533968.1
XM 005883059.2	XM 014546791.1	XM 014540433.1	XM 005859192.2
XM 014530672.1	XM 014546790.1	XM 005867087.2	XM 014533967.1
XM 005883058.2	XM 014546789.1	XM 014540432.1	XM 005859190.2
XM 005883057.2	XM 014546788.1	XM 005867083.2	XM 005859189.2
XM 005883056.2	XM 014546786.1	XM 014540431.1	XM 014533966.1
XM 005883067.2	XM 014546785.1	XM 005867086.2	XM 005859187.2
XM 014530670.1	XM 014546784.1	XM 014540430.1	XM 014533965.1
XM 005883066.2	XM 014546783.1	XM 014540429.1	XM 014533964.1
XM 005883063.2	XM 014546782.1	XM 014540428.1	XM 014533963.1
XM 005883065.2	XM 005875072.2	XM 005867082.2	XM 005859185.2
XM 005883064.2	XM 014546781.1	XM 014540427.1	XM 014533962.1
XM 014530669.1	XM 005875071.2	XM 014540426.1	XM 014533961.1
XM 005883077.2	XM 014546780.1	XM 014540425.1	XM 005859184.2
XM 005883076.2	XM 014546779.1	XM 014540424.1	XM 005859163.2
XM 014530667.1	XM 014546777.1	XM 014540423.1	XM 005859162.2
XM 014530666.1	XM 014546776.1	XM 005867079.2	XM 005859161.2
XM 014530665.1	XM 005875070.2	XM 014540422.1	XM 005859178.2
XM 005883073.2	XM 005875069.2	XM 014540421.1	XM 005859168.2
XM 005883054.2	XM 014546775.1	XM 005867076.2	XM 014533960.1
XM 014530663.1	XM 005875068.2	XM 005867077.2	XM 005859183.2
XM 014530662.1	XM 005875067.2	XM 005867075.2	XM 005859180.2

XM 005883052.2	XM 014546774.1	XM 005867074.2	XM 014533959.1
XM 005883050.2	XM 014546773.1	XM 014540420.1	XM 005859182.2
XM 005883039.2	XM 014546771.1	XM 005867073.2	XM 005859181.2
XM 005883038.2	XM 014546770.1	XM 014540419.1	XM 005859165.2
XM 005883037.2	XM 005875066.2	XM 014540418.1	XM 005859164.2
XM 005883036.2	XM 005875065.2	XM 005867065.2	XM 005859166.2
XM 014530661.1	XM 005875060.2	XM 014540416.1	XM 005859176.2
XM 014530660.1	XM 005875059.2	XM 005867064.2	XM 005859174.2
XM 005883035.2	XM 005875058.2	XM 005867062.2	XM 014533958.1
XM 005883032.2	XM 014546769.1	XM 014540415.1	XM 014533957.1
XM 005883034.2	XM 005875062.2	XM 014540414.1	XM 014533955.1
XM 014530659.1	XM 014546767.1	XM 014540413.1	XM 005859173.2
XM 005883028.2	XM 005875056.2	XM 014540412.1	XM 005859171.2
XM 005883029.2	XM 005875208.2	XM 005867059.2	XM 005859170.2
XM 014530656.1	XM 005875237.2	XM 014540411.1	XM 005859172.2
XM 005883030.2	XM 005875074.2	XM 014540410.1	XM 005859169.2
XM 014530655.1	XM 014546765.1	XM 005867058.2	XM 005859160.2
XM 014530654.1	XM 014546764.1	XM 014540409.1	XM 014533954.1
XM 014530653.1	XM 005875219.2	XM 014540408.1	XM 005859159.2
XM 014530652.1	XM 005875197.2	XM 005867057.2	XM 014533953.1
XM 014530651.1	XM 014546762.1	XM 005867056.2	XM 005859157.2
XM 014530650.1	XM 014546761.1	XM 014540407.1	XM 005859198.2
XM 014530648.1	XM 005875264.2	XM 005867052.2	XM 005859154.2
XM 014530647.1	XM 005875262.2	XM 014540406.1	XM 014533952.1
XM 014530646.1	XM 014546759.1	XM 014540405.1	XM 014533951.1
XM 014530645.1	XM 005875257.2	XM 014540403.1	XM 014533950.1
XM 005883049.2	XM 014546758.1	XM 014540402.1	XM 014533949.1
XM 005883048.2	XM 014546756.1	XM 014540401.1	XM 014533948.1
XM 014530644.1	XM 014546755.1	XM 014540400.1	XM 014533947.1
XM 014530643.1	XM 005875255.2	XM 014540399.1	XM 005859156.2
XM 014530641.1	XM 014546754.1	XM 014540398.1	XM 005859152.2
XM 014530640.1	XM 005875253.2	XM 014540397.1	XM 005859151.2
XM 014530639.1	XM 014546753.1	XM 005867050.2	XM 005859153.2
XM 014530638.1	XM 005875251.2	XM 005867049.2	XM 014533946.1
XM 005883026.2	XM 005875250.2	XM 005867048.2	XM 014533945.1
XM 005883015.2	XM 014546752.1	XM 014540395.1	XM 014533944.1
XM 014530636.1	XM 005875244.2	XM 005867047.2	XM 005859148.2
XM 005883019.2	XM 014546751.1	XM 005867046.2	XM 005859146.2
XM 005883018.2	XM 005875242.2	XM 005867045.2	XM 014533943.1
XM 014530635.1	XM 014546750.1	XM 005867044.2	XM 005859147.2
XM 014530634.1	XM 014546748.1	XM 005867043.2	XM 014533942.1

XM 014530633.1	XM 014546747.1	XM 005867042.2	XM 014533941.1
XM 005883011.2	XM 005875054.2	XM 005867041.2	XM 014533940.1
XM 005883007.2	XM 005875053.2	XM 005867040.2	XM 014533939.1
XM 014530631.1	XM 014546746.1	XM 014540394.1	XM 014533938.1
XM 005883008.2	XM 005875033.2	XM 005867038.2	XM 014533937.1
XM 005883017.2	XM 014546745.1	XM 005867037.2	XM 014533936.1
XM 005883016.2	XM 005875032.2	XM 005867036.2	XM 014533935.1
XM 005883005.2	XM 014546744.1	XM 014540393.1	XM 005859069.2
XM 005883003.2	XM 005875031.2	XM 014540392.1	XM 005859068.2
XM 014530629.1	XM 005875029.2	XM 014540391.1	XM 014533934.1
XM 005883004.2	XM 005875028.2	XM 014540390.1	XM 005859027.2
XM 005883010.2	XM 005875049.2	XM 005867150.2	XM 014533932.1
XM 005883009.2	XM 005875026.2	XM 005867035.2	XM 005859014.2
XM 005883013.2	XM 005875025.2	XM 005867033.2	XM 005859013.2
XM 005883014.2	XM 005875024.2	XM 014540388.1	XM 014533931.1
XM 005883020.2	XM 014546742.1	XM 005867032.2	XM 014533930.1
XM 014530627.1	XM 005875022.2	XM 005867031.2	XM 014533929.1
XM 014530626.1	XM 005875023.2	XM 014540387.1	XM 005859111.2
XM 014530625.1	XM 014546741.1	XM 005867030.2	XM 014533928.1
XM 014530624.1	XM 005875017.2	XM 005867029.2	XM 005859140.2
XM 014530623.1	XM 014546740.1	XM 005867027.2	XM 005859138.2
XM 005883021.2	XM 005875019.2	XM 005867026.2	XM 005859135.2
XM 014530622.1	XM 005875018.2	XM 005867024.2	XM 014533927.1
XM 014530621.1	XM 005875016.2	XM 005867022.2	XM 014533926.1
XM 005883023.2	XM 005875015.2	XM 014540385.1	XM 014533925.1
XM 014530620.1	XM 005875014.2	XM 014540384.1	XM 014533924.1
XM 014530619.1	XM 014546738.1	XM 005867021.2	XM 014533923.1
XM 005882994.2	XM 014546737.1	XM 005867020.2	XM 005859126.2
XM 005882998.2	XM 014546736.1	XM 005867019.2	XM 005859124.2
XM 005882997.2	XM 014546735.1	XM 005867072.2	XM 014533922.1
XM 005882996.2	XM 014546734.1	XM 005867070.2	XM 005859119.2
XM 005882995.2	XM 014546733.1	XM 014540382.1	XM 005859118.2
XM 005882999.2	XM 014546732.1	XM 005867071.2	XM 014533921.1
XM 014530617.1	XM 005875007.2	XM 005867054.2	XM 005859113.2
XM 005882993.2	XM 014546731.1	XM 014540380.1	XM 014533920.1
XM 014530616.1	XM 005875013.2	XM 014540379.1	XM 014533919.1
XM 014530615.1	XM 014546730.1	XM 014540377.1	XM 005859106.2
XM 014530614.1	XM 005875011.2	XM 014540376.1	XM 005859105.2
XM 014530613.1	XM 005875010.2	XM 014540375.1	XM 014533918.1
XM 005882984.2	XM 014546729.1	XM 014540374.1	XM 005859103.2
XM 014530612.1	XM 014546728.1	XM 014540373.1	XM 014533917.1

XM 014530611.1	XM 005875006.2	XM 014540372.1	XM 005859101.2
XM 005882986.2	XM 014546726.1	XM 014540371.1	XM 014533916.1
XM 005882985.2	XM 005875004.2	XM 014540370.1	XM 014533915.1
XM 005882987.2	XM 005875003.2	XM 014540369.1	XM 005859097.2
XM 014530610.1	XM 014546725.1	XM 005867159.2	XM 005859096.2
XM 005882927.2	XM 014546724.1	XM 014540368.1	XM 014533914.1
XM 005882928.2	XM 014546723.1	XM 014540367.1	XM 005859095.2
XM 014530609.1	XM 005875002.2	XM 014540366.1	XM 005859093.2
XM 014530608.1	XM 014546722.1	XM 005867153.2	XM 005859091.2
XM 005882952.2	XM 014546720.1	XM 014540365.1	XM 014533913.1
XM 005882966.2	XM 005875001.2	XM 014540364.1	XM 005859090.2
XM 014530607.1	XM 014546719.1	XM 014540363.1	XM 014533912.1
XM 014530606.1	XM 014546718.1	XM 014540362.1	XM 014533911.1
XM 005882962.2	XM 014546717.1	XM 014540361.1	XM 005859089.2
XM 005882944.2	XM 014546716.1	XM 005867028.2	XM 014533910.1
XM 014530605.1	XM 005874999.2	XM 014540360.1	XM 014533909.1
XM 005882967.2	XM 014546715.1	XM 014540359.1	XM 014533908.1
XM 005882968.2	XM 014546714.1	XM 014540358.1	XM 014533907.1
XM 005882961.2	XM 014546713.1	XM 014540357.1	XM 014533906.1
XM 005882960.2	XM 005874997.2	XM 014540356.1	XM 014533905.1
XM 005882959.2	XM 005874996.2	XM 005867012.2	XM 014533904.1
XM 014530603.1	XM 014546711.1	XM 005867011.2	XM 014533903.1
XM 014530602.1	XM 005874995.2	XM 005867010.2	XM 014533902.1
XM 005882957.2	XM 005874994.2	XM 014540355.1	XM 005859086.2
XM 014530601.1	XM 005874993.2	XM 014540354.1	XM 014533901.1
XM 014530600.1	XM 005874992.2	XM 005867009.2	XM 014533900.1
XM 005882945.2	XM 005874991.2	XM 005867008.2	XM 014533899.1
XM 005882946.2	XM 005874989.2	XM 005867007.2	XM 014533898.1
XM 005882964.2	XM 005874982.2	XM 014540353.1	XM 005859085.2
XM 005882965.2	XM 014546710.1	XM 014540352.1	XM 005859084.2
XM 014530598.1	XM 005874985.2	XM 014540351.1	XM 014533897.1
XM 014530597.1	XM 005874984.2	XM 014540350.1	XM 005859082.2
XM 014530596.1	XM 005874983.2	XM 014540349.1	XM 005859081.2
XM 014530594.1	XM 005875035.2	XM 014540348.1	XM 005859139.2
XM 005882940.2	XM 014546709.1	XM 005867001.2	XM 005859079.2
XM 014530593.1	XM 014546707.1	XM 014540347.1	XM 014533896.1
XM 014530592.1	XM 005875030.2	XM 014540346.1	XM 014533895.1
XM 014530591.1	XM 014546706.1	XM 014540345.1	XM 005859080.2
XM 014530590.1	XM 014546705.1	XM 014540344.1	XM 014533894.1
XM 014530589.1	XM 014546704.1	XM 014540343.1	XM 014533893.1
XM 005882939.2	XM 014546703.1	XM 005867004.2	XM 014533892.1



XM 014530588.1	XM 005874988.2	XM 014540342.1	XM 014533891.1
XM 014530586.1	XM 014546702.1	XM 014540341.1	XM 014533890.1
XM 014530585.1	XM 014546701.1	XM 014540340.1	XM 014533889.1
XM 014530584.1	XM 014546700.1	XM 005867002.2	XM 014533888.1
XM 005882972.2	XM 005874948.2	XM 005866998.2	XM 014533887.1
XM 005882969.2	XM 014546699.1	XM 005867000.2	XM 014533886.1
XM 005882971.2	XM 014546697.1	XM 005866999.2	XM 014533885.1
XM 005882970.2	XM 014546696.1	XM 005866996.2	XM 005859078.2
XM 014530582.1	XM 005874946.2	XM 014540338.1	XM 005859077.2
XM 005882947.2	XM 014546695.1	XM 014540337.1	XM 005859076.2
XM 014530581.1	XM 005874947.2	XM 014540335.1	XM 014533883.1
XM 014530580.1	XM 005874945.2	XM 014540334.1	XM 014533882.1
XM 014530579.1	XM 014546694.1	XM 005866990.2	XM 005859075.2
XM 014530578.1	XM 014546693.1	XM 014540333.1	XM 005859074.2
XM 014530577.1	XM 005874944.2	XM 005866989.2	XM 005859073.2
XM 014530576.1	XM 005874943.2	XM 005866991.2	XM 014533881.1
XM 014530575.1	XM 014546692.1	XM 014540332.1	XM 005859072.2
XM 014530574.1	XM 005874937.2	XM 005866992.2	XM 014533880.1
XM 014530573.1	XM 005874942.2	XM 005866995.2	XM 014533879.1
XM 014530572.1	XM 005874940.2	XM 014540331.1	XM 005859071.2
XM 014530571.1	XM 014546691.1	XM 014540330.1	XM 005859067.2
XM 005882932.2	XM 014546690.1	XM 014540329.1	XM 005859066.2
XM 005882931.2	XM 014546689.1	XM 005866975.2	XM 014533876.1
XM 005882930.2	XM 005874935.2	XM 014540328.1	XM 005859137.2
XM 014530570.1	XM 005874933.2	XM 014540327.1	XM 005859065.2
XM 005882938.2	XM 014546688.1	XM 014540326.1	XM 014533875.1
XM 005882937.2	XM 014546687.1	XM 014540325.1	XM 014533874.1
XM 005882936.2	XM 014546686.1	XM 014540324.1	XM 005859064.2
XM 014530568.1	XM 014546685.1	XM 014540323.1	XM 014533873.1
XM 005882951.2	XM 014546684.1	XM 005866983.2	XM 014533872.1
XM 005882982.2	XM 005874932.2	XM 014540322.1	XM 014533871.1
XM 014530567.1	XM 014546683.1	XM 005866986.2	XM 014533870.1
XM 005882980.2	XM 005874930.2	XM 005866985.2	XM 014533869.1
XM 014530566.1	XM 014546682.1	XM 005866984.2	XM 014533868.1
XM 014530565.1	XM 005874926.2	XM 014540321.1	XM 005859061.2
XM 005882976.2	XM 014546681.1	XM 005866987.2	XM 005859129.2
XM 014530564.1	XM 005874925.2	XM 014540320.1	XM 005859060.2
XM 005882894.2	XM 014546680.1	XM 014540319.1	XM 005859059.2
XM 005882888.2	XM 005874920.2	XM 014540318.1	XM 005859058.2
XM 005882893.2	XM 014546679.1	XM 014540317.1	XM 014533867.1
XM 005882892.2	XM 005874924.2	XM 005866979.2	XM 014533866.1

XM 005882890.2	XM 005874929.2	XM 005866980.2	XM 005859057.2
XM 005882866.2	XM 005874928.2	XM 014540316.1	XM 014533865.1
XM 014530563.1	XM 005874927.2	XM 005866981.2	XM 014533864.1
XM 014530562.1	XM 014546678.1	XM 014540315.1	XM 014533863.1
XM 005882884.2	XM 014546677.1	XM 014540314.1	XM 005859054.2
XM 005882881.2	XM 005874911.2	XM 014540313.1	XM 005859053.2
XM 014530561.1	XM 014546676.1	XM 014540312.1	XM 005859051.2
XM 014530560.1	XM 014546675.1	XM 005866978.2	XM 014533862.1
XM 014530559.1	XM 014546674.1	XM 014540311.1	XM 005859043.2
XM 005882865.2	XM 014546673.1	XM 005866977.2	XM 014533861.1
XM 005882864.2	XM 005874913.2	XM 014540310.1	XM 005859044.2
XM 005882863.2	XM 005874969.2	XM 014540308.1	XM 005859048.2
XM 014530558.1	XM 014546672.1	XM 014540307.1	XM 005859047.2
XM 014530557.1	XM 014546671.1	XM 014540306.1	XM 005859046.2
XM 005882858.2	XM 014546670.1	XM 014540305.1	XM 005859042.2
XM 014530556.1	XM 005874909.2	XM 005866955.2	XM 005859041.2
XM 014530555.1	XM 014546669.1	XM 005866954.2	XM 014533860.1
XM 014530554.1	XM 014546668.1	XM 014540304.1	XM 014533859.1
XM 005882874.2	XM 005874908.2	XM 005866951.2	XM 014533858.1
XM 014530553.1	XM 014546667.1	XM 005866952.2	XM 005859039.2
XM 014530552.1	XM 014546666.1	XM 014540303.1	XM 014533857.1
XM 005882868.2	XM 014546665.1	XM 005866950.2	XM 014533856.1
XM 005882869.2	XM 005874907.2	XM 014540302.1	XM 014533855.1
XM 005882879.2	XM 014546664.1	XM 014540301.1	XM 014533854.1
XM 005882878.2	XM 014546663.1	XM 014540300.1	XM 014533853.1
XM 005882877.2	XM 014546662.1	XM 014540299.1	XM 014533852.1
XM 014530551.1	XM 014546661.1	XM 005866948.2	XM 014533851.1
XM 005882876.2	XM 014546660.1	XM 005866947.2	XM 014533850.1
XM 014530550.1	XM 014546659.1	XM 005866946.2	XM 014533849.1
XM 014530549.1	XM 014546658.1	XM 014540298.1	XM 014533848.1
XM 014530548.1	XM 014546657.1	XM 005866943.2	XM 014533847.1
XM 014530547.1	XM 014546656.1	XM 005866942.2	XM 005859038.2
XM 005882901.2	XM 005874902.2	XM 005866941.2	XM 005859040.2
XM 014530546.1	XM 005874901.2	XM 014540297.1	XM 014533846.1
XM 005882898.2	XM 005874900.2	XM 005866940.2	XM 014533845.1
XM 005882867.2	XM 005874899.2	XM 005866937.2	XM 014533844.1
XM 014530545.1	XM 014546655.1	XM 005866939.2	XM 005859034.2
XM 014530544.1	XM 005874898.2	XM 005866938.2	XM 014533843.1
XM 014530543.1	XM 005874897.2	XM 005866934.2	XM 005859035.2
XM 014530542.1	XM 005874888.2	XM 005866935.2	XM 014533842.1
XM 014530541.1	XM 014546654.1	XM 014540296.1	XM 005859033.2

XM 014530540.1	XM 005874895.2	XM 005866930.2	XM 014533841.1
XM 014530539.1	XM 005874894.2	XM 014540295.1	XM 014533840.1
XM 014530538.1	XM 005874893.2	XM 014540294.1	XM 014533839.1
XM 014530537.1	XM 014546652.1	XM 014540293.1	XM 005859029.2
XM 014530536.1	XM 005874891.2	XM 005866929.2	XM 005859030.2
XM 014530535.1	XM 005874890.2	XM 005866928.2	XM 014533838.1
XM 014530534.1	XM 014546651.1	XM 005866927.2	XM 014533837.1
XM 014530532.1	XM 014546650.1	XM 005866925.2	XM 014533836.1
XM 014530531.1	XM 014546649.1	XM 005866922.2	XM 014533835.1
XM 014530530.1	XM 014546648.1	XM 005866921.2	XM 014533834.1
XM 014530529.1	XM 014546647.1	XM 005866920.2	XM 005859023.2
XM 014530528.1	XM 005874883.2	XM 014540292.1	XM 014533833.1
XM 014530527.1	XM 005874882.2	XM 005866918.2	XM 014533832.1
XM 014530526.1	XM 014546645.1	XM 014540291.1	XM 005859022.2
XM 014530525.1	XM 005874880.2	XM 014540290.1	XM 005859021.2
XM 014530524.1	XM 005874881.2	XM 005866917.2	XM 005859020.2
XM 005882908.2	XM 014546644.1	XM 014540289.1	XM 005859019.2
XM 014530522.1	XM 014546643.1	XM 014540288.1	XM 005859018.2
XM 014530521.1	XM 014546642.1	XM 014540287.1	XM 005859017.2
XM 014530520.1	XM 014546641.1	XM 014540286.1	XM 005859016.2
XM 014530519.1	XM 005874878.2	XM 014540285.1	XM 014533831.1
XM 014530518.1	XM 005874877.2	XM 005866913.2	XM 005859015.2
XM 014530517.1	XM 005874876.2	XM 014540283.1	XM 014533830.1
XM 005882856.2	XM 005874870.2	XM 005866915.2	XM 005859012.2
XM 005882845.2	XM 005874874.2	XM 014540282.1	XM 005859011.2
XM 014530516.1	XM 005874873.2	XM 005866914.2	XM 005859010.2
XM 005882849.2	XM 005874875.2	XM 014540281.1	XM 014533829.1
XM 014530515.1	XM 014546640.1	XM 014540280.1	XM 014533828.1
XM 014530513.1	XM 005874872.2	XM 014540279.1	XM 014533827.1
XM 014530512.1	XM 005874871.2	XM 014540278.1	XM 014533826.1
XM 014530511.1	XM 005874869.2	XM 014540277.1	XM 005859009.2
XM 014530510.1	XM 014546639.1	XM 014540276.1	XM 005859008.2
XM 014530509.1	XM 005874868.2	XM 014540275.1	XM 014533825.1
XM 005882853.2	XM 005874867.2	XM 014540274.1	XM 014533824.1
XM 005882854.2	XM 005874866.2	XM 014540273.1	XM 014533823.1
XM 005882851.2	XM 014546638.1	XM 005866910.2	XM 014533822.1
XM 014530508.1	XM 005874865.2	XM 005866909.2	XM 005859006.2
XM 014530506.1	XM 014546637.1	XM 005866908.2	XM 014533821.1
XM 005882852.2	XM 014546636.1	XM 005866907.2	XM 014533820.1
XM 005882848.2	XM 014546635.1	XM 005866906.2	XM 014533819.1
XM 014530505.1	XM 005874864.2	XM 005866900.2	XM 014533818.1

XM 014530504.1	XM 005874863.2	XM 005866904.2	XM 014533817.1
XM 005882843.2	XM 014546634.1	XM 005866903.2	XM 014533816.1
XM 005882847.2	XM 005874861.2	XM 005866902.2	XM 014533815.1
XM 005882846.2	XM 014546633.1	XM 005866901.2	XM 014533814.1
XM 014530502.1	XM 014546632.1	XM 014540272.1	XM 014533813.1
XM 005882785.2	XM 005874860.2	XM 014540271.1	XM 014533812.1
XM 014530501.1	XM 005874859.2	XM 014540270.1	XM 014533811.1
XM 005882770.2	XM 005874858.2	XM 014540269.1	XM 014533810.1
XM 005882808.2	XM 014546631.1	XM 005866905.2	XM 005859001.2
XM 014530499.1	XM 005874961.2	XM 005866899.2	XM 014533809.1
XM 014530498.1	XM 005874853.2	XM 014540268.1	XM 014533808.1
XM 014530497.1	XM 005874854.2	XM 005866898.2	XM 014533807.1
XM 005882826.2	XM 014546630.1	XM 014540266.1	XM 014533806.1
XM 005882788.2	XM 005874852.2	XM 014540265.1	XM 014533805.1
XM 005882803.2	XM 005874851.2	XM 005866896.2	XM 014533804.1
XM 014530495.1	XM 005874857.2	XM 014540264.1	XM 014533803.1
XM 014530494.1	XM 005874856.2	XM 014540263.1	XM 014533802.1
XM 014530493.1	XM 005874850.2	XM 014540261.1	XM 005858986.2
XM 014530492.1	XM 005874849.2	XM 014540260.1	XM 014533801.1
XM 014530491.1	XM 005874848.2	XM 014540259.1	XM 014533800.1
XM 014530490.1	XM 014546629.1	XM 005866961.2	XM 005858984.2
XM 014530489.1	XM 005874843.2	XM 005866895.2	XM 014533799.1
XM 005882781.2	XM 005874842.2	XM 014540258.1	XM 014533798.1
XM 014530488.1	XM 005874847.2	XM 014540256.1	XM 014533797.1
XM 005882780.2	XM 005874844.2	XM 014540255.1	XM 014533796.1
XM 005882779.2	XM 005874838.2	XM 005866894.2	XM 014533795.1
XM 005882778.2	XM 005874839.2	XM 005866893.2	XM 014533794.1
XM 005882774.2	XM 005874837.2	XM 005866892.2	XM 014533793.1
XM 005882772.2	XM 005874835.2	XM 005866890.2	XM 014533792.1
XM 014530487.1	XM 014546628.1	XM 005866889.2	XM 005858977.2
XM 005882771.2	XM 005874836.2	XM 005866887.2	XM 014533791.1
XM 014530486.1	XM 014546627.1	XM 005866884.2	XM 005858976.2
XM 005882804.2	XM 014546626.1	XM 014540254.1	XM 014533790.1
XM 005882764.2	XM 014546625.1	XM 005866957.2	XM 014533789.1
XM 005882763.2	XM 014546624.1	XM 014540253.1	XM 005858974.2
XM 014530485.1	XM 005874978.2	XM 014540252.1	XM 005858973.2
XM 014530484.1	XM 005874976.2	XM 005866897.2	XM 014533788.1
XM 014530483.1	XM 014546622.1	XM 005866882.2	XM 014533787.1
XM 014530482.1	XM 014546621.1	XM 005866973.2	XM 014533786.1
XM 014530481.1	XM 014546620.1	XM 014540251.1	XM 005858969.2
XM 014530480.1	XM 005874972.2	XM 005866956.2	XM 014533785.1

XM 014530479.1	XM 014546619.1	XM 014540250.1	XM 014533784.1
XM 014530478.1	XM 014546618.1	XM 014540249.1	XM 005858971.2
XM 014530477.1	XM 014546616.1	XM 005866969.2	XM 014533783.1
XM 014530476.1	XM 014546615.1	XM 014540248.1	XM 005858970.2
XM 014530475.1	XM 005874966.2	XM 014540247.1	XM 005858968.2
XM 014530474.1	XM 005874965.2	XM 014540246.1	XM 014533782.1
XM 005882756.2	XM 014546614.1	XM 014540245.1	XM 005858967.2
XM 005882769.2	XM 014546613.1	XM 014540244.1	XM 014533781.1
XM 005882758.2	XM 005874957.2	XM 005866881.2	XM 014533780.1
XM 014530472.1	XM 014546612.1	XM 005866872.2	XM 014533779.1
XM 014530471.1	XM 014546611.1	XM 005866877.2	XM 014533777.1
XM 005882751.2	XM 014546610.1	XM 014540243.1	XM 014533776.1
XM 005882750.2	XM 005874952.2	XM 014540242.1	XM 014533775.1
XM 014530470.1	XM 014546609.1	XM 014540241.1	XM 014533774.1
XM 005882777.2	XM 014546608.1	XM 014540240.1	XM 005858964.2
XM 014530469.1	XM 005874827.2	XM 014540239.1	XM 005858966.2
XM 005882782.2	XM 014546607.1	XM 014540238.1	XM 014533773.1
XM 014530468.1	XM 014546606.1	XM 005866873.2	XM 005858963.2
XM 014530467.1	XM 014546605.1	XM 005866878.2	XM 014533772.1
XM 014530466.1	XM 005874824.2	XM 014540237.1	XM 014533771.1
XM 014530464.1	XM 014546604.1	XM 014540236.1	XM 014533770.1
XM 005882748.2	XM 005874831.2	XM 014540235.1	XM 005858959.2
XM 005882747.2	XM 014546602.1	XM 005866876.2	XM 005858957.2
XM 005882749.2	XM 005874817.2	XM 014540234.1	XM 014533769.1
XM 014530463.1	XM 005874819.2	XM 014540233.1	XM 014533768.1
XM 005882752.2	XM 014546601.1	XM 005866875.2	XM 014533767.1
XM 005882794.2	XM 014546600.1	XM 005866874.2	XM 005858962.2
XM 005882793.2	XM 014546599.1	XM 005866870.2	XM 005858961.2
XM 014530462.1	XM 014546598.1	XM 014540232.1	XM 005858960.2
XM 005882791.2	XM 014546597.1	XM 005866863.2	XM 014533766.1
XM 005882797.2	XM 014546596.1	XM 014540231.1	XM 014533765.1
XM 005882795.2	XM 005874815.2	XM 005866868.2	XM 014533764.1
XM 014530461.1	XM 014546595.1	XM 005866867.2	XM 005858954.2
XM 014530460.1	XM 005874814.2	XM 005866866.2	XM 005858953.2
XM 014530459.1	XM 005874823.2	XM 005866865.2	XM 005858952.2
XM 005882762.2	XM 005874826.2	XM 005866864.2	XM 005858950.2
XM 014530458.1	XM 005874821.2	XM 014540230.1	XM 005858947.2
XM 014530457.1	XM 014546594.1	XM 005866862.2	XM 005858949.2
XM 014530456.1	XM 005874812.2	XM 014540229.1	XM 014533763.1
XM 014530455.1	XM 014546593.1	XM 014540228.1	XM 005858948.2
XM 005882753.2	XM 014546592.1	XM 014540227.1	XM 005858946.2

XM 014530454.1	XM 014546591.1	XM 014540226.1	XM 014533762.1
XM 014530453.1	XM 014546590.1	XM 005866853.2	XM 005858944.2
XM 014530452.1	XM 005874811.2	XM 005866860.2	XM 014533761.1
XM 014530451.1	XM 014546589.1	XM 005866858.2	XM 014533760.1
XM 014530450.1	XM 014546588.1	XM 005866856.2	XM 005858943.2
XM 014530448.1	XM 014546587.1	XM 005866855.2	XM 014533759.1
XM 014530447.1	XM 014546586.1	XM 005866854.2	XM 014533758.1
XM 014530446.1	XM 014546585.1	XM 005866861.2	XM 014533757.1
XM 014530445.1	XM 014546584.1	XM 005866850.2	XM 014533756.1
XM 014530444.1	XM 014546582.1	XM 014540225.1	XM 005858941.2
XM 014530443.1	XM 014546581.1	XM 005866851.2	XM 005858940.2
XM 014530442.1	XM 014546580.1	XM 014540224.1	XM 014533754.1
XM 014530441.1	XM 005874807.2	XM 005866848.2	XM 014533753.1
XM 014530440.1	XM 014546579.1	XM 005866847.2	XM 005858938.2
XM 014530439.1	XM 005874804.2	XM 005866846.2	XM 005858928.2
XM 014530437.1	XM 014546577.1	XM 014540223.1	XM 005858935.2
XM 014530436.1	XM 005874805.2	XM 005866844.2	XM 014533752.1
XM 014530435.1	XM 005874801.2	XM 014540222.1	XM 014533751.1
XM 014530434.1	XM 014546576.1	XM 014540221.1	XM 005858934.2
XM 014530433.1	XM 005874784.2	XM 005866821.2	XM 005858933.2
XM 014530432.1	XM 014546575.1	XM 014540220.1	XM 005858932.2
XM 014530431.1	XM 014546574.1	XM 014540219.1	XM 014533750.1
XM 005882755.2	XM 014546573.1	XM 014540218.1	XM 014533749.1
XM 014530429.1	XM 014546572.1	XM 014540217.1	XM 005858931.2
XM 014530428.1	XM 005874782.2	XM 014540216.1	XM 005858930.2
XM 014530427.1	XM 014546571.1	XM 014540215.1	XM 005858929.2
XM 005882805.2	XM 014546570.1	XM 014540214.1	XM 005858937.2
XM 014530426.1	XM 014546568.1	XM 014540213.1	XM 005858936.2
XM 014530425.1	XM 014546567.1	XM 014540212.1	XM 005858927.2
XM 005882807.2	XM 005874778.2	XM 014540211.1	XM 014533748.1
XM 005882806.2	XM 005874779.2	XM 005866815.2	XM 014533747.1
XM 014530423.1	XM 014546566.1	XM 014540210.1	XM 005858925.2
XM 005882819.2	XM 014546565.1	XM 014540209.1	XM 014533746.1
XM 014530422.1	XM 014546564.1	XM 014540208.1	XM 014533745.1
XM 005882824.2	XM 005874777.2	XM 014540207.1	XM 005858919.2
XM 005882823.2	XM 014546563.1	XM 014540206.1	XM 005858916.2
XM 014530421.1	XM 014546562.1	XM 014540205.1	XM 005858917.2
XM 014530420.1	XM 014546561.1	XM 005866814.2	XM 005858915.2
XM 014530418.1	XM 014546560.1	XM 014540204.1	XM 005858914.2
XM 014530417.1	XM 014546559.1	XM 005866813.2	XM 005858909.2
XM 014530416.1	XM 005874775.2	XM 005866812.2	XM 005858912.2

XM 014530415.1	XM 014546558.1	XM 005866811.2	XM 014533743.1
XM 014530414.1	XM 014546557.1	XM 014540203.1	XM 014533742.1
XM 014530413.1	XM 014546556.1	XM 005866810.2	XM 014533741.1
XM 014530412.1	XM 005874773.2	XM 005866809.2	XM 005858905.2
XM 014530411.1	XM 014546555.1	XM 014540202.1	XM 014533740.1
XM 014530410.1	XM 005874771.2	XM 014540201.1	XM 005858908.2
XM 014530409.1	XM 014546554.1	XM 005866807.2	XM 014533739.1
XM 014530408.1	XM 014546553.1	XM 014540200.1	XM 005858903.2
XM 014530407.1	XM 005874791.2	XM 014540199.1	XM 005858904.2
XM 014530406.1	XM 014546551.1	XM 014540198.1	XM 005858902.2
XM 014530405.1	XM 014546549.1	XM 014540197.1	XM 005858901.2
XM 014530404.1	XM 014546548.1	XM 014540196.1	XM 014533738.1
XM 014530403.1	XM 005874793.2	XM 005866805.2	XM 014533737.1
XM 014530402.1	XM 005874792.2	XM 005866803.2	XM 014533736.1
XM 005882817.2	XM 014546547.1	XM 005866802.2	XM 014533735.1
XM 014530401.1	XM 014546546.1	XM 005866801.2	XM 014533734.1
XM 005882812.2	XM 014546545.1	XM 005866800.2	XM 014533733.1
XM 005882811.2	XM 014546544.1	XM 014540195.1	XM 014533732.1
XM 005882810.2	XM 014546543.1	XM 005866798.2	XM 014533731.1
XM 005882815.2	XM 014546542.1	XM 014540194.1	XM 014533730.1
XM 005882814.2	XM 014546541.1	XM 014540193.1	XM 014533729.1
XM 014530400.1	XM 014546540.1	XM 014540192.1	XM 014533728.1
XM 005882801.2	XM 005874785.2	XM 014540191.1	XM 014533727.1
XM 005882761.2	XM 014546539.1	XM 005866795.2	XM 014533726.1
XM 005882768.2	XM 014546538.1	XM 014540190.1	XM 014533725.1
XM 005882802.2	XM 014546537.1	XM 014540189.1	XM 014533724.1
XM 014530398.1	XM 005874720.2	XM 014540188.1	XM 005858899.2
XM 014530397.1	XM 005874767.2	XM 014540187.1	XM 005858898.2
XM 014530396.1	XM 014546535.1	XM 005866793.2	XM 014533722.1
XM 014530395.1	XM 014546534.1	XM 014540186.1	XM 005858896.2
XM 014530393.1	XM 005874764.2	XM 005866791.2	XM 005858893.2
XM 014530391.1	XM 005874762.2	XM 014540185.1	XM 014533721.1
XM 005882827.2	XM 005874761.2	XM 005866792.2	XM 014533720.1
XM 014530390.1	XM 014546532.1	XM 005866790.2	XM 014533719.1
XM 014530389.1	XM 014546531.1	XM 014540184.1	XM 014533718.1
XM 014530387.1	XM 005874757.2	XM 014540183.1	XM 014533717.1
XM 014530385.1	XM 005874756.2	XM 005866789.2	XM 005858895.2
XM 014530384.1	XM 014546530.1	XM 005866788.2	XM 005858892.2
XM 014530383.1	XM 014546529.1	XM 005866786.2	XM 005858891.2
XM 014530382.1	XM 005874755.2	XM 014540182.1	XM 005858882.2
XM 014530381.1	XM 005874754.2	XM 005866782.2	XM 014533716.1

XM 005882735.2	XM 014546527.1	XM 014540181.1	XM 014533715.1
XM 005882739.2	XM 005874752.2	XM 014540180.1	XM 014533714.1
XM 014530380.1	XM 014546526.1	XM 005866785.2	XM 005858885.2
XM 014530379.1	XM 005874749.2	XM 014540179.1	XM 005858884.2
XM 014530378.1	XM 014546525.1	XM 014540178.1	XM 014533712.1
XM 014530377.1	XM 005874748.2	XM 005866781.2	XM 014533711.1
XM 005882741.2	XM 005874744.2	XM 005866784.2	XM 014533710.1
XM 014530376.1	XM 014546524.1	XM 014540177.1	XM 014533709.1
XM 014530375.1	XM 005874740.2	XM 005866780.2	XM 014533708.1
XM 005882718.2	XM 014546523.1	XM 005866779.2	XM 005858881.2
XM 014530374.1	XM 014546521.1	XM 014540176.1	XM 014533707.1
XM 014530373.1	XM 005874735.2	XM 014540175.1	XM 005858877.2
XM 005882709.2	XM 005874734.2	XM 014540174.1	XM 005858879.2
XM 005882710.2	XM 005874733.2	XM 014540173.1	XM 014533706.1
XM 005882715.2	XM 005874732.2	XM 014540172.1	XM 005858875.2
XM 005882714.2	XM 005874731.2	XM 014540171.1	XM 014533705.1
XM 005882713.2	XM 005874728.2	XM 014540170.1	XM 005858870.2
XM 014530372.1	XM 005874727.2	XM 014540169.1	XM 005858871.2
XM 014530371.1	XM 014546519.1	XM 005866771.2	XM 014533704.1
XM 014530370.1	XM 005874726.2	XM 005866772.2	XM 005858873.2
XM 005882706.2	XM 005874723.2	XM 005866768.2	XM 005858872.2
XM 005882705.2	XM 005874725.2	XM 005866767.2	XM 014533703.1
XM 014530369.1	XM 014546518.1	XM 005866766.2	XM 005858888.2
XM 005882707.2	XM 005874722.2	XM 005866765.2	XM 014533702.1
XM 014530368.1	XM 005874724.2	XM 005866764.2	XM 005858889.2
XM 005882720.2	XM 005874721.2	XM 005866769.2	XM 005858887.2
XM 014530367.1	XM 014546517.1	XM 014540168.1	XM 014533701.1
XM 005882704.2	XM 014546516.1	XM 014540167.1	XM 014533700.1
XM 014530366.1	XM 005874718.2	XM 014540166.1	XM 005858869.2
XM 014530365.1	XM 014546514.1	XM 005866758.2	XM 014533699.1
XM 014530364.1	XM 014546513.1	XM 014540165.1	XM 005858867.2
XM 005882708.2	XM 005874712.2	XM 005866755.2	XM 005858866.2
XM 014530363.1	XM 014546512.1	XM 014540164.1	XM 014533698.1
XM 005882732.2	XM 014546511.1	XM 014540163.1	XM 005858864.2
XM 005882731.2	XM 014546510.1	XM 014540162.1	XM 005858863.2
XM 005882730.2	XM 014546509.1	XM 005866753.2	XM 014533697.1
XM 005882727.2	XM 014546508.1	XM 014540161.1	XM 014533696.1
XM 005882726.2	XM 005874710.2	XM 014540160.1	XM 005858860.2
XM 005882725.2	XM 005874709.2	XM 005866756.2	XM 014533695.1
XM 014530362.1	XM 014546507.1	XM 014540159.1	XM 014533694.1
XM 014530361.1	XM 014546506.1	XM 014540158.1	XM 014533693.1



XM 014530360.1	XM 014546505.1	XM 014540157.1	XM 005858857.2
XM 014530359.1	XM 005874706.2	XM 014540156.1	XM 005858855.2
XM 014530357.1	XM 014546504.1	XM 014540155.1	XM 014533691.1
XM 014530356.1	XM 014546503.1	XM 014540153.1	XM 005858852.2
XM 005882681.2	XM 005874701.2	XM 014540152.1	XM 014533690.1
XM 014530355.1	XM 005874700.2	XM 005866751.2	XM 014533689.1
XM 005882690.2	XM 005874699.2	XM 014540151.1	XM 005858849.2
XM 005882691.2	XM 014546501.1	XM 014540150.1	XM 014533688.1
XM 005882682.2	XM 014546500.1	XM 014540149.1	XM 014533687.1
XM 005882692.2	XM 014546499.1	XM 014540148.1	XM 005858846.2
XM 014530354.1	XM 014546498.1	XM 005866818.2	XM 005858845.2
XM 005882689.2	XM 014546497.1	XM 005866817.2	XM 005858844.2
XM 005882685.2	XM 014546496.1	XM 005866819.2	XM 014533686.1
XM 014530353.1	XM 014546495.1	XM 005866796.2	XM 005858842.2
XM 005882684.2	XM 005874696.2	XM 005866761.2	XM 005858841.2
XM 014530352.1	XM 005874694.2	XM 005866759.2	XM 014533685.1
XM 005882683.2	XM 005874693.2	XM 005866842.2	XM 014533684.1
XM 005882699.2	XM 014546494.1	XM 014540146.1	XM 005858839.2
XM 014530351.1	XM 014546493.1	XM 005866834.2	XM 014533683.1
XM 014530350.1	XM 014546492.1	XM 014540145.1	XM 014533682.1
XM 005882678.2	XM 014546490.1	XM 014540144.1	XM 014533681.1
XM 005882679.2	XM 014546489.1	XM 014540143.1	XM 014533680.1
XM 014530348.1	XM 014546488.1	XM 014540142.1	XM 014533679.1
XM 014530347.1	XM 005874684.2	XM 005866828.2	XM 014533678.1
XM 014530346.1	XM 005874683.2	XM 014540141.1	XM 005858837.2
XM 014530345.1	XM 005874680.2	XM 014540139.1	XM 014533677.1
XM 014530344.1	XM 005874679.2	XM 014540138.1	XM 014533676.1
XM 014530343.1	XM 005874677.2	XM 005866822.2	XM 014533675.1
XM 014530342.1	XM 005874678.2	XM 005866750.2	XM 005858836.2
XM 005882680.2	XM 005874676.2	XM 005866749.2	XM 005858832.2
XM 014530341.1	XM 014546487.1	XM 005866719.2	XM 014533674.1
XM 005882627.2	XM 005874675.2	XM 005866717.2	XM 014533673.1
XM 005882630.2	XM 005874674.2	XM 005866714.2	XM 014533672.1
XM 014530340.1	XM 005874673.2	XM 014540137.1	XM 005858834.2
XM 005882664.2	XM 005874672.2	XM 005866716.2	XM 005858833.2
XM 014530339.1	XM 005874671.2	XM 005866712.2	XM 014533670.1
XM 014530338.1	XM 014546486.1	XM 014540136.1	XM 014533669.1
XM 005882641.2	XM 005874669.2	XM 014540135.1	XM 014533668.1
XM 014530337.1	XM 014546485.1	XM 014540134.1	XM 005858830.2
XM 014530336.1	XM 014546484.1	XM 014540133.1	XM 014533667.1
XM 014530334.1	XM 014546483.1	XM 014540132.1	XM 014533666.1

XM 014530333.1	XM 005874668.2	XM 014540131.1	XM 005858827.2
XM 005882639.2	XM 014546482.1	XM 014540130.1	XM 014533665.1
XM 005882638.2	XM 014546481.1	XM 014540129.1	XM 014533664.1
XM 005882637.2	XM 014546480.1	XM 014540128.1	XM 005858824.2
XM 005882636.2	XM 014546479.1	XM 005866706.2	XM 005858823.2
XM 014530332.1	XM 005874666.2	XM 005866702.2	XM 005858825.2
XM 014530331.1	XM 014546478.1	XM 005866705.2	XM 005858838.2
XM 014530330.1	XM 014546477.1	XM 005866703.2	XM 005858822.2
XM 014530328.1	XM 005874665.2	XM 014540127.1	XM 014533663.1
XM 014530327.1	XM 005874664.2	XM 014540126.1	XM 005858821.2
XM 014530326.1	XM 005874663.2	XM 005866701.2	XM 005858820.2
XM 014530325.1	XM 005874660.2	XM 014540125.1	XM 014533662.1
XM 005882628.2	XM 014546476.1	XM 014540124.1	XM 005858819.2
XM 014530323.1	XM 014546475.1	XM 005866700.2	XM 014533661.1
XM 014530322.1	XM 014546474.1	XM 014540123.1	XM 005858817.2
XM 014530321.1	XM 005874742.2	XM 014540122.1	XM 014533660.1
XM 014530320.1	XM 005874657.2	XM 005866699.2	XM 014533659.1
XM 005882631.2	XM 014546473.1	XM 005866696.2	XM 005858816.2
XM 005882632.2	XM 014546472.1	XM 005866698.2	XM 005858814.2
XM 014530319.1	XM 014546471.1	XM 005866697.2	XM 005858813.2
XM 014530318.1	XM 005874653.2	XM 005866695.2	XM 014533658.1
XM 014530317.1	XM 005874654.2	XM 005866693.2	XM 014533657.1
XM 005882655.2	XM 014546470.1	XM 014540121.1	XM 014533656.1
XM 005882663.2	XM 005874652.2	XM 005866694.2	XM 014533655.1
XM 005882660.2	XM 005874738.2	XM 014540120.1	XM 014533654.1
XM 014530316.1	XM 014546469.1	XM 014540119.1	XM 014533653.1
XM 005882659.2	XM 014546468.1	XM 014540118.1	XM 014533652.1
XM 014530314.1	XM 014546467.1	XM 014540117.1	XM 014533651.1
XM 014530313.1	XM 014546466.1	XM 014540116.1	XM 014533647.1
XM 014530312.1	XM 014546465.1	XM 005866690.2	XM 014533642.1
XM 014530311.1	XM 014546464.1	XM 014540114.1	XM 014533635.1
XM 014530310.1	XM 014546463.1	XM 005866692.2	XM 005858812.2
XM 005882642.2	XM 005874645.2	XM 014540113.1	XM 014533624.1
XM 014530309.1	XM 014546462.1	XM 014540112.1	XM 014533618.1
XM 014530308.1	XM 005874648.2	XM 005866691.2	XM 014533616.1
XM 005882658.2	XM 014546461.1	XM 005866689.2	XM 005858807.2
XM 014530306.1	XM 014546460.1	XM 014540111.1	XM 014533602.1
XM 014530305.1	XM 005874646.2	XM 014540110.1	XM 005858805.2
XM 014530304.1	XM 005874644.2	XM 005866686.2	XM 014533576.1
XM 014530303.1	XM 005874642.2	XM 005866683.2	XM 014533574.1
XM 014530302.1	XM 005874641.2	XM 014540109.1	XM 014533562.1

XM 014530301.1	XM 014546459.1	XM 014540108.1	XM 005858851.2
XM 014530300.1	XM 005874639.2	XM 005866682.2	XM 014533557.1
XM 005882657.2	XM 005874634.2	XM 005866679.2	XM 005858798.2
XM 014530299.1	XM 005874638.2	XM 005866681.2	XM 014533546.1
XM 014530298.1	XM 005874637.2	XM 014540106.1	XM 005858799.2
XM 014530297.1	XM 014546458.1	XM 014540105.1	XM 014533531.1
XM 014530296.1	XM 014546457.1	XM 005866677.2	XM 005858796.2
XM 005882646.2	XM 005874633.2	XM 014540104.1	XM 014533513.1
XM 014530295.1	XM 005874601.2	XM 014540103.1	XM 014533504.1
XM 005882651.2	XM 005874600.2	XM 005866676.2	XM 014533500.1
XM 005882650.2	XM 005874599.2	XM 014540102.1	XM 014533496.1
XM 005882648.2	XM 014546455.1	XM 014540101.1	XM 014533492.1
XM 014530294.1	XM 014546454.1	XM 014540100.1	XM 014533486.1
XM 014530292.1	XM 014546453.1	XM 005866669.2	XM 014533479.1
XM 014530291.1	XM 014546452.1	XM 005866739.2	XM 014533476.1
XM 014530290.1	XM 014546451.1	XM 005866738.2	XM 014533471.1
XM 005882643.2	XM 014546450.1	XM 014540098.1	XM 014533467.1
XM 014530289.1	XM 005874627.2	XM 014540097.1	XM 014533461.1
XM 014530288.1	XM 005874626.2	XM 014540096.1	XM 014533455.1
XM 014530287.1	XM 005874625.2	XM 005866668.2	XM 014533447.1
XM 014530286.1	XM 014546449.1	XM 005866665.2	XM 014533442.1
XM 005882635.2	XM 014546448.1	XM 014540095.1	XM 014533440.1
XM 014530285.1	XM 014546447.1	XM 005866664.2	XM 005858794.2
XM 014530284.1	XM 014546446.1	XM 005866663.2	XM 005858793.2
XM 014530283.1	XM 014546445.1	XM 014540094.1	XM 014533421.1
XM 005882673.2	XM 014546444.1	XM 014540093.1	XM 005858792.2
XM 005882672.2	XM 014546443.1	XM 014540092.1	XM 014533405.1
XM 014530282.1	XM 014546442.1	XM 014540091.1	XM 005858791.2
XM 014530281.1	XM 005874615.2	XM 014540090.1	XM 005858790.2
XM 014530280.1	XM 005874612.2	XM 014540089.1	XM 014533382.1
XM 014530279.1	XM 005874611.2	XM 005866661.2	XM 014533379.1
XM 005882624.2	XM 014546441.1	XM 014540088.1	XM 005858787.2
XM 014530278.1	XM 005874610.2	XM 005866726.2	XM 014533376.1
XM 014530277.1	XM 005874609.2	XM 005866660.2	XM 005858786.2
XM 014530276.1	XM 014546440.1	XM 005866724.2	XM 014533366.1
XM 014530275.1	XM 005874606.2	XM 014540087.1	XM 014533362.1
XM 005882619.2	XM 014546439.1	XM 014540086.1	XM 005858783.2
XM 014530274.1	XM 014546438.1	XM 005866657.2	XM 014533349.1
XM 005882605.2	XM 014546437.1	XM 014540085.1	XM 005858780.2
XM 014530273.1	XM 014546436.1	XM 014540084.1	XM 005858779.2
XM 014530272.1	XM 014546435.1	XM 014540083.1	XM 005858781.2

XM 014530271.1	XM 014546434.1	XM 005866722.2	XM 014533337.1
XM 005882608.2	XM 014546433.1	XM 005866656.2	XM 014533332.1
XM 005882607.2	XM 014546432.1	XM 005866655.2	XM 014533327.1
XM 014530270.1	XM 014546431.1	XM 005866654.2	XM 014533322.1
XM 014530269.1	XM 005874588.2	XM 005866653.2	XM 014533321.1
XM 005882611.2	XM 005874596.2	XM 014540082.1	XM 014533317.1
XM 005882610.2	XM 005874595.2	XM 005866652.2	XM 014533316.1
XM 014530267.1	XM 014546430.1	XM 005866651.2	XM 014533314.1
XM 014530266.1	XM 005874593.2	XM 005866649.2	XM 014533311.1
XM 005882609.2	XM 014546429.1	XM 014540081.1	XM 005858773.2
XM 005882606.2	XM 014546428.1	XM 005866646.2	XM 005858772.2
XM 014530265.1	XM 005874587.2	XM 014540080.1	XM 014533301.1
XM 014530263.1	XM 005874586.2	XM 005866645.2	XM 005858771.2
XM 014530262.1	XM 005874585.2	XM 014540079.1	XM 005858770.2
XM 014530261.1	XM 014546427.1	XM 014540078.1	XM 005858769.2
XM 005882597.2	XM 005874584.2	XM 005866644.2	XM 005858767.2
XM 005882596.2	XM 005874583.2	XM 014540077.1	XM 014533270.1
XM 005882595.2	XM 005874582.2	XM 014540076.1	XM 005858763.2
XM 014530259.1	XM 005874580.2	XM 014540075.1	XM 014533262.1
XM 014530258.1	XM 014546425.1	XM 014540074.1	XM 005858762.2
XM 005882583.2	XM 014546424.1	XM 014540073.1	XM 014533247.1
XM 005882592.2	XM 014546423.1	XM 014540072.1	XM 014533244.1
XM 014530256.1	XM 014546422.1	XM 005866642.2	XM 005858759.2
XM 014530255.1	XM 005874579.2	XM 014540071.1	XM 014533233.1
XM 005882582.2	XM 005874578.2	XM 014540070.1	XM 005858761.2
XM 005882581.2	XM 014546420.1	XM 014540069.1	XM 005858764.2
XM 014530254.1	XM 014546419.1	XM 014540068.1	XM 005858758.2
XM 005882575.2	XM 005874576.2	XM 014540067.1	XM 014533204.1
XM 005882574.2	XM 014546418.1	XM 014540065.1	XM 005858757.2
XM 014530252.1	XM 005874571.2	XM 005866659.2	XM 014533184.1
XM 005882557.2	XM 014546417.1	XM 014540064.1	XM 005858754.2
XM 005882555.2	XM 005874570.2	XM 005866710.2	XM 014533174.1
XM 005882554.2	XM 014546415.1	XM 014540063.1	XM 014533154.1
XM 014530251.1	XM 005874499.2	XM 014540062.1	XM 014533133.1
XM 005882550.2	XM 014546414.1	XM 005866743.2	XM 005858752.2
XM 014530250.1	XM 005874496.2	XM 014540061.1	XM 014533124.1
XM 005882551.2	XM 014546413.1	XM 014540060.1	XM 014533117.1
XM 014530249.1	XM 014546412.1	XM 005866740.2	XM 005858747.2
XM 005882552.2	XM 014546411.1	XM 014540059.1	XM 014533096.1
XM 014530247.1	XM 014546410.1	XM 014540058.1	XM 014533094.1
XM 014530246.1	XM 014546409.1	XM 014540057.1	XM 005858748.2

XM 014530245.1	XM 014546408.1	XM 014540056.1	XM 014533081.1
XM 014530244.1	XM 005874557.2	XM 005866733.2	XM 014533078.1
XM 005882590.2	XM 014546407.1	XM 014540055.1	XM 014533070.1
XM 014530243.1	XM 005874550.2	XM 014540053.1	XM 005858750.2
XM 005882561.2	XM 005874552.2	XM 005866730.2	XM 005858745.2
XM 014530242.1	XM 005874551.2	XM 014540052.1	XM 014533061.1
XM 005882559.2	XM 005874549.2	XM 014540051.1	XM 014533055.1
XM 005882573.2	XM 005874548.2	XM 014540050.1	XM 005858749.2
XM 005882568.2	XM 014546406.1	XM 014540049.1	XM 005858743.2
XM 014530241.1	XM 005874547.2	XM 014540048.1	XM 014533036.1
XM 005882571.2	XM 005874545.2	XM 014540047.1	XM 014532993.1
XM 014530240.1	XM 014546405.1	XM 014540046.1	XM 014532973.1
XM 005882567.2	XM 014546404.1	XM 014540045.1	XM 005858738.2
XM 005882566.2	XM 005874543.2	XM 014540044.1	XM 014532951.1
XM 014530239.1	XM 014546403.1	XM 014540043.1	XM 005858735.2
XM 014530238.1	XM 014546402.1	XM 014540042.1	XM 005858733.2
XM 014530237.1	XM 014546401.1	XM 014540041.1	XM 014532936.1
XM 014530236.1	XM 005874542.2	XM 014540040.1	XM 005858731.2
XM 014530235.1	XM 005874541.2	XM 014540039.1	XM 005858730.2
XM 014530234.1	XM 014546400.1	XM 005866632.2	XM 005858728.2
XM 014530233.1	XM 005874567.2	XM 014540038.1	XM 014532914.1
XM 014530232.1	XM 005874538.2	XM 014540037.1	XM 014532911.1
XM 014530230.1	XM 005874537.2	XM 005866630.2	XM 005858729.2
XM 014530229.1	XM 014546399.1	XM 014540036.1	XM 005858727.2
XM 005882578.2	XM 014546398.1	XM 014540035.1	XM 014532900.1
XM 014530228.1	XM 014546397.1	XM 005866628.2	XM 005858725.2
XM 014530227.1	XM 005874536.2	XM 005866627.2	XM 005858726.2
XM 014530226.1	XM 005874540.2	XM 014540034.1	XM 014532889.1
XM 005882580.2	XM 005874539.2	XM 005866624.2	XM 005858734.2
XM 014530225.1	XM 005874533.2	XM 014540033.1	XM 014532877.1
XM 014530224.1	XM 014546396.1	XM 014540032.1	XM 005858721.2
XM 014530223.1	XM 005874535.2	XM 014540031.1	XM 005858723.2
XM 005882576.2	XM 014546395.1	XM 014540030.1	XM 005858722.2
XM 014530221.1	XM 005874524.2	XM 005866626.2	XM 005858724.2
XM 014530220.1	XM 005874523.2	XM 005866625.2	XM 014532853.1
XM 014530219.1	XM 014546393.1	XM 005866622.2	XM 014532843.1
XM 014530218.1	XM 005874522.2	XM 005866620.2	XM 014532834.1
XM 014530217.1	XM 014546392.1	XM 014540028.1	XM 014532828.1
XM 014530216.1	XM 014546391.1	XM 014540027.1	XM 005858720.2
XM 014530215.1	XM 014546390.1	XM 014540026.1	XM 005858717.2
XM 014530214.1	XM 014546388.1	XM 014540025.1	XM 005858716.2

XM 014530213.1	XM 005874527.2	XM 005866619.2	XM 014532791.1
XM 014530212.1	XM 005874526.2	XM 014540024.1	XM 014532755.1
XM 014530211.1	XM 005874525.2	XM 014540023.1	XM 005858687.2
XM 014530210.1	XM 005874532.2	XM 005866611.2	XM 014532668.1
XM 014530209.1	XM 005874531.2	XM 005866618.2	XM 005858708.2
XM 005882594.2	XM 014546387.1	XM 014540022.1	XM 005858648.2
XM 005882593.2	XM 005874530.2	XM 005866608.2	XM 005858596.2
XM 014530208.1	XM 005874529.2	XM 005866607.2	XM 005858595.2
XM 014530207.1	XM 005874528.2	XM 005866604.2	XM 014532622.1
XM 014530206.1	XM 014546385.1	XM 014540021.1	XM 014532611.1
XM 014530205.1	XM 014546384.1	XM 014540020.1	XM 014532602.1
XM 005882546.2	XM 014546383.1	XM 014540019.1	XM 005858706.2
XM 014530204.1	XM 014546382.1	XM 014540018.1	XM 014532593.1
XM 014530203.1	XM 014546381.1	XM 005866596.2	XM 014532590.1
XM 014530202.1	XM 014546380.1	XM 005866598.2	XM 014532586.1
XM 005882542.2	XM 014546379.1	XM 005866597.2	XM 005858702.2
XM 014530201.1	XM 014546378.1	XM 014540017.1	XM 005858700.2
XM 014530200.1	XM 014546377.1	XM 014540016.1	XM 014532538.1
XM 014530199.1	XM 014546376.1	XM 014540015.1	XM 005858698.2
XM 014530198.1	XM 014546375.1	XM 014540014.1	XM 014532520.1
XM 014530197.1	XM 014546374.1	XM 014540013.1	XM 005858696.2
XM 014530196.1	XM 014546373.1	XM 014540012.1	XM 005858694.2
XM 014530195.1	XM 014546372.1	XM 014540011.1	XM 005858691.2
XM 014530194.1	XM 014546371.1	XM 005866593.2	XM 014532494.1
XM 014530193.1	XM 014546370.1	XM 005866592.2	XM 005858692.2
XM 014530192.1	XM 005874517.2	XM 014540010.1	XM 005858689.2
XM 014530191.1	XM 005874519.2	XM 014540008.1	XM 014532481.1
XM 014530190.1	XM 014546368.1	XM 014540007.1	XM 014532469.1
XM 014530189.1	XM 014546367.1	XM 005866568.2	XM 005858686.2
XM 014530187.1	XM 014546366.1	XM 005866570.2	XM 014532455.1
XM 014530186.1	XM 005874518.2	XM 005866567.2	XM 005858685.2
XM 014530185.1	XM 014546365.1	XM 005866566.2	XM 014532449.1
XM 014530184.1	XM 014546364.1	XM 005866578.2	XM 005858684.2
XM 014530183.1	XM 014546363.1	XM 005866565.2	XM 005858683.2
XM 014530182.1	XM 014546362.1	XM 005866564.2	XM 005858681.2
XM 014530181.1	XM 014546361.1	XM 005866563.2	XM 014532428.1
XM 014530180.1	XM 014546359.1	XM 005866562.2	XM 014532427.1
XM 014530179.1	XM 014546358.1	XM 014540005.1	XM 005858679.2
XM 005882548.2	XM 005874515.2	XM 014540004.1	XM 005858678.2
XM 014530177.1	XM 005874514.2	XM 014540003.1	XM 014532424.1
XM 014530176.1	XM 005874512.2	XM 005866559.2	XM 005858677.2

XM 014530175.1	XM 005874511.2	XM 014540002.1	XM 005858676.2
XM 005882541.2	XM 014546357.1	XM 005866561.2	XM 014532419.1
XM 014530174.1	XM 014546356.1	XM 014540001.1	XM 005858675.2
XM 014530173.1	XM 014546354.1	XM 014540000.1	XM 005858673.2
XM 014530172.1	XM 014546353.1	XM 014539999.1	XM 014532396.1
XM 014530171.1	XM 014546352.1	XM 014539998.1	XM 014532389.1
XM 014530170.1	XM 014546351.1	XM 014539997.1	XM 014532385.1
XM 005882535.2	XM 005874507.2	XM 014539996.1	XM 005858667.2
XM 005882539.2	XM 014546350.1	XM 014539995.1	XM 005858668.2
XM 014530169.1	XM 005874504.2	XM 014539994.1	XM 014532377.1
XM 014530168.1	XM 014546349.1	XM 005866555.2	XM 014532375.1
XM 005882538.2	XM 014546348.1	XM 014539993.1	XM 005858669.2
XM 014530167.1	XM 005874503.2	XM 005866549.2	XM 005858672.2
XM 014530166.1	XM 014546347.1	XM 005866552.2	XM 005858671.2
XM 014530165.1	XM 005874502.2	XM 005866550.2	XM 005858666.2
XM 014530164.1	XM 014546346.1	XM 005866551.2	XM 005858665.2
XM 014530163.1	XM 014546345.1	XM 005866554.2	XM 014532353.1
XM 014530162.1	XM 014546344.1	XM 005866553.2	XM 005858664.2
XM 014530161.1	XM 005874500.2	XM 014539992.1	XM 014532349.1
XM 014530160.1	XM 014546342.1	XM 014539991.1	XM 005858663.2
XM 014530159.1	XM 005874498.2	XM 014539990.1	XM 005858662.2
XM 014530158.1	XM 005874497.2	XM 005866582.2	XM 005858661.2
XM 005882545.2	XM 014546341.1	XM 014539989.1	XM 014532335.1
XM 014530157.1	XM 005874478.2	XM 005866579.2	XM 014532331.1
XM 014530156.1	XM 014546340.1	XM 005866577.2	XM 014532328.1
XM 005882512.2	XM 005874492.2	XM 005866576.2	XM 014532323.1
XM 014530155.1	XM 005874491.2	XM 014539988.1	XM 014532321.1
XM 014530154.1	XM 005874490.2	XM 014539986.1	XM 014532315.1
XM 014530153.1	XM 005874489.2	XM 005866573.2	XM 014532310.1
XM 014530152.1	XM 014546338.1	XM 014539985.1	XM 014532305.1
XM 005882517.2	XM 014546336.1	XM 005866572.2	XM 014532301.1
XM 014530151.1	XM 014546335.1	XM 005866571.2	XM 005858670.2
XM 005882503.2	XM 005874488.2	XM 014539984.1	XM 014532290.1
XM 005882508.2	XM 005874487.2	XM 014539983.1	XM 005858660.2
XM 014530150.1	XM 014546334.1	XM 014539982.1	XM 005858659.2
XM 014530149.1	XM 014546332.1	XM 005866538.2	XM 005858657.2
XM 014530148.1	XM 014546331.1	XM 014539980.1	XM 014532278.1
XM 014530147.1	XM 014546330.1	XM 014539979.1	XM 005858655.2
XM 014530146.1	XM 014546328.1	XM 014539978.1	XM 014532265.1
XM 005882491.2	XM 005874485.2	XM 014539977.1	XM 005858654.2
XM 005882490.2	XM 014546327.1	XM 014539976.1	XM 005858653.2

XM 005882494.2	XM 005874484.2	XM 005866533.2	XM 005858652.2
XM 005882493.2	XM 014546326.1	XM 005866532.2	XM 005858649.2
XM 005882492.2	XM 005874483.2	XM 014539974.1	XM 005858650.2
XM 005882496.2	XM 014546325.1	XM 014539973.1	XM 005858632.2
XM 005882495.2	XM 005874481.2	XM 014539972.1	XM 005858634.2
XM 005882499.2	XM 005874480.2	XM 014539971.1	XM 014532218.1
XM 005882498.2	XM 005874479.2	XM 005866529.2	XM 005858633.2
XM 014530144.1	XM 014546323.1	XM 014539970.1	XM 014532209.1
XM 005882500.2	XM 014546322.1	XM 014539969.1	XM 014532204.1
XM 014530143.1	XM 014546321.1	XM 014539968.1	XM 005858637.2
XM 014530142.1	XM 014546320.1	XM 005866527.2	XM 014532198.1
XM 005882489.2	XM 005874473.2	XM 005866525.2	XM 014532192.1
XM 005882488.2	XM 014546319.1	XM 005866524.2	XM 005858646.2
XM 005882465.2	XM 014546317.1	XM 014539967.1	XM 005858647.2
XM 005882468.2	XM 014546316.1	XM 005866523.2	XM 005858641.2
XM 014530140.1	XM 014546315.1	XM 005866522.2	XM 014532170.1
XM 014530139.1	XM 005874463.2	XM 005866521.2	XM 005858645.2
XM 005882466.2	XM 014546313.1	XM 014539966.1	XM 005858644.2
XM 014530138.1	XM 014546312.1	XM 014539965.1	XM 014532161.1
XM 005882470.2	XM 014546311.1	XM 014539963.1	XM 005858643.2
XM 005882483.2	XM 014546310.1	XM 014539962.1	XM 005858642.2
XM 005882482.2	XM 005874462.2	XM 014539961.1	XM 014532158.1
XM 014530136.1	XM 005874461.2	XM 014539960.1	XM 014532146.1
XM 005882481.2	XM 014546309.1	XM 014539959.1	XM 005858630.2
XM 014530135.1	XM 014546307.1	XM 014539958.1	XM 014532124.1
XM 005882479.2	XM 014546306.1	XM 014539957.1	XM 014532118.1
XM 014530134.1	XM 014546305.1	XM 005866497.2	XM 014532114.1
XM 005882480.2	XM 014546304.1	XM 005866501.2	XM 005858626.2
XM 005882477.2	XM 014546303.1	XM 005866500.2	XM 005858623.2
XM 005882473.2	XM 005874459.2	XM 014539956.1	XM 014532096.1
XM 005882472.2	XM 014546302.1	XM 014539955.1	XM 014532087.1
XM 014530133.1	XM 014546301.1	XM 014539954.1	XM 005858622.2
XM 014530132.1	XM 014546300.1	XM 014539953.1	XM 005858619.2
XM 014530130.1	XM 014546299.1	XM 014539952.1	XM 005858618.2
XM 005882485.2	XM 014546298.1	XM 014539951.1	XM 005858616.2
XM 005882467.2	XM 014546297.1	XM 014539950.1	XM 005858614.2
XM 005882464.2	XM 014546296.1	XM 014539949.1	XM 005858611.2
XM 005882457.2	XM 014546295.1	XM 014539948.1	XM 005858608.2
XM 014530129.1	XM 014546294.1	XM 014539947.1	XM 005858615.2
XM 014530128.1	XM 014546293.1	XM 005866513.2	XM 014532046.1
XM 014530127.1	XM 014546292.1	XM 014539945.1	XM 014532042.1



XM 014530126.1	XM 014546291.1	XM 014539944.1	XM 005858613.2
XM 014530124.1	XM 014546290.1	XM 014539943.1	XM 005858607.2
XM 014530123.1	XM 014546289.1	XM 014539942.1	XM 005858606.2
XM 014530122.1	XM 014546288.1	XM 014539941.1	XM 014532024.1
XM 014530121.1	XM 014546287.1	XM 014539940.1	XM 014532019.1
XM 014530120.1	XM 014546286.1	XM 014539939.1	XM 005858605.2
XM 014530118.1	XM 014546285.1	XM 014539937.1	XM 005858604.2
XM 014530117.1	XM 014546284.1	XM 014539936.1	XM 005858603.2
XM 014530116.1	XM 014546282.1	XM 014539935.1	XM 005858600.2
XM 014530115.1	XM 014546281.1	XM 014539934.1	XM 005858598.2
XM 014530114.1	XM 014546280.1	XM 014539933.1	XM 014532000.1
XM 014530113.1	XM 014546279.1	XM 014539931.1	XM 014531999.1
XM 005882450.2	XM 014546278.1	XM 005866487.2	XM 014531996.1
XM 014530112.1	XM 014546277.1	XM 005866486.2	XM 014531993.1
XM 005882449.2	XM 014546276.1	XM 014539930.1	XM 005858593.2
XM 014530111.1	XM 014546275.1	XM 005866485.2	XM 005858592.2
XM 014530109.1	XM 014546274.1	XM 014539929.1	XM 005858591.2
XM 014530108.1	XM 014546273.1	XM 014539928.1	XM 005858590.2
XM 014530107.1	XM 014546272.1	XM 014539927.1	XM 005858588.2
XM 005882454.2	XM 014546271.1	XM 014539926.1	XM 005858587.2
XM 014530106.1	XM 014546270.1	XM 014539925.1	XM 014531958.1
XM 005882439.2	XM 014546269.1	XM 014539924.1	XM 014531952.1
XM 005882438.2	XM 014546268.1	XM 014539923.1	XM 014531949.1
XM 014530105.1	XM 005874458.2	XM 005866504.2	XM 014531946.1
XM 005882431.2	XM 014546267.1	XM 005866481.2	XM 014531944.1
XM 014530103.1	XM 014546266.1	XM 005866480.2	XM 014531940.1
XM 005882433.2	XM 014546265.1	XM 014539921.1	XM 014531937.1
XM 005882432.2	XM 005874467.2	XM 014539920.1	XM 014531931.1
XM 005882440.2	XM 005874456.2	XM 014539919.1	XM 014531928.1
XM 005882435.2	XM 014546264.1	XM 014539918.1	XM 014531921.1
XM 014530102.1	XM 014546263.1	XM 005866512.2	XM 014531916.1
XM 014530101.1	XM 014546262.1	XM 005866511.2	XM 014531910.1
XM 005882445.2	XM 014546261.1	XM 005866510.2	XM 014531907.1
XM 014530100.1	XM 014546260.1	XM 014539917.1	XM 005858705.2
XM 005882430.2	XM 014546259.1	XM 005866508.2	XM 014531871.1
XM 005882406.2	XM 014546258.1	XM 014539916.1	XM 005858581.2
XM 005882428.2	XM 014546257.1	XM 014539915.1	XM 005858582.2
XM 014530099.1	XM 014546256.1	XM 014539914.1	XM 014531857.1
XM 014530098.1	XM 014546255.1	XM 014539913.1	XM 005858579.2
XM 014530097.1	XM 014546254.1	XM 014539912.1	XM 005858573.2
XM 005882423.2	XM 014546253.1	XM 014539911.1	XM 014531802.1

XM 005882416.2	XM 005874446.2	XM 005866468.2	XM 014531799.1
XM 005882415.2	XM 014546252.1	XM 014539910.1	XM 005858578.2
XM 005882418.2	XM 014546251.1	XM 014539908.1	XM 005858577.2
XM 014530096.1	XM 014546250.1	XM 014539907.1	XM 005858576.2
XM 014530095.1	XM 005874452.2	XM 005866466.2	XM 005858575.2
XM 014530094.1	XM 005874439.2	XM 005866467.2	XM 005858570.2
XM 014530093.1	XM 005874437.2	XM 014539906.1	XM 005858571.2
XM 005882409.2	XM 014546249.1	XM 014539905.1	XM 005858569.2
XM 005882412.2	XM 014546248.1	XM 014539904.1	XM 014531754.1
XM 014530092.1	XM 005874438.2	XM 005866460.2	XM 014531750.1
XM 005882411.2	XM 014546247.1	XM 005866459.2	XM 005858568.2
XM 014530091.1	XM 014546246.1	XM 014539903.1	XM 014531740.1
XM 005882410.2	XM 014546245.1	XM 005866456.2	XM 005858567.2
XM 014530090.1	XM 014546244.1	XM 005866457.2	XM 014531728.1
XM 014530089.1	XM 005874435.2	XM 014539901.1	XM 005858564.2
XM 014530088.1	XM 014546243.1	XM 014539900.1	XM 005858563.2
XM 014530087.1	XM 014546242.1	XM 014539899.1	XM 014531709.1
XM 005882424.2	XM 005874389.2	XM 014539898.1	XM 014531703.1
XM 005882405.2	XM 014546241.1	XM 005866455.2	XM 014531698.1
XM 005882392.2	XM 014546240.1	XM 005866454.2	XM 005858562.2
XM 014530086.1	XM 014546239.1	XM 005866453.2	XM 005858561.2
XM 005882403.2	XM 014546237.1	XM 014539896.1	XM 014531687.1
XM 014530085.1	XM 005874429.2	XM 014539895.1	XM 005858560.2
XM 014530084.1	XM 014546236.1	XM 005866452.2	XM 014531681.1
XM 005882388.2	XM 014546235.1	XM 014539894.1	XM 014531671.1
XM 005882387.2	XM 005874427.2	XM 005866450.2	XM 014531667.1
XM 005882386.2	XM 014546234.1	XM 005866449.2	XM 014531643.1
XM 014530082.1	XM 005874424.2	XM 005866448.2	XM 014531642.1
XM 005882391.2	XM 005874422.2	XM 014539893.1	XM 014531641.1
XM 014530081.1	XM 014546233.1	XM 014539892.1	XM 014531637.1
XM 014530080.1	XM 014546232.1	XM 014539890.1	XM 014531633.1
XM 005882390.2	XM 014546231.1	XM 014539889.1	XM 014531630.1
XM 014530079.1	XM 014546230.1	XM 005866447.2	XM 014531627.1
XM 014530078.1	XM 014546229.1	XM 005866446.2	XM 014531623.1
XM 014530076.1	XM 005874421.2	XM 005866445.2	XM 014531618.1
XM 014530075.1	XM 005874420.2	XM 005866444.2	XM 014531612.1
XM 005882398.2	XM 014546228.1	XM 014539888.1	XM 005858559.2
XM 005882397.2	XM 005874417.2	XM 014539887.1	XM 014531594.1
XM 005882396.2	XM 005874415.2	XM 014539886.1	XM 014531590.1
XM 005882383.2	XM 014546227.1	XM 014539885.1	XM 014531589.1
XM 014530072.1	XM 014546226.1	XM 005866441.2	XM 014531585.1

XM 014530071.1	XM 014546225.1	XM 005866472.2	XM 005858550.2
XM 014530070.1	XM 005874413.2	XM 005866440.2	XM 014531577.1
XM 014530069.1	XM 005874414.2	XM 014539883.1	XM 014531570.1
XM 014530068.1	XM 005874412.2	XM 014539882.1	XM 014531560.1
XM 014530067.1	XM 014546224.1	XM 005866439.2	XM 005858546.2
XM 014530066.1	XM 014546223.1	XM 014539881.1	XM 014531550.1
XM 014530065.1	XM 005874410.2	XM 005866437.2	XM 005858543.2
XM 014530064.1	XM 005874407.2	XM 014539880.1	XM 005858542.2
XM 014530063.1	XM 005874406.2	XM 005866435.2	XM 014531539.1
XM 014530062.1	XM 005874405.2	XM 014539879.1	XM 014531530.1
XM 005882377.2	XM 005874404.2	XM 005866436.2	XM 014531528.1
XM 014530061.1	XM 014546222.1	XM 005866434.2	XM 014531522.1
XM 005882381.2	XM 005874403.2	XM 005866433.2	XM 014531508.1
XM 005882351.2	XM 014546221.1	XM 014539877.1	XM 014531499.1
XM 005882341.2	XM 014546220.1	XM 014539876.1	XM 014531492.1
XM 014530060.1	XM 005874402.2	XM 014539875.1	XM 014531488.1
XM 005882364.2	XM 014546219.1	XM 014539874.1	XM 014531480.1
XM 014530059.1	XM 005874401.2	XM 014539873.1	XM 005858548.2
XM 014530058.1	XM 005874400.2	XM 005866431.2	XM 014531473.1
XM 014530057.1	XM 005874399.2	XM 005866422.2	XM 014531466.1
XM 005882342.2	XM 005874398.2	XM 014539872.1	XM 005858695.2
XM 005882343.2	XM 014546218.1	XM 014539871.1	XM 014531462.1
XM 005882352.2	XM 005874397.2	XM 014539870.1	XM 014531461.1
XM 014530056.1	XM 005874396.2	XM 014539869.1	XM 014531456.1
XM 014530055.1	XM 014546217.1	XM 005866430.2	XM 005858540.2
XM 005882357.2	XM 005874395.2	XM 005866429.2	XM 005858538.2
XM 014530054.1	XM 005874394.2	XM 005866428.2	XM 005858536.2
XM 014530053.1	XM 005874393.2	XM 005866427.2	XM 014531421.1
XM 005882356.2	XM 005874392.2	XM 005866426.2	XM 005858532.2
XM 014530051.1	XM 014546216.1	XM 005866425.2	XM 005858535.2
XM 005882363.2	XM 005874391.2	XM 014539867.1	XM 005858534.2
XM 014530050.1	XM 005874390.2	XM 005866424.2	XM 005858533.2
XM 014530049.1	XM 014546215.1	XM 014539866.1	XM 014531399.1
XM 005882366.2	XM 014546214.1	XM 005866423.2	XM 014531394.1
XM 005882365.2	XM 014546213.1	XM 014539865.1	XM 005858530.2
XM 014530048.1	XM 014546211.1	XM 005866413.2	XM 005858529.2
XM 005882367.2	XM 014546210.1	XM 005866412.2	XM 005858528.2
XM 014530047.1	XM 005874385.2	XM 005866411.2	XM 005858527.2
XM 014530046.1	XM 014546209.1	XM 005866410.2	XM 014531380.1
XM 014530045.1	XM 014546208.1	XM 005866419.2	XM 014531374.1
XM 014530044.1	XM 005874381.2	XM 005866418.2	XM 005858522.2

XM 005882353.2	XM 014546207.1	XM 005866417.2	XM 014531362.1
XM 005882360.2	XM 014546206.1	XM 005866416.2	XM 014531358.1
XM 014530043.1	XM 005874377.2	XM 005866414.2	XM 014531353.1
XM 005882350.2	XM 005874376.2	XM 005866421.2	XM 014531349.1
XM 005882349.2	XM 014546205.1	XM 005866420.2	XM 005858520.2
XM 005882362.2	XM 014546203.1	XM 014539863.1	XM 014531303.1
XM 005882361.2	XM 014546202.1	XM 005866475.2	XM 014531294.1
XM 005882338.2	XM 014546201.1	XM 005866474.2	XM 014531292.1
XM 014530042.1	XM 014546200.1	XM 014539862.1	XM 005858517.2
XM 014530041.1	XM 005874373.2	XM 005866471.2	XM 005858516.2
XM 005882339.2	XM 005874372.2	XM 005866469.2	XM 005858515.2
XM 014530040.1	XM 014546199.1	XM 005866394.2	XM 005858519.2
XM 005882359.2	XM 005874367.2	XM 014539860.1	XM 005858638.2
XM 014530039.1	XM 005874366.2	XM 005866390.2	XM 005858514.2
XM 014530038.1	XM 005874365.2	XM 014539859.1	XM 005858513.2
XM 014530037.1	XM 014546197.1	XM 014539858.1	XM 014531235.1
XM 014530036.1	XM 014546196.1	XM 014539857.1	XM 005858488.2
XM 014530035.1	XM 014546194.1	XM 014539856.1	XM 005858510.2
XM 014530034.1	XM 014546193.1	XM 005866389.2	XM 005858508.2
XM 014530033.1	XM 014546192.1	XM 005866388.2	XM 005858507.2
XM 005882355.2	XM 014546191.1	XM 014539855.1	XM 005858506.2
XM 005882346.2	XM 014546190.1	XM 005866387.2	XM 005858505.2
XM 005882376.2	XM 014546189.1	XM 005866386.2	XM 005858504.2
XM 014530030.1	XM 014546188.1	XM 014539854.1	XM 014531197.1
XM 014530029.1	XM 014546186.1	XM 005866385.2	XM 005858502.2
XM 005882370.2	XM 005874350.2	XM 014539853.1	XM 014531194.1
XM 005882368.2	XM 005874349.2	XM 005866383.2	XM 005858499.2
XM 014530027.1	XM 014546185.1	XM 014539852.1	XM 014531181.1
XM 005882328.2	XM 005874318.2	XM 005866382.2	XM 014531177.1
XM 014530025.1	XM 005874375.2	XM 005866381.2	XM 014531173.1
XM 014530024.1	XM 005874342.2	XM 005866380.2	XM 014531168.1
XM 014530023.1	XM 005874340.2	XM 014539851.1	XM 005858500.2
XM 005882326.2	XM 005874369.2	XM 005866379.2	XM 014531161.1
XM 014530022.1	XM 014546182.1	XM 014539850.1	XM 005858498.2
XM 005882329.2	XM 014546181.1	XM 014539849.1	XM 005858494.2
XM 014530021.1	XM 014546180.1	XM 014539848.1	XM 005858492.2
XM 014530020.1	XM 005874338.2	XM 014539847.1	XM 014531129.1
XM 014530019.1	XM 014546179.1	XM 014539846.1	XM 014531104.1
XM 014530018.1	XM 005874337.2	XM 014539845.1	XM 014531101.1
XM 014530017.1	XM 005874336.2	XM 014539844.1	XM 014531088.1
XM 014530016.1	XM 005874335.2	XM 005866375.2	XM 014531075.1

XM 005882321.2	XM 014546177.1	XM 005866373.2	XM 005858483.2
XM 014530015.1	XM 014546176.1	XM 014539843.1	XM 005858482.2
XM 014530013.1	XM 014546175.1	XM 014539842.1	XM 005858481.2
XM 005882324.2	XM 014546174.1	XM 005866372.2	XM 014531050.1
XM 005882323.2	XM 014546173.1	XM 005866371.2	XM 014531041.1
XM 014530012.1	XM 005874331.2	XM 005866370.2	XM 005858479.2
XM 014530011.1	XM 014546172.1	XM 005866403.2	XM 014531028.1
XM 014530010.1	XM 014546171.1	XM 014539840.1	XM 014531021.1
XM 014530009.1	XM 014546170.1	XM 014539839.1	XM 014531016.1
XM 014530007.1	XM 005874330.2	XM 014539838.1	XM 014531008.1
XM 014530006.1	XM 005874326.2	XM 014539837.1	XM 014531004.1
XM 005882318.2	XM 014546169.1	XM 014539835.1	XM 014531000.1
XM 014530005.1	XM 014546168.1	XM 014539834.1	XM 014530997.1
XM 014530004.1	XM 014546167.1	XM 014539833.1	XM 014530993.1
XM 014530003.1	XM 014546166.1	XM 005866364.2	XM 014530991.1
XM 005882314.2	XM 014546165.1	XM 014539832.1	XM 014530988.1
XM 014530002.1	XM 014546164.1	XM 014539831.1	XM 014530983.1
XM 005882313.2	XM 014546163.1	XM 005866369.2	XM 014530976.1
XM 014530001.1	XM 014546162.1	XM 014539830.1	XM 014530966.1
XM 014530000.1	XM 005874321.2	XM 014539829.1	XM 014530963.1
XM 014529999.1	XM 005874320.2	XM 014539828.1	XM 014530959.1
XM 014529998.1	XM 014546160.1	XM 005866359.2	XM 014530951.1
XM 005882317.2	XM 014546159.1	XM 014539827.1	XM 014530944.1
XM 014529997.1	XM 005874312.2	XM 014539825.1	XM 014530936.1
XM 014529996.1	XM 014546158.1	XM 005866357.2	XM 014530934.1
XM 014529995.1	XM 014546157.1	XM 014539824.1	XM 014530927.1
XM 005882302.2	XM 005874310.2	XM 005866358.2	XM 014530917.1
XM 005882311.2	XM 014546156.1	XM 014539823.1	XM 014530912.1
XM 005882310.2	XM 014546155.1	XM 014539822.1	XM 014530906.1
XM 005882309.2	XM 014546154.1	XM 014539821.1	XM 014530895.1
XM 005882307.2	XM 014546153.1	XM 014539820.1	XM 014530890.1
XM 005882306.2	XM 005874311.2	XM 005866351.2	XM 014530884.1
XM 014529994.1	XM 014546152.1	XM 014539819.1	XM 005858468.2
XM 014529993.1	XM 005874307.2	XM 014539818.1	XM 005858466.2
XM 014529992.1	XM 014546151.1	XM 005866349.2	XM 014530869.1
XM 014529991.1	XM 014546150.1	XM 014539816.1	XM 005858465.2
XM 005882304.2	XM 005874304.2	XM 014539815.1	XM 005858464.2
XM 014529990.1	XM 014546149.1	XM 014539814.1	XM 014530859.1
XM 014529989.1	XM 005874303.2	XM 014539813.1	XM 005858463.2
XM 005882300.2	XM 014546148.1	XM 014539812.1	XM 005858485.2
XM 005882299.2	XM 014546147.1	XM 014539811.1	XM 005858462.2

XM 005882288.2	XM 014546146.1	XM 005866396.2	XM 014530837.1
XM 005882297.2	XM 005874301.2	XM 005866345.2	XM 014530818.1
XM 005882287.2	XM 005874300.2	XM 014539809.1	XM 005858459.2
XM 014529987.1	XM 014546145.1	XM 014539808.1	XM 005858458.2
XM 005882286.2	XM 014546144.1	XM 005866344.2	XM 014530762.1
XM 005882280.2	XM 014546143.1	XM 014539807.1	XM 014530752.1
XM 005882279.2	XM 005874293.2	XM 014539806.1	XM 005858456.2
XM 005882278.2	XM 014546142.1	XM 005866342.2	XM 005858455.2
XM 005882277.2	XM 005874291.2	XM 005866343.2	XM 005858454.2
XM 005882276.2	XM 014546141.1	XM 005866341.2	XM 014530730.1
XM 005882289.2	XM 014546140.1	XM 014539805.1	XM 014530723.1
XM 014529985.1	XM 014546139.1	XM 005866346.2	XM 014530702.1
XM 005882285.2	XM 014546138.1	XM 014539803.1	XM 014530691.1
XM 014529984.1	XM 014546137.1	XM 014539802.1	XM 005858442.2
XM 005882283.2	XM 014546136.1	XM 014539801.1	XM 014530671.1
XM 014529983.1	XM 014546135.1	XM 014539800.1	XM 014530668.1
XM 005882281.2	XM 005874286.2	XM 005866340.2	XM 014530664.1
XM 014529982.1	XM 014546134.1	XM 014539799.1	XM 005858446.2
XM 014529981.1	XM 014546133.1	XM 005866339.2	XM 014530657.1
XM 005882294.2	XM 014546132.1	XM 014539798.1	XM 014530649.1
XM 005882292.2	XM 014546131.1	XM 005866337.2	XM 014530642.1
XM 005882291.2	XM 014546130.1	XM 014539797.1	XM 014530637.1
XM 014529980.1	XM 005874281.2	XM 005866338.2	XM 014530632.1
XM 014529978.1	XM 014546129.1	XM 014539796.1	XM 014530630.1
XM 014529977.1	XM 005874280.2	XM 005866336.2	XM 014530628.1
XM 014529976.1	XM 005874287.2	XM 014539795.1	XM 005858445.2
XM 014529975.1	XM 005874284.2	XM 014539794.1	XM 014530618.1
XM 014529974.1	XM 005874278.2	XM 014539793.1	XM 005858444.2
XM 005882219.2	XM 014546128.1	XM 014539792.1	XM 005858443.2
XM 014529973.1	XM 014546127.1	XM 005866402.2	XM 014530604.1
XM 005882232.2	XM 014546126.1	XM 014539791.1	XM 014530599.1
XM 005882267.2	XM 014546125.1	XM 005866401.2	XM 014530595.1
XM 005882251.2	XM 005874242.2	XM 005866352.2	XM 014530587.1
XM 014529972.1	XM 005874241.2	XM 005866347.2	XM 014530583.1
XM 005882216.2	XM 005874240.2	XM 005866335.2	XM 005858433.2
XM 014529971.1	XM 014546123.1	XM 005866409.2	XM 014530569.1
XM 014529970.1	XM 005874266.2	XM 005866408.2	XM 005858436.2
XM 005882243.2	XM 005874265.2	XM 005866405.2	XM 005858441.2
XM 014529969.1	XM 005874184.2	XM 005866404.2	XM 005858435.2
XM 005882254.2	XM 005874268.2	XM 014539787.1	XM 005858440.2
XM 005882253.2	XM 014546120.1	XM 014539786.1	XM 005858438.2

XM 014529967.1	XM 014546119.1	XM 005866397.2	XM 005858432.2
XM 014529966.1	XM 005874262.2	XM 014539784.1	XM 014530533.1
XM 014529965.1	XM 005874261.2	XM 005866334.2	XM 014530523.1
XM 014529964.1	XM 014546118.1	XM 014539783.1	XM 005858431.2
XM 014529963.1	XM 005874258.2	XM 005866327.2	XM 014530514.1
XM 005882258.2	XM 014546117.1	XM 014539782.1	XM 014530507.1
XM 014529962.1	XM 005874257.2	XM 014539781.1	XM 014530503.1
XM 014529961.1	XM 014546116.1	XM 014539780.1	XM 014530500.1
XM 005882221.2	XM 005874255.2	XM 014539779.1	XM 014530496.1
XM 014529960.1	XM 014546114.1	XM 014539778.1	XM 005858450.2
XM 005882231.2	XM 014546113.1	XM 014539777.1	XM 005858429.2
XM 014529959.1	XM 014546112.1	XM 014539776.1	XM 014530473.1
XM 005882266.2	XM 014546111.1	XM 014539775.1	XM 014530465.1
XM 005882265.2	XM 014546110.1	XM 014539774.1	XM 005858427.2
XM 014529958.1	XM 014546108.1	XM 014539773.1	XM 005858425.2
XM 005882217.2	XM 014546107.1	XM 014539772.1	XM 014530449.1
XM 014529956.1	XM 014546106.1	XM 014539771.1	XM 014530438.1
XM 005882218.2	XM 014546105.1	XM 014539770.1	XM 014530430.1
XM 014529955.1	XM 014546104.1	XM 005866323.2	XM 014530424.1
XM 005882262.2	XM 005874244.2	XM 005866322.2	XM 014530419.1
XM 005882260.2	XM 014546103.1	XM 014539769.1	XM 005858423.2
XM 005882264.2	XM 014546102.1	XM 014539767.1	XM 014530399.1
XM 005882263.2	XM 014546101.1	XM 005866320.2	XM 014530394.1
XM 014529953.1	XM 014546100.1	XM 005866311.2	XM 014530392.1
XM 014529952.1	XM 014546098.1	XM 014539766.1	XM 014530388.1
XM 005882225.2	XM 014546097.1	XM 005866317.2	XM 014530386.1
XM 005882226.2	XM 005874271.2	XM 005866316.2	XM 005858419.2
XM 014529951.1	XM 005874270.2	XM 014539765.1	XM 005858420.2
XM 014529950.1	XM 014546096.1	XM 005866315.2	XM 014530358.1
XM 014529949.1	XM 005874239.2	XM 005866313.2	XM 014530349.1
XM 005882230.2	XM 005874237.2	XM 005866321.2	XM 005858415.2
XM 005882229.2	XM 005874235.2	XM 014539764.1	XM 014530335.1
XM 005882228.2	XM 005874234.2	XM 005866309.2	XM 014530329.1
XM 005882227.2	XM 014546095.1	XM 005866308.2	XM 014530324.1
XM 014529948.1	XM 014546094.1	XM 005866310.2	XM 014530315.1
XM 005882247.2	XM 005874231.2	XM 014539763.1	XM 014530307.1
XM 005882244.2	XM 005874229.2	XM 014539762.1	XM 005858414.2
XM 005882211.2	XM 014546093.1	XM 014539761.1	XM 014530293.1
XM 005882210.2	XM 014546092.1	XM 014539760.1	XM 005858413.2
XM 005882209.2	XM 005874230.2	XM 014539759.1	XM 005858412.2
XM 005882207.2	XM 005874228.2	XM 014539758.1	XM 014530268.1

XM 005882206.2	XM 014546091.1	XM 014539757.1	XM 014530264.1
XM 014529947.1	XM 014546090.1	XM 014539756.1	XM 014530260.1
XM 005882214.2	XM 005874227.2	XM 014539755.1	XM 014530257.1
XM 005882213.2	XM 005874225.2	XM 014539754.1	XM 014530253.1
XM 005882212.2	XM 014546089.1	XM 014539753.1	XM 014530248.1
XM 014529946.1	XM 014546088.1	XM 014539752.1	XM 005858410.2
XM 014529945.1	XM 014546087.1	XM 014539751.1	XM 014530231.1
XM 005882204.2	XM 005874220.2	XM 014539750.1	XM 014530222.1
XM 005882202.2	XM 014546086.1	XM 014539749.1	XM 005858407.2
XM 005882203.2	XM 005874219.2	XM 014539748.1	XM 005858406.2
XM 014529944.1	XM 014546085.1	XM 014539747.1	XM 014530188.1
XM 005882233.2	XM 005874218.2	XM 014539746.1	XM 014530178.1
XM 005882241.2	XM 014546084.1	XM 014539745.1	XM 005858403.2
XM 014529943.1	XM 014546083.1	XM 014539744.1	XM 005858404.2
XM 014529942.1	XM 014546082.1	XM 014539743.1	XM 014530145.1
XM 005882234.2	XM 014546081.1	XM 005866293.2	XM 014530141.1
XM 005882239.2	XM 005874217.2	XM 005866292.2	XM 014530137.1
XM 014529941.1	XM 005874216.2	XM 014539742.1	XM 014530131.1
XM 005882235.2	XM 014546079.1	XM 005866288.2	XM 014530125.1
XM 005882242.2	XM 014546078.1	XM 014539741.1	XM 014530119.1
XM 005882220.2	XM 005874215.2	XM 014539740.1	XM 005858397.2
XM 014529939.1	XM 014546077.1	XM 005866287.2	XM 014530110.1
XM 005882273.2	XM 014546076.1	XM 014539739.1	XM 014530104.1
XM 014529938.1	XM 005874214.2	XM 014539737.1	XM 005858393.2
XM 014529937.1	XM 005874212.2	XM 014539736.1	XM 005858394.2
XM 014529936.1	XM 014546075.1	XM 014539735.1	XM 014530083.1
XM 005882269.2	XM 005874213.2	XM 005866286.2	XM 014530077.1
XM 005882268.2	XM 014546074.1	XM 014539734.1	XM 014530074.1
XM 014529934.1	XM 014546073.1	XM 014539733.1	XM 014530073.1
XM 014529933.1	XM 014546072.1	XM 005866291.2	XM 005858392.2
XM 014529932.1	XM 014546071.1	XM 014539732.1	XM 005858391.2
XM 005882160.2	XM 005874208.2	XM 005866276.2	XM 005858390.2
XM 005882161.2	XM 005874209.2	XM 005866281.2	XM 014530052.1
XM 014529930.1	XM 014546070.1	XM 005866280.2	XM 005858389.2
XM 014529929.1	XM 014546069.1	XM 005866277.2	XM 014530032.1
XM 014529928.1	XM 005874204.2	XM 014539730.1	XM 014530028.1
XM 014529927.1	XM 014546068.1	XM 005866275.2	XM 014530026.1
XM 014529926.1	XM 014546067.1	XM 005866273.2	XM 005858386.2
XM 014529925.1	XM 005874203.2	XM 005866271.2	XM 014530014.1
XM 005882197.2	XM 005874201.2	XM 005866270.2	XM 014530008.1
XM 005882196.2	XM 014546066.1	XM 005866269.2	XM 005858387.2



XM 014529924.1	XM 014546065.1	XM 005866268.2	XM 005858385.2
XM 005882195.2	XM 005874198.2	XM 014539728.1	XM 014529988.1
XM 005882194.2	XM 005874197.2	XM 014539727.1	XM 014529986.1
XM 005882192.2	XM 005874196.2	XM 005866267.2	XM 014529979.1
XM 014529922.1	XM 005874194.2	XM 005866285.2	XM 005858382.2
XM 014529921.1	XM 005874195.2	XM 014539726.1	XM 014529968.1
XM 014529920.1	XM 005874193.2	XM 014539725.1	XM 005858378.2
XM 005882190.2	XM 014546064.1	XM 014539724.1	XM 014529957.1
XM 014529919.1	XM 014546063.1	XM 014539723.1	XM 014529954.1
XM 005882188.2	XM 014546062.1	XM 014539722.1	XM 005858379.2
XM 014529917.1	XM 005874199.2	XM 005866265.2	XM 005858380.2
XM 005882186.2	XM 014546061.1	XM 014539721.1	XM 014529940.1
XM 014529916.1	XM 014546060.1	XM 005866259.2	XM 005858376.2
XM 014529915.1	XM 014546059.1	XM 005866260.2	XM 014529935.1
XM 005882184.2	XM 014546058.1	XM 005866257.2	XM 014529931.1
XM 014529914.1	XM 014546057.1	XM 005866255.2	XM 014529923.1
XM 005882183.2	XM 014546055.1	XM 005866254.2	XM 014529918.1
XM 005882182.2	XM 005874186.2	XM 005866252.2	XM 005858373.2
XM 005882180.2	XM 014546054.1	XM 014539720.1	XM 014529909.1
XM 014529913.1	XM 005874189.2	XM 014539719.1	XM 014529901.1
XM 005882178.2	XM 005874188.2	XM 014539718.1	XM 014529899.1
XM 014529912.1	XM 014546053.1	XM 014539717.1	XM 005858372.2
XM 005882187.2	XM 014546052.1	XM 014539716.1	XM 005858370.2
XM 014529911.1	XM 014546051.1	XM 005866247.2	XM 014529892.1
XM 014529910.1	XM 014546050.1	XM 005866249.2	XM 005858369.2
XM 014529908.1	XM 014546049.1	XM 014539715.1	XM 005858368.2
XM 014529907.1	XM 014546048.1	XM 014539714.1	XM 014529876.1
XM 014529906.1	XM 014546047.1	XM 014539713.1	XM 014529871.1
XM 014529905.1	XM 014546046.1	XM 014539712.1	XM 014529868.1
XM 014529904.1	XM 005874183.2	XM 014539711.1	XM 014529864.1
XM 014529903.1	XM 005874181.2	XM 014539709.1	XM 014529860.1
XM 014529902.1	XM 014546045.1	XM 014539708.1	XM 014529856.1
XM 005882169.2	XM 014546044.1	XM 014539707.1	XM 014529848.1
XM 005882168.2	XM 005874180.2	XM 014539706.1	XM 005858364.2
XM 005882167.2	XM 005874179.2	XM 014539705.1	XM 014529841.1
XM 014529900.1	XM 005874176.2	XM 005866246.2	XM 005858363.2
XM 014529898.1	XM 014546043.1	XM 005866245.2	XM 005858362.2
XM 005882198.2	XM 014546042.1	XM 005866263.2	XM 005858360.2
XM 014529897.1	XM 005874173.2	XM 014539704.1	XM 005858359.2
XM 014529896.1	XM 014546041.1	XM 014539702.1	XM 005858358.2
XM 005882125.2	XM 005874172.2	XM 005866240.2	XM 005858357.2

XM 005882147.2	XM 014546040.1	XM 014539701.1	XM 014529803.1
XM 014529895.1	XM 005874140.2	XM 014539700.1	XM 005858350.2
XM 005882130.2	XM 005874139.2	XM 005866241.2	XM 014529793.1
XM 005882126.2	XM 014546039.1	XM 005866244.2	XM 014529788.1
XM 005882140.2	XM 014546038.1	XM 005866243.2	XM 014529775.1
XM 005882117.2	XM 014546037.1	XM 014539698.1	XM 014529767.1
XM 014529894.1	XM 014546036.1	XM 014539697.1	XM 014529763.1
XM 005882134.2	XM 014546035.1	XM 014539696.1	XM 005858353.2
XM 005882123.2	XM 014546034.1	XM 005866238.2	XM 005858351.2
XM 005882122.2	XM 005874166.2	XM 014539695.1	XM 005858317.2
XM 014529893.1	XM 005874164.2	XM 005866217.2	XM 014529719.1
XM 005882120.2	XM 005874163.2	XM 005866212.2	XM 005858348.2
XM 005882119.2	XM 005874162.2	XM 005866210.2	XM 005858346.2
XM 005882118.2	XM 005874161.2	XM 005866211.2	XM 014529708.1
XM 014529891.1	XM 014546032.1	XM 005866214.2	XM 014529700.1
XM 014529890.1	XM 005874160.2	XM 005866215.2	XM 014529690.1
XM 014529889.1	XM 005874158.2	XM 005866209.2	XM 014529682.1
XM 005882133.2	XM 005874157.2	XM 014539694.1	XM 014529673.1
XM 005882138.2	XM 005874156.2	XM 014539693.1	XM 005858340.2
XM 014529888.1	XM 005874155.2	XM 014539692.1	XM 014529658.1
XM 014529887.1	XM 005874152.2	XM 005866232.2	XM 014529655.1
XM 005882139.2	XM 014546031.1	XM 014539690.1	XM 005858336.2
XM 014529886.1	XM 014546030.1	XM 005866208.2	XM 014529642.1
XM 014529885.1	XM 014546029.1	XM 005866205.2	XM 005858345.2
XM 014529884.1	XM 005874146.2	XM 005866204.2	XM 014529614.1
XM 005882146.2	XM 014546028.1	XM 005866202.2	XM 014529603.1
XM 005882141.2	XM 014546027.1	XM 005866201.2	XM 014529599.1
XM 014529883.1	XM 014546026.1	XM 014539689.1	XM 005858327.2
XM 005882143.2	XM 005874151.2	XM 005866206.2	XM 005858330.2
XM 014529882.1	XM 014546025.1	XM 014539688.1	XM 014529577.1
XM 014529881.1	XM 005874119.2	XM 005866229.2	XM 014529571.1
XM 005882151.2	XM 005874138.2	XM 005866197.2	XM 014529569.1
XM 005882157.2	XM 014546024.1	XM 014539687.1	XM 014529561.1
XM 014529880.1	XM 005874134.2	XM 005866196.2	XM 014529555.1
XM 005882155.2	XM 005874135.2	XM 014539686.1	XM 014529544.1
XM 014529879.1	XM 014546023.1	XM 014539685.1	XM 014529536.1
XM 014529878.1	XM 014546022.1	XM 005866194.2	XM 005858325.2
XM 014529877.1	XM 014546021.1	XM 005866192.2	XM 014529529.1
XM 014529875.1	XM 005874132.2	XM 014539684.1	XM 014529524.1
XM 005882115.2	XM 014546020.1	XM 014539683.1	XM 014529521.1
XM 014529874.1	XM 014546019.1	XM 014539682.1	XM 014529514.1

XM 014529873.1	XM 014546018.1	XM 014539681.1	XM 014529511.1
XM 014529872.1	XM 014546017.1	XM 014539680.1	XM 014529507.1
XM 005881975.2	XM 014546016.1	XM 005866193.2	XM 014529499.1
XM 014529870.1	XM 014546014.1	XM 014539678.1	XM 005858323.2
XM 014529869.1	XM 005874130.2	XM 014539677.1	XM 014529486.1
XM 005882066.2	XM 005874126.2	XM 005866187.2	XM 014529480.1
XM 005881999.2	XM 005874125.2	XM 014539676.1	XM 014529476.1
XM 005881998.2	XM 005874120.2	XM 005866189.2	XM 005858319.2
XM 014529867.1	XM 005874124.2	XM 014539675.1	XM 005858320.2
XM 005882074.2	XM 005874123.2	XM 014539674.1	XM 014529468.1
XM 014529866.1	XM 014546013.1	XM 014539673.1	XM 014529461.1
XM 005882016.2	XM 005874122.2	XM 014539672.1	XM 014529456.1
XM 005882094.2	XM 005874121.2	XM 005866186.2	XM 014529452.1
XM 014529865.1	XM 014546011.1	XM 014539670.1	XM 014529448.1
XM 014529863.1	XM 014546010.1	XM 014539669.1	XM 014529442.1
XM 005882109.2	XM 014546009.1	XM 005866221.2	XM 014529437.1
XM 005882078.2	XM 014546008.1	XM 014539668.1	XM 005858318.2
XM 014529862.1	XM 014546007.1	XM 014539667.1	XM 005858315.2
XM 005881988.2	XM 014546006.1	XM 014539666.1	XM 005858314.2
XM 005881987.2	XM 014546004.1	XM 014539665.1	XM 014529411.1
XM 014529861.1	XM 014546003.1	XM 014539664.1	XM 014529401.1
XM 005882032.2	XM 014546002.1	XM 014539662.1	XM 014529396.1
XM 005882033.2	XM 014546001.1	XM 005866184.2	XM 005858312.2
XM 014529859.1	XM 014546000.1	XM 014539661.1	XM 005858313.2
XM 005882069.2	XM 014545999.1	XM 014539660.1	XM 005858311.2
XM 014529858.1	XM 014545998.1	XM 005866234.2	XM 005858310.2
XM 005882072.2	XM 014545997.1	XM 005866216.2	XM 005858309.2
XM 014529857.1	XM 014545996.1	XM 005866233.2	XM 014529364.1
XM 005882071.2	XM 005874137.2	XM 005866231.2	XM 005858308.2
XM 005882070.2	XM 014545995.1	XM 014539658.1	XM 005858307.2
XM 014529855.1	XM 014545994.1	XM 014539657.1	XM 005858306.2
XM 005882021.2	XM 014545993.1	XM 014539656.1	XM 005858305.2
XM 014529854.1	XM 014545991.1	XM 014539654.1	XM 005858304.2
XM 005882083.2	XM 005874111.2	XM 014539653.1	XM 014529344.1
XM 005882087.2	XM 014545990.1	XM 005866224.2	XM 014529331.1
XM 014529853.1	XM 014545989.1	XM 005866222.2	XM 014529327.1
XM 014529852.1	XM 005874107.2	XM 014539652.1	XM 014529324.1
XM 014529851.1	XM 014545988.1	XM 014539650.1	XM 014529321.1
XM 014529850.1	XM 014545987.1	XM 005866173.2	XM 005858298.2
XM 014529849.1	XM 014545986.1	XM 005866172.2	XM 014529303.1
XM 014529846.1	XM 005874106.2	XM 014539649.1	XM 014529296.1

XM 005882017.2	XM 005874105.2	XM 005866169.2	XM 005858302.2
XM 005882020.2	XM 005874104.2	XM 005866171.2	XM 014529288.1
XM 005882019.2	XM 014545985.1	XM 005866167.2	XM 005858297.2
XM 005882018.2	XM 014545984.1	XM 005866168.2	XM 014529277.1
XM 005882026.2	XM 014545983.1	XM 005866166.2	XM 005858296.2
XM 014529845.1	XM 014545982.1	XM 005866164.2	XM 005858292.2
XM 014529844.1	XM 014545981.1	XM 005866163.2	XM 005858291.2
XM 014529843.1	XM 014545980.1	XM 014539647.1	XM 005858290.2
XM 005882011.2	XM 005874103.2	XM 005866165.2	XM 005858286.2
XM 014529842.1	XM 014545979.1	XM 005866176.2	XM 014529242.1
XM 005882007.2	XM 014545978.1	XM 014539646.1	XM 014529236.1
XM 005882005.2	XM 014545977.1	XM 005866181.2	XM 014529230.1
XM 005882004.2	XM 014545976.1	XM 005866180.2	XM 014529216.1
XM 014529840.1	XM 014545975.1	XM 005866162.2	XM 014529208.1
XM 005881971.2	XM 005874100.2	XM 014539644.1	XM 014529205.1
XM 014529839.1	XM 005874098.2	XM 014539643.1	XM 014529201.1
XM 014529838.1	XM 014545974.1	XM 014539642.1	XM 005858281.2
XM 005881970.2	XM 005874097.2	XM 005866177.2	XM 014529188.1
XM 014529837.1	XM 014545973.1	XM 014539641.1	XM 014529182.1
XM 005881974.2	XM 014545972.1	XM 005866161.2	XM 005858279.2
XM 014529836.1	XM 014545971.1	XM 014539640.1	XM 005858278.2
XM 014529835.1	XM 014545970.1	XM 014539639.1	XM 005858277.2
XM 005882079.2	XM 005874096.2	XM 014539638.1	XM 005858276.2
XM 005882082.2	XM 014545969.1	XM 014539637.1	XM 005858275.2
XM 005882065.2	XM 014545968.1	XM 014539636.1	XM 005858274.2
XM 014529834.1	XM 014545967.1	XM 014539635.1	XM 005858271.2
XM 005882064.2	XM 005874093.2	XM 014539634.1	XM 014529153.1
XM 005882063.2	XM 014545966.1	XM 014539633.1	XM 014529150.1
XM 014529833.1	XM 005874094.2	XM 005866148.2	XM 014529146.1
XM 014529832.1	XM 014545965.1	XM 005866147.2	XM 014529137.1
XM 014529831.1	XM 014545964.1	XM 014539632.1	XM 014529133.1
XM 005881980.2	XM 014545963.1	XM 014539631.1	XM 005858267.2
XM 014529830.1	XM 005874092.2	XM 005866143.2	XM 005858268.2
XM 014529829.1	XM 014545962.1	XM 014539630.1	XM 005858263.2
XM 014529828.1	XM 005874091.2	XM 005866142.2	XM 014529072.1
XM 005881981.2	XM 005874090.2	XM 014539629.1	XM 005858259.2
XM 014529827.1	XM 014545961.1	XM 005866141.2	XM 014529045.1
XM 005881983.2	XM 005874088.2	XM 005866140.2	XM 005858257.2
XM 014529826.1	XM 005874087.2	XM 005866139.2	XM 005858256.2
XM 005881978.2	XM 005874084.2	XM 005866151.2	XM 014529018.1
XM 005881977.2	XM 005874085.2	XM 014539628.1	XM 005858253.2

XM 005881979.2	XM 005874083.2	XM 014539627.1	XM 014528992.1
XM 005881997.2	XM 005874081.2	XM 005866154.2	XM 014528986.1
XM 014529825.1	XM 005874080.2	XM 005866153.2	XM 005858251.2
XM 014529824.1	XM 014545959.1	XM 014539626.1	XM 005858250.2
XM 014529823.1	XM 005874075.2	XM 014539625.1	XM 014528966.1
XM 014529822.1	XM 005874038.2	XM 005866137.2	XM 005858249.2
XM 014529821.1	XM 014545958.1	XM 014539624.1	XM 014528959.1
XM 014529820.1	XM 014545957.1	XM 014539623.1	XM 005858252.2
XM 005881996.2	XM 014545956.1	XM 014539622.1	XM 005858248.2
XM 005881992.2	XM 014545955.1	XM 014539621.1	XM 005858247.2
XM 014529819.1	XM 014545954.1	XM 014539620.1	XM 014528938.1
XM 005881991.2	XM 014545953.1	XM 005866128.2	XM 014528928.1
XM 005881990.2	XM 014545952.1	XM 014539619.1	XM 014528923.1
XM 005881989.2	XM 014545951.1	XM 014539618.1	XM 014528917.1
XM 014529818.1	XM 014545950.1	XM 005866131.2	XM 014528907.1
XM 005882023.2	XM 005874067.2	XM 005866125.2	XM 005858242.2
XM 014529817.1	XM 005874066.2	XM 014539616.1	XM 005858224.2
XM 014529816.1	XM 014545947.1	XM 014539615.1	XM 014528889.1
XM 014529815.1	XM 005874064.2	XM 014539614.1	XM 014528883.1
XM 014529814.1	XM 014545946.1	XM 005866124.2	XM 005858239.2
XM 014529813.1	XM 014545945.1	XM 014539613.1	XM 014528870.1
XM 014529812.1	XM 005874061.2	XM 014539612.1	XM 005858237.2
XM 005882099.2	XM 005874060.2	XM 014539610.1	XM 014528863.1
XM 005882059.2	XM 014545944.1	XM 014539609.1	XM 014528858.1
XM 005882061.2	XM 005874059.2	XM 014539608.1	XM 014528853.1
XM 005882060.2	XM 005874058.2	XM 014539607.1	XM 005858235.2
XM 005882051.2	XM 014545943.1	XM 014539606.1	XM 014528841.1
XM 014529811.1	XM 014545942.1	XM 014539605.1	XM 014528835.1
XM 014529810.1	XM 005874054.2	XM 005866120.2	XM 014528830.1
XM 014529809.1	XM 014545941.1	XM 014539604.1	XM 014528828.1
XM 005882046.2	XM 014545940.1	XM 014539603.1	XM 014528822.1
XM 014529808.1	XM 014545939.1	XM 014539602.1	XM 014528818.1
XM 005882048.2	XM 014545938.1	XM 014539601.1	XM 014528814.1
XM 005882039.2	XM 014545937.1	XM 014539600.1	XM 014528809.1
XM 005882038.2	XM 014545936.1	XM 005866118.2	XM 005858232.2
XM 014529807.1	XM 005874050.2	XM 014539599.1	XM 014528803.1
XM 005882040.2	XM 014545935.1	XM 014539598.1	XM 014528798.1
XM 014529806.1	XM 005874047.2	XM 014539597.1	XM 014528791.1
XM 014529805.1	XM 005874048.2	XM 005866116.2	XM 014528789.1
XM 014529804.1	XM 005874046.2	XM 005866117.2	XM 014528786.1
XM 014529802.1	XM 014545934.1	XM 014539596.1	XM 014528782.1

XM 005882057.2	XM 005874044.2	XM 014539595.1	XM 005858230.2
XM 005882055.2	XM 005874043.2	XM 014539594.1	XM 005858229.2
XM 005882052.2	XM 005874041.2	XM 005866112.2	XM 014528759.1
XM 014529801.1	XM 005874040.2	XM 005866111.2	XM 014528752.1
XM 014529800.1	XM 005874039.2	XM 014539593.1	XM 005858228.2
XM 014529799.1	XM 014545932.1	XM 014539592.1	XM 014528745.1
XM 014529798.1	XM 014545931.1	XM 014539591.1	XM 014528738.1
XM 005882042.2	XM 005874036.2	XM 014539590.1	XM 014528730.1
XM 014529797.1	XM 005874037.2	XM 014539589.1	XM 014528727.1
XM 005882036.2	XM 014545929.1	XM 014539588.1	XM 014528722.1
XM 005882035.2	XM 014545928.1	XM 014539587.1	XM 014528718.1
XM 005882034.2	XM 014545927.1	XM 014539584.1	XM 014528713.1
XM 005882050.2	XM 014545926.1	XM 014539583.1	XM 014528712.1
XM 005882049.2	XM 005874034.2	XM 014539582.1	XM 014528707.1
XM 014529796.1	XM 005874031.2	XM 005866110.2	XM 014528702.1
XM 014529795.1	XM 005874030.2	XM 014539581.1	XM 005858223.2
XM 005882110.2	XM 005874032.2	XM 014539580.1	XM 014528697.1
XM 014529794.1	XM 005874033.2	XM 005866108.2	XM 014528694.1
XM 014529792.1	XM 005874029.2	XM 014539579.1	XM 014528693.1
XM 014529791.1	XM 005874028.2	XM 005866090.2	XM 014528691.1
XM 014529790.1	XM 014545925.1	XM 014539578.1	XM 014528685.1
XM 014529789.1	XM 005874026.2	XM 014539577.1	XM 014528683.1
XM 014529787.1	XM 014545923.1	XM 014539576.1	XM 005858222.2
XM 014529786.1	XM 014545922.1	XM 014539575.1	XM 014528680.1
XM 014529785.1	XM 014545921.1	XM 014539574.1	XM 014528676.1
XM 014529784.1	XM 005874025.2	XM 014539573.1	XM 014528671.1
XM 005882098.2	XM 014545920.1	XM 014539572.1	XM 014528663.1
XM 014529783.1	XM 014545918.1	XM 014539571.1	XM 014528660.1
XM 014529782.1	XM 014545917.1	XM 005866087.2	XM 014528657.1
XM 014529781.1	XM 014545916.1	XM 014539570.1	XM 014528650.1
XM 014529780.1	XM 014545915.1	XM 005866085.2	XM 014528646.1
XM 014529779.1	XM 014545914.1	XM 005866084.2	XM 014528637.1
XM 014529778.1	XM 014545913.1	XM 005866081.2	XM 014528628.1
XM 014529777.1	XM 014545912.1	XM 005866086.2	XM 005858212.2
XM 014529776.1	XM 005874020.2	XM 005866082.2	XM 014528621.1
XM 005881958.2	XM 014545911.1	XM 005866080.2	XM 014528615.1
XM 005881957.2	XM 014545910.1	XM 014539568.1	XM 014528609.1
XM 005881956.2	XM 005874022.2	XM 014539567.1	XM 014528599.1
XM 005881959.2	XM 005874014.2	XM 014539566.1	XM 014528596.1
XM 005881955.2	XM 014545909.1	XM 014539565.1	XM 005858220.2
XM 014529774.1	XM 005874013.2	XM 005866065.2	XM 005858219.2

XM 014529773.1	XM 005874012.2	XM 014539564.1	XM 014528583.1
XM 014529772.1	XM 005874011.2	XM 014539563.1	XM 005858217.2
XM 014529771.1	XM 005874010.2	XM 014539562.1	XM 005858218.2
XM 014529770.1	XM 014545908.1	XM 014539561.1	XM 005858216.2
XM 005881946.2	XM 014545907.1	XM 005866072.2	XM 014528574.1
XM 005881945.2	XM 005873957.2	XM 005866071.2	XM 005858215.2
XM 005881947.2	XM 014545906.1	XM 005866078.2	XM 005858214.2
XM 005881953.2	XM 014545904.1	XM 005866076.2	XM 005858213.2
XM 014529769.1	XM 005873926.2	XM 014539560.1	XM 005858240.2
XM 014529768.1	XM 005873925.2	XM 014539559.1	XM 005858209.2
XM 005881952.2	XM 014545903.1	XM 014539558.1	XM 005858208.2
XM 005881951.2	XM 005873923.2	XM 014539557.1	XM 014528530.1
XM 005881950.2	XM 005873922.2	XM 014539556.1	XM 014528522.1
XM 014529766.1	XM 014545901.1	XM 005866062.2	XM 014528512.1
XM 014529765.1	XM 014545900.1	XM 005866060.2	XM 014528496.1
XM 014529764.1	XM 014545899.1	XM 014539555.1	XM 005858207.2
XM 005881966.2	XM 005874002.2	XM 014539554.1	XM 005858196.2
XM 014529762.1	XM 014545898.1	XM 014539553.1	XM 005858195.2
XM 014529761.1	XM 005873996.2	XM 014539552.1	XM 014528480.1
XM 014529760.1	XM 014545897.1	XM 014539551.1	XM 005858203.2
XM 005881943.2	XM 005873988.2	XM 014539550.1	XM 005858202.2
XM 005881941.2	XM 014545896.1	XM 014539549.1	XM 014528459.1
XM 005881940.2	XM 014545895.1	XM 014539548.1	XM 005858201.2
XM 005881939.2	XM 014545893.1	XM 014539547.1	XM 005858200.2
XM 014529759.1	XM 005873984.2	XM 014539546.1	XM 005858198.2
XM 005881928.2	XM 005873983.2	XM 014539545.1	XM 005858199.2
XM 005881887.2	XM 005873982.2	XM 014539544.1	XM 005858197.2
XM 005881885.2	XM 014545892.1	XM 005866056.2	XM 014528367.1
XM 005881894.2	XM 014545891.1	XM 014539543.1	XM 005858194.2
XM 014529758.1	XM 014545890.1	XM 005866054.2	XM 005858193.2
XM 005881893.2	XM 014545889.1	XM 014539542.1	XM 005858192.2
XM 005881912.2	XM 014545887.1	XM 005866053.2	XM 005858191.2
XM 014529757.1	XM 014545886.1	XM 005866049.2	XM 014528332.1
XM 005881914.2	XM 014545885.1	XM 014539540.1	XM 005858189.2
XM 014529756.1	XM 005873978.2	XM 014539539.1	XM 005858188.2
XM 014529755.1	XM 014545884.1	XM 005866050.2	XM 005858185.2
XM 005881913.2	XM 005873977.2	XM 014539538.1	XM 014528294.1
XM 014529754.1	XM 014545883.1	XM 005866041.2	XM 005858179.2
XM 014529753.1	XM 014545881.1	XM 014539537.1	XM 005858184.2
XM 005881884.2	XM 014545880.1	XM 014539536.1	XM 005858183.2
XM 014529752.1	XM 014545879.1	XM 014539535.1	XM 005858182.2

XM 014529751.1	XM 005873972.2	XM 014539533.1	XM 014528266.1
XM 005881891.2	XM 014545877.1	XM 014539532.1	XM 014528263.1
XM 005881890.2	XM 014545876.1	XM 005866047.2	XM 014528256.1
XM 014529750.1	XM 014545875.1	XM 005866046.2	XM 014528250.1
XM 005881889.2	XM 014545874.1	XM 005866045.2	XM 014528246.1
XM 014529749.1	XM 005873968.2	XM 005866044.2	XM 005858178.2
XM 005881892.2	XM 005873969.2	XM 005866039.2	XM 014528236.1
XM 014529748.1	XM 014545873.1	XM 014539531.1	XM 014528233.1
XM 005881908.2	XM 014545872.1	XM 005866038.2	XM 005858187.2
XM 005881888.2	XM 005873967.2	XM 005866043.2	XM 005858186.2
XM 014529747.1	XM 014545870.1	XM 005866042.2	XM 005858176.2
XM 014529746.1	XM 014545869.1	XM 005866037.2	XM 014528198.1
XM 014529745.1	XM 014545868.1	XM 014539530.1	XM 014528191.1
XM 014529744.1	XM 005873966.2	XM 014539529.1	XM 014528176.1
XM 005881909.2	XM 005873965.2	XM 005866035.2	XM 005858173.2
XM 014529743.1	XM 005873964.2	XM 005866036.2	XM 014528167.1
XM 014529742.1	XM 014545867.1	XM 014539528.1	XM 014528165.1
XM 014529741.1	XM 005873963.2	XM 005866033.2	XM 014528157.1
XM 014529740.1	XM 014545866.1	XM 014539527.1	XM 014528143.1
XM 014529739.1	XM 005874003.2	XM 005866031.2	XM 014528139.1
XM 014529738.1	XM 014545864.1	XM 014539526.1	XM 014528130.1
XM 005881899.2	XM 014545863.1	XM 005866030.2	XM 014528127.1
XM 005881900.2	XM 014545862.1	XM 014539525.1	XM 014528124.1
XM 014529737.1	XM 014545861.1	XM 005866029.2	XM 005858172.2
XM 014529736.1	XM 014545860.1	XM 005866027.2	XM 014528122.1
XM 014529735.1	XM 005873962.2	XM 005866028.2	XM 005858160.2
XM 014529734.1	XM 014545859.1	XM 014539524.1	XM 005857998.2
XM 014529733.1	XM 014545858.1	XM 014539523.1	XM 005857923.2
XM 014529732.1	XM 014545857.1	XM 005866023.2	XM 014550682.1
XM 014529731.1	XM 005873960.2	XM 014539522.1	XM 014550665.1
XM 014529730.1	XM 005873961.2	XM 014539521.1	XM 005858164.2
XM 014529729.1	XM 014545856.1	XM 014539520.1	XM 014550645.1
XM 005881938.2	XM 014545855.1	XM 014539519.1	XM 014550641.1
XM 014529728.1	XM 005873958.2	XM 014539518.1	XM 014550634.1
XM 014529727.1	XM 014545854.1	XM 005866026.2	XM 014550615.1
XM 005881933.2	XM 014545853.1	XM 014539517.1	XM 005858157.2
XM 014529726.1	XM 005873956.2	XM 014539516.1	XM 014550599.1
XM 014529725.1	XM 014545851.1	XM 014539515.1	XM 014550592.1
XM 014529724.1	XM 014545850.1	XM 014539514.1	XM 005858152.2
XM 005881929.2	XM 014545849.1	XM 005866019.2	XM 005858150.2
XM 014529723.1	XM 005873997.2	XM 014539513.1	XM 005858146.2



XM 014529722.1	XM 005873953.2	XM 005866018.2	XM 014550561.1
XM 014529721.1	XM 005873952.2	XM 005866017.2	XM 014550555.1
XM 014529720.1	XM 014545847.1	XM 005866020.2	XM 014550545.1
XM 005881922.2	XM 014545846.1	XM 014539512.1	XM 005858138.2
XM 005881921.2	XM 005873955.2	XM 005866052.2	XM 014550521.1
XM 005881920.2	XM 005873950.2	XM 005866096.2	XM 014550510.1
XM 005881919.2	XM 005873951.2	XM 014539510.1	XM 014550500.1
XM 005881917.2	XM 005873949.2	XM 005866106.2	XM 014550496.1
XM 005881882.2	XM 005873948.2	XM 014539509.1	XM 014550489.1
XM 014529718.1	XM 014545845.1	XM 014539508.1	XM 005858133.2
XM 005881818.2	XM 014545844.1	XM 005866064.2	XM 014550471.1
XM 014529717.1	XM 014545843.1	XM 005866099.2	XM 014550460.1
XM 005881856.2	XM 014545842.1	XM 005866098.2	XM 014550453.1
XM 014529716.1	XM 014545841.1	XM 014539506.1	XM 014550445.1
XM 014529715.1	XM 014545840.1	XM 014539505.1	XM 014550436.1
XM 005881820.2	XM 014545839.1	XM 014539504.1	XM 005858125.2
XM 014529714.1	XM 014545838.1	XM 014539503.1	XM 014550417.1
XM 014529713.1	XM 014545837.1	XM 014539502.1	XM 005858123.2
XM 014529712.1	XM 014545836.1	XM 014539501.1	XM 014550403.1
XM 014529711.1	XM 014545835.1	XM 014539499.1	XM 005858121.2
XM 014529710.1	XM 014545834.1	XM 014539498.1	XM 014550383.1
XM 014529709.1	XM 014545833.1	XM 005866000.2	XM 014550374.1
XM 005881822.2	XM 005873943.2	XM 014539497.1	XM 005858118.2
XM 005881867.2	XM 005873942.2	XM 014539495.1	XM 014550359.1
XM 005881870.2	XM 014545831.1	XM 005865995.2	XM 005858115.2
XM 014529707.1	XM 014545830.1	XM 005865997.2	XM 005858114.2
XM 014529706.1	XM 014545829.1	XM 005865996.2	XM 014550302.1
XM 014529705.1	XM 005873941.2	XM 005865992.2	XM 005858110.2
XM 014529704.1	XM 014545828.1	XM 014539493.1	XM 005858109.2
XM 014529703.1	XM 014545827.1	XM 005865993.2	XM 005858108.2
XM 014529702.1	XM 005873939.2	XM 014539492.1	XM 005858107.2
XM 014529701.1	XM 014545826.1	XM 014539491.1	XM 014550284.1
XM 014529699.1	XM 014545825.1	XM 014539490.1	XM 014550282.1
XM 014529698.1	XM 005873938.2	XM 014539489.1	XM 014550279.1
XM 005881866.2	XM 005873937.2	XM 014539488.1	XM 014550278.1
XM 014529697.1	XM 014545824.1	XM 014539487.1	XM 005858104.2
XM 014529696.1	XM 005873935.2	XM 014539486.1	XM 014550269.1
XM 014529695.1	XM 014545822.1	XM 014539485.1	XM 005858103.2
XM 014529694.1	XM 014545821.1	XM 005865978.2	XM 005858102.2
XM 014529693.1	XM 014545820.1	XM 005865983.2	XM 014550260.1
XM 014529692.1	XM 014545819.1	XM 014539484.1	XM 014550256.1

XM 014529691.1	XM 005873934.2	XM 014539483.1	XM 005858100.2
XM 014529689.1	XM 014545818.1	XM 014539482.1	XM 005858099.2
XM 014529688.1	XM 005873929.2	XM 005865977.2	XM 014550234.1
XM 014529687.1	XM 014545817.1	XM 005865976.2	XM 005858096.2
XM 014529686.1	XM 005873796.2	XM 014539480.1	XM 005858095.2
XM 005881854.2	XM 005873793.2	XM 014539479.1	XM 005858092.2
XM 014529685.1	XM 014545815.1	XM 005865974.2	XM 014550194.1
XM 005881852.2	XM 005873918.2	XM 014539478.1	XM 005858091.2
XM 005881851.2	XM 014545814.1	XM 014539477.1	XM 014550187.1
XM 014529684.1	XM 005873916.2	XM 005865973.2	XM 005858090.2
XM 014529683.1	XM 005873915.2	XM 014539475.1	XM 005858089.2
XM 014529681.1	XM 005873913.2	XM 014539474.1	XM 005858087.2
XM 014529680.1	XM 014545812.1	XM 005865972.2	XM 014550173.1
XM 014529679.1	XM 005873911.2	XM 014539473.1	XM 014550167.1
XM 014529678.1	XM 014545811.1	XM 014539472.1	XM 005858086.2
XM 014529677.1	XM 014545810.1	XM 014539471.1	XM 005858085.2
XM 014529676.1	XM 005873906.2	XM 005865971.2	XM 014550153.1
XM 014529675.1	XM 014545809.1	XM 005865970.2	XM 005858165.2
XM 014529674.1	XM 005873904.2	XM 005865969.2	XM 005858079.2
XM 005881841.2	XM 014545807.1	XM 014539469.1	XM 005858078.2
XM 014529672.1	XM 014545806.1	XM 014539468.1	XM 005858077.2
XM 014529671.1	XM 014545805.1	XM 014539467.1	XM 014550116.1
XM 014529670.1	XM 014545804.1	XM 005865955.2	XM 014550111.1
XM 014529669.1	XM 005873899.2	XM 014539466.1	XM 005858076.2
XM 014529668.1	XM 014545803.1	XM 005865947.2	XM 005858075.2
XM 014529667.1	XM 014545802.1	XM 005865945.2	XM 005858073.2
XM 005881835.2	XM 014545801.1	XM 005865953.2	XM 005858072.2
XM 014529666.1	XM 014545800.1	XM 005865952.2	XM 005858071.2
XM 014529665.1	XM 014545799.1	XM 005865954.2	XM 005858070.2
XM 014529664.1	XM 014545798.1	XM 005865951.2	XM 005858069.2
XM 014529663.1	XM 005873891.2	XM 014539464.1	XM 005858068.2
XM 014529662.1	XM 014545796.1	XM 014539463.1	XM 005858067.2
XM 014529661.1	XM 014545795.1	XM 014539462.1	XM 014550052.1
XM 005881827.2	XM 014545794.1	XM 005865944.2	XM 014550048.1
XM 005881826.2	XM 005873884.2	XM 014539461.1	XM 014550041.1
XM 014529660.1	XM 005873921.2	XM 014539460.1	XM 014550037.1
XM 014529659.1	XM 005873885.2	XM 014539459.1	XM 005858062.2
XM 005881813.2	XM 005873883.2	XM 014539458.1	XM 014550027.1
XM 005881815.2	XM 014545792.1	XM 014539457.1	XM 014550016.1
XM 005881817.2	XM 014545790.1	XM 014539456.1	XM 014550007.1
XM 014529657.1	XM 014545789.1	XM 014539455.1	XM 014549999.1

XM 005881814.2	XM 005873879.2	XM 014539454.1	XM 014549992.1
XM 014529656.1	XM 005873880.2	XM 005865943.2	XM 014549987.1
XM 005881784.2	XM 005873878.2	XM 005865927.2	XM 014549976.1
XM 005881802.2	XM 014545787.1	XM 005865926.2	XM 005858059.2
XM 005881801.2	XM 005873877.2	XM 005865925.2	XM 014549966.1
XM 005881800.2	XM 005873876.2	XM 005865942.2	XM 005858060.2
XM 005881785.2	XM 005873875.2	XM 014539453.1	XM 014549955.1
XM 014529654.1	XM 005873874.2	XM 014539452.1	XM 005858156.2
XM 014529653.1	XM 014545785.1	XM 005865941.2	XM 014549931.1
XM 005881798.2	XM 014545784.1	XM 014539451.1	XM 005858048.2
XM 014529652.1	XM 005873873.2	XM 014539450.1	XM 014549912.1
XM 005881804.2	XM 014545783.1	XM 014539449.1	XM 005858054.2
XM 014529651.1	XM 014545782.1	XM 005865938.2	XM 014549911.1
XM 014529650.1	XM 014545781.1	XM 014539448.1	XM 005858052.2
XM 005881786.2	XM 005873908.2	XM 014539447.1	XM 005858047.2
XM 005881793.2	XM 005873870.2	XM 014539446.1	XM 014549901.1
XM 014529649.1	XM 005873865.2	XM 014539445.1	XM 014549895.1
XM 005881792.2	XM 014545779.1	XM 014539444.1	XM 014549891.1
XM 014529648.1	XM 005873866.2	XM 014539443.1	XM 014549886.1
XM 014529647.1	XM 005873869.2	XM 014539442.1	XM 014549870.1
XM 005881797.2	XM 005873863.2	XM 005865932.2	XM 014549868.1
XM 005881795.2	XM 014545778.1	XM 014539441.1	XM 005858045.2
XM 005881794.2	XM 005873862.2	XM 014539440.1	XM 014549854.1
XM 014529646.1	XM 014545777.1	XM 014539439.1	XM 014549851.1
XM 005881791.2	XM 014545776.1	XM 014539438.1	XM 005858043.2
XM 005881789.2	XM 005873861.2	XM 014539437.1	XM 014549846.1
XM 005881788.2	XM 005873860.2	XM 014539436.1	XM 014549817.1
XM 014529645.1	XM 005873859.2	XM 005865924.2	XM 005858040.2
XM 014529644.1	XM 005873858.2	XM 005865923.2	XM 005858039.2
XM 014529643.1	XM 005873856.2	XM 014539435.1	XM 005858041.2
XM 005881787.2	XM 005873855.2	XM 005865922.2	XM 014549801.1
XM 014529641.1	XM 014545775.1	XM 014539434.1	XM 005858037.2
XM 014529640.1	XM 014545773.1	XM 014539433.1	XM 005858038.2
XM 014529639.1	XM 005873854.2	XM 014539432.1	XM 014549785.1
XM 005881811.2	XM 005873853.2	XM 005865920.2	XM 014549780.1
XM 014529638.1	XM 005873852.2	XM 014539431.1	XM 014549774.1
XM 005881808.2	XM 005873851.2	XM 014539430.1	XM 014549770.1
XM 014529637.1	XM 005873850.2	XM 005865919.2	XM 014549762.1
XM 014529636.1	XM 005873849.2	XM 014539429.1	XM 014549758.1
XM 005881773.2	XM 005873848.2	XM 005865918.2	XM 005858032.2
XM 005881734.2	XM 005873847.2	XM 005865963.2	XM 005858031.2

XM 014529635.1	XM 014545771.1	XM 014539427.1	XM 005858030.2
XM 014529634.1	XM 014545770.1	XM 014539426.1	XM 005858029.2
XM 014529633.1	XM 014545769.1	XM 014539425.1	XM 005858028.2
XM 014529632.1	XM 005873839.2	XM 014539424.1	XM 005858023.2
XM 005881753.2	XM 014545768.1	XM 005865914.2	XM 005858026.2
XM 014529631.1	XM 014545767.1	XM 005865913.2	XM 014549719.1
XM 014529630.1	XM 005873841.2	XM 005865912.2	XM 005858025.2
XM 005881727.2	XM 014545766.1	XM 005865911.2	XM 005858024.2
XM 014529629.1	XM 014545764.1	XM 014539423.1	XM 014549713.1
XM 014529628.1	XM 005873838.2	XM 014539422.1	XM 014549710.1
XM 014529627.1	XM 005873846.2	XM 014539421.1	XM 014549703.1
XM 014529626.1	XM 014545763.1	XM 014539420.1	XM 014549687.1
XM 005881760.2	XM 014545762.1	XM 014539419.1	XM 014549679.1
XM 005881762.2	XM 005873843.2	XM 005865910.2	XM 005858022.2
XM 005881763.2	XM 014545761.1	XM 014539418.1	XM 014549668.1
XM 005881765.2	XM 014545760.1	XM 014539417.1	XM 014549665.1
XM 014529625.1	XM 014545759.1	XM 005865908.2	XM 005858021.2
XM 014529624.1	XM 014545757.1	XM 014539416.1	XM 005858020.2
XM 014529623.1	XM 005873836.2	XM 014539415.1	XM 005858019.2
XM 014529622.1	XM 014545756.1	XM 005865906.2	XM 005858018.2
XM 005881744.2	XM 014545755.1	XM 014539414.1	XM 005858017.2
XM 014529621.1	XM 014545754.1	XM 014539413.1	XM 005858016.2
XM 014529620.1	XM 005873897.2	XM 014539412.1	XM 005858015.2
XM 005881755.2	XM 005873833.2	XM 014539411.1	XM 005858014.2
XM 005881754.2	XM 005873830.2	XM 014539410.1	XM 005858013.2
XM 005881742.2	XM 005873829.2	XM 014539408.1	XM 014549582.1
XM 005881724.2	XM 014545752.1	XM 005865907.2	XM 005858011.2
XM 014529619.1	XM 014545751.1	XM 014539407.1	XM 005858010.2
XM 005881729.2	XM 005873821.2	XM 014539406.1	XM 005858009.2
XM 014529618.1	XM 014545750.1	XM 005865915.2	XM 005858008.2
XM 005881728.2	XM 014545749.1	XM 014539404.1	XM 005858007.2
XM 005881776.2	XM 014545748.1	XM 014539403.1	XM 005858006.2
XM 014529617.1	XM 014545747.1	XM 005865965.2	XM 014549544.1
XM 014529616.1	XM 005873818.2	XM 014539402.1	XM 014549538.1
XM 014529615.1	XM 014545746.1	XM 005865962.2	XM 005858004.2
XM 005881733.2	XM 014545744.1	XM 014539400.1	XM 005858003.2
XM 014529613.1	XM 014545743.1	XM 014539399.1	XM 014549522.1
XM 005881730.2	XM 014545742.1	XM 014539398.1	XM 005858001.2
XM 005881731.2	XM 005873817.2	XM 014539397.1	XM 005858000.2
XM 005881756.2	XM 005873816.2	XM 005865905.2	XM 005857999.2
XM 014529612.1	XM 014545741.1	XM 014539396.1	XM 014549490.1

XM 005881758.2	XM 005873812.2	XM 014539394.1	XM 005857994.2
XM 014529611.1	XM 014545740.1	XM 014539393.1	XM 014549476.1
XM 005881726.2	XM 014545739.1	XM 005865874.2	XM 014549473.1
XM 014529610.1	XM 005873813.2	XM 014539392.1	XM 014549465.1
XM 014529609.1	XM 014545738.1	XM 005865873.2	XM 014549458.1
XM 014529608.1	XM 014545737.1	XM 005865872.2	XM 005857997.2
XM 014529607.1	XM 014545736.1	XM 014539391.1	XM 014549436.1
XM 014529606.1	XM 014545735.1	XM 014539390.1	XM 005857990.2
XM 005881751.2	XM 005873810.2	XM 005865870.2	XM 014549426.1
XM 005881750.2	XM 014545734.1	XM 005865868.2	XM 014549417.1
XM 014529605.1	XM 014545732.1	XM 014539389.1	XM 005857982.2
XM 014529604.1	XM 014545731.1	XM 005865865.2	XM 005857981.2
XM 005881748.2	XM 014545730.1	XM 005865864.2	XM 005857980.2
XM 014529602.1	XM 014545729.1	XM 005865863.2	XM 005857979.2
XM 005881740.2	XM 014545728.1	XM 005865860.2	XM 005857987.2
XM 014529601.1	XM 014545727.1	XM 005865862.2	XM 014549389.1
XM 014529600.1	XM 005873809.2	XM 005865859.2	XM 014549386.1
XM 014529598.1	XM 005873808.2	XM 005865858.2	XM 005857986.2
XM 014529597.1	XM 005873807.2	XM 005865857.2	XM 005857985.2
XM 014529596.1	XM 005873805.2	XM 005865856.2	XM 005857984.2
XM 014529595.1	XM 005873806.2	XM 014539387.1	XM 005857983.2
XM 014529594.1	XM 005873800.2	XM 005865884.2	XM 014549368.1
XM 005881739.2	XM 005873804.2	XM 014539386.1	XM 005857978.2
XM 014529593.1	XM 005873803.2	XM 005865867.2	XM 005857977.2
XM 014529592.1	XM 005873802.2	XM 014539385.1	XM 005857975.2
XM 005881737.2	XM 014545725.1	XM 014539384.1	XM 014549354.1
XM 014529591.1	XM 014545724.1	XM 014539383.1	XM 014549352.1
XM 014529590.1	XM 005873799.2	XM 005865892.2	XM 014549348.1
XM 005881745.2	XM 014545723.1	XM 014539382.1	XM 014549344.1
XM 014529589.1	XM 005873797.2	XM 014539381.1	XM 014549339.1
XM 014529588.1	XM 005873795.2	XM 005865889.2	XM 014549336.1
XM 014529587.1	XM 005873794.2	XM 014539380.1	XM 005857974.2
XM 014529585.1	XM 014545722.1	XM 014539379.1	XM 014549308.1
XM 014529584.1	XM 014545720.1	XM 014539378.1	XM 014549305.1
XM 014529583.1	XM 005873792.2	XM 014539377.1	XM 005857973.2
XM 014529582.1	XM 005873790.2	XM 014539376.1	XM 014549296.1
XM 005881771.2	XM 014545719.1	XM 014539375.1	XM 005857972.2
XM 014529581.1	XM 005873788.2	XM 014539374.1	XM 005857971.2
XM 005881681.2	XM 005873787.2	XM 014539373.1	XM 005857970.2
XM 005881679.2	XM 014545717.1	XM 014539372.1	XM 005857969.2
XM 014529580.1	XM 014545716.1	XM 014539371.1	XM 014549249.1

XM 005881699.2	XM 005873784.2	XM 014539370.1	XM 014549242.1
XM 005881689.2	XM 014545715.1	XM 014539369.1	XM 014549240.1
XM 014529579.1	XM 014545714.1	XM 014539368.1	XM 005857965.2
XM 014529578.1	XM 005873780.2	XM 014539367.1	XM 005857964.2
XM 005881701.2	XM 005873779.2	XM 005865882.2	XM 005857963.2
XM 014529576.1	XM 014545712.1	XM 014539366.1	XM 005857968.2
XM 005881700.2	XM 014545711.1	XM 014539365.1	XM 014549223.1
XM 005881702.2	XM 014545709.1	XM 005865879.2	XM 014549219.1
XM 005881706.2	XM 005873777.2	XM 005865880.2	XM 005857961.2
XM 014529575.1	XM 014545708.1	XM 005865878.2	XM 014549204.1
XM 005881704.2	XM 005873786.2	XM 005865881.2	XM 005857959.2
XM 005881707.2	XM 005873774.2	XM 014539364.1	XM 005857958.2
XM 005881698.2	XM 005873771.2	XM 005865897.2	XM 014549194.1
XM 005881697.2	XM 014545706.1	XM 014539363.1	XM 014549190.1
XM 014529574.1	XM 014545704.1	XM 014539362.1	XM 014549182.1
XM 014529573.1	XM 014545703.1	XM 014539361.1	XM 014549173.1
XM 005881687.2	XM 005873761.2	XM 014539360.1	XM 014549168.1
XM 005881686.2	XM 005873751.2	XM 005865875.2	XM 014549164.1
XM 014529572.1	XM 005873750.2	XM 005865895.2	XM 014549158.1
XM 014529570.1	XM 005873760.2	XM 014539359.1	XM 014549155.1
XM 005881685.2	XM 005873758.2	XM 014539358.1	XM 014549146.1
XM 005881691.2	XM 014545701.1	XM 014539357.1	XM 014549141.1
XM 005881696.2	XM 014545700.1	XM 014539356.1	XM 014549136.1
XM 005881695.2	XM 005873757.2	XM 005865853.2	XM 005857950.2
XM 005881694.2	XM 014545699.1	XM 005865851.2	XM 014549132.1
XM 005881693.2	XM 005873756.2	XM 005865852.2	XM 005857949.2
XM 014529568.1	XM 014545698.1	XM 005865849.2	XM 014549118.1
XM 014529567.1	XM 005873755.2	XM 005865847.2	XM 014549114.1
XM 014529566.1	XM 005873749.2	XM 005865845.2	XM 014549111.1
XM 014529565.1	XM 014545697.1	XM 005865844.2	XM 014549108.1
XM 014529564.1	XM 005873748.2	XM 014539354.1	XM 014549102.1
XM 005881708.2	XM 005873747.2	XM 005865850.2	XM 005857946.2
XM 014529563.1	XM 005873746.2	XM 005865843.2	XM 005857943.2
XM 014529562.1	XM 014545696.1	XM 005865842.2	XM 005857942.2
XM 014529560.1	XM 005873745.2	XM 014539352.1	XM 005857941.2
XM 014529559.1	XM 014545695.1	XM 005865841.2	XM 005857940.2
XM 014529558.1	XM 014545694.1	XM 014539350.1	XM 005857945.2
XM 014529557.1	XM 014545693.1	XM 005865839.2	XM 005857944.2
XM 014529556.1	XM 014545692.1	XM 005865840.2	XM 014549056.1
XM 014529554.1	XM 014545691.1	XM 014539349.1	XM 014549054.1
XM 014529553.1	XM 014545690.1	XM 005865838.2	XM 014549050.1

XM 014529552.1	XM 005873741.2	XM 014539348.1	XM 014549045.1
XM 014529551.1	XM 005873740.2	XM 014539347.1	XM 005857939.2
XM 014529550.1	XM 014545689.1	XM 014539346.1	XM 014549038.1
XM 014529549.1	XM 005873739.2	XM 014539345.1	XM 014549036.1
XM 014529548.1	XM 005873738.2	XM 014539344.1	XM 005857938.2
XM 014529547.1	XM 014545688.1	XM 005865830.2	XM 005857937.2
XM 014529546.1	XM 005873735.2	XM 014539342.1	XM 014549014.1
XM 014529545.1	XM 005873734.2	XM 005865835.2	XM 005857935.2
XM 014529543.1	XM 014545687.1	XM 014539341.1	XM 014549006.1
XM 014529542.1	XM 014545685.1	XM 005865831.2	XM 014549001.1
XM 014529541.1	XM 014545684.1	XM 014539340.1	XM 014548999.1
XM 014529540.1	XM 005873729.2	XM 005865826.2	XM 014548995.1
XM 005881709.2	XM 014545683.1	XM 005865825.2	XM 014548989.1
XM 014529539.1	XM 014545682.1	XM 005865824.2	XM 005857933.2
XM 014529538.1	XM 014545681.1	XM 005865823.2	XM 005857932.2
XM 014529537.1	XM 005873725.2	XM 014539338.1	XM 005857931.2
XM 014529535.1	XM 005873724.2	XM 014539336.1	XM 014548955.1
XM 014529534.1	XM 005873732.2	XM 014539335.1	XM 005857930.2
XM 014529533.1	XM 014545680.1	XM 014539334.1	XM 014548951.1
XM 014529532.1	XM 014545679.1	XM 014539333.1	XM 005857928.2
XM 005881677.2	XM 014545678.1	XM 014539332.1	XM 005857927.2
XM 005881720.2	XM 014545677.1	XM 014539331.1	XM 005857925.2
XM 005881718.2	XM 014545676.1	XM 014539330.1	XM 014548917.1
XM 014529531.1	XM 005873722.2	XM 005865814.2	XM 005857926.2
XM 014529530.1	XM 005873721.2	XM 014539328.1	XM 014548896.1
XM 014529528.1	XM 014545675.1	XM 005865813.2	XM 005857924.2
XM 014529527.1	XM 005873720.2	XM 005865812.2	XM 014548892.1
XM 014529526.1	XM 005873719.2	XM 014539327.1	XM 014548887.1
XM 014529525.1	XM 005873714.2	XM 005865815.2	XM 014548882.1
XM 005881674.2	XM 005873715.2	XM 014539326.1	XM 014548879.1
XM 014529523.1	XM 005873717.2	XM 014539325.1	XM 014548851.1
XM 014529522.1	XM 005873716.2	XM 005865808.2	XM 014548842.1
XM 014529520.1	XM 005873711.2	XM 014539324.1	XM 014548835.1
XM 014529519.1	XM 005873713.2	XM 014539323.1	XM 014548832.1
XM 014529518.1	XM 005873712.2	XM 014539322.1	XM 014548829.1
XM 014529517.1	XM 014545674.1	XM 005865809.2	XM 005857922.2
XM 014529516.1	XM 014545673.1	XM 005865807.2	XM 014548816.1
XM 005881653.2	XM 005873708.2	XM 014539321.1	XM 005857921.2
XM 014529515.1	XM 014545671.1	XM 014539320.1	XM 014548776.1
XM 005881661.2	XM 005873707.2	XM 014539319.1	XM 014548766.1
XM 014529513.1	XM 014545670.1	XM 014539318.1	XM 014548762.1

XM 005881659.2	XM 005873700.2	XM 014539317.1	XM 005857918.2
XM 005881657.2	XM 005873702.2	XM 005865801.2	XM 014548745.1
XM 005881658.2	XM 005873701.2	XM 014539316.1	XM 005857916.2
XM 014529512.1	XM 005873699.2	XM 014539315.1	XM 014548726.1
XM 005881660.2	XM 005873698.2	XM 005865805.2	XM 014548720.1
XM 014529510.1	XM 005873706.2	XM 014539314.1	XM 014548718.1
XM 005881654.2	XM 005873705.2	XM 005865803.2	XM 005857910.2
XM 014529509.1	XM 005873696.2	XM 014539313.1	XM 014548703.1
XM 014529508.1	XM 005873697.2	XM 014539312.1	XM 014548693.1
XM 014529506.1	XM 005873695.2	XM 005865806.2	XM 014548690.1
XM 014529505.1	XM 005873694.2	XM 014539311.1	XM 014548683.1
XM 014529504.1	XM 005873692.2	XM 014539310.1	XM 014548677.1
XM 014529503.1	XM 014545669.1	XM 014539309.1	XM 014548669.1
XM 014529502.1	XM 005873691.2	XM 014539308.1	XM 014548664.1
XM 005881652.2	XM 005873687.2	XM 005865797.2	XM 014548663.1
XM 014529501.1	XM 005873686.2	XM 014539307.1	XM 014548661.1
XM 014529500.1	XM 005873684.2	XM 005865795.2	XM 014548651.1
XM 014529498.1	XM 005873685.2	XM 005865796.2	XM 014548649.1
XM 014529497.1	XM 014545668.1	XM 005865794.2	XM 014548646.1
XM 014529496.1	XM 005873690.2	XM 005865793.2	XM 005857909.2
XM 005881626.2	XM 005873689.2	XM 005865791.2	XM 005857908.2
XM 014529495.1	XM 005873688.2	XM 005865790.2	XM 005857904.2
XM 005881634.2	XM 014545667.1	XM 014539306.1	XM 014548629.1
XM 014529494.1	XM 014545666.1	XM 014539305.1	XM 014548621.1
XM 005881615.2	XM 005873682.2	XM 014539304.1	XM 014548617.1
XM 005881616.2	XM 014545665.1	XM 014539303.1	XM 005857902.2
XM 005881624.2	XM 014545664.1	XM 014539302.1	XM 005857901.2
XM 005881623.2	XM 005873680.2	XM 014539301.1	XM 005857900.2
XM 005881622.2	XM 005873679.2	XM 014539300.1	XM 005857899.2
XM 005881621.2	XM 014545663.1	XM 014539299.1	XM 005857898.2
XM 014529493.1	XM 005873673.2	XM 014539298.1	XM 005857897.2
XM 014529492.1	XM 014545662.1	XM 014539297.1	XM 005857896.2
XM 014529491.1	XM 005873678.2	XM 005865784.2	XM 005857895.2
XM 005881618.2	XM 014545661.1	XM 014539296.1	XM 014548591.1
XM 014529490.1	XM 014545659.1	XM 014539295.1	XM 005857894.2
XM 005881617.2	XM 005873677.2	XM 005865780.2	XM 005857893.2
XM 014529489.1	XM 005873676.2	XM 014539294.1	XM 005857892.2
XM 014529488.1	XM 005873675.2	XM 005865778.2	XM 014548560.1
XM 014529487.1	XM 014545658.1	XM 014539293.1	XM 005857891.2
XM 005881628.2	XM 005873672.2	XM 014539292.1	XM 005857890.2
XM 014529485.1	XM 014545657.1	XM 014539291.1	XM 014548533.1



XM 014529484.1	XM 005873671.2	XM 014539290.1	XM 014548530.1
XM 005881630.2	XM 005873670.2	XM 014539289.1	XM 014548528.1
XM 005881629.2	XM 014545655.1	XM 014539288.1	XM 005858116.2
XM 014529483.1	XM 014545654.1	XM 014539287.1	XM 014548519.1
XM 014529482.1	XM 014545653.1	XM 014539286.1	XM 014548515.1
XM 014529481.1	XM 014545652.1	XM 014539285.1	XM 005857889.2
XM 014529479.1	XM 014545651.1	XM 014539284.1	XM 014548504.1
XM 014529478.1	XM 005873666.2	XM 014539283.1	XM 005857888.2
XM 005881646.2	XM 005873662.2	XM 005865772.2	XM 005857887.2
XM 014529477.1	XM 005873661.2	XM 005865771.2	XM 005857886.2
XM 014529475.1	XM 005873660.2	XM 005865767.2	XM 005858113.2
XM 014529474.1	XM 014545649.1	XM 014539282.1	XM 014548481.1
XM 014529473.1	XM 005873659.2	XM 005865765.2	XM 005857885.2
XM 005881648.2	XM 014545648.1	XM 014539281.1	XM 014548466.1
XM 005881641.2	XM 014545647.1	XM 005865743.2	XM 014548462.1
XM 014529472.1	XM 005873657.2	XM 005865740.2	XM 005857883.2
XM 005881598.2	XM 005873656.2	XM 005865761.2	XM 014548438.1
XM 005881599.2	XM 005873653.2	XM 014539280.1	XM 014548419.1
XM 014529471.1	XM 005873655.2	XM 005865759.2	XM 005857879.2
XM 014529470.1	XM 014545645.1	XM 005865758.2	XM 014548349.1
XM 005881589.2	XM 005873654.2	XM 014539278.1	XM 005857876.2
XM 005881571.2	XM 005873652.2	XM 014539277.1	XM 005857874.2
XM 014529469.1	XM 005873651.2	XM 005865757.2	XM 005857873.2
XM 005881584.2	XM 005873650.2	XM 014539276.1	XM 014548316.1
XM 005881577.2	XM 014545643.1	XM 005865756.2	XM 005857872.2
XM 014529467.1	XM 005873649.2	XM 005865755.2	XM 014548307.1
XM 014529466.1	XM 005873648.2	XM 005865754.2	XM 014548303.1
XM 005881587.2	XM 005873647.2	XM 014539274.1	XM 014548298.1
XM 005881557.2	XM 005873646.2	XM 005865751.2	XM 005857868.2
XM 014529465.1	XM 005873631.2	XM 005865750.2	XM 014548288.1
XM 014529464.1	XM 014545641.1	XM 014539273.1	XM 005857867.2
XM 005881558.2	XM 005873643.2	XM 005865748.2	XM 014548276.1
XM 014529463.1	XM 005873642.2	XM 005865744.2	XM 014548272.1
XM 014529462.1	XM 014545640.1	XM 005865747.2	XM 005857866.2
XM 005881567.2	XM 014545639.1	XM 005865746.2	XM 005857865.2
XM 014529460.1	XM 014545638.1	XM 005865745.2	XM 005857863.2
XM 005881586.2	XM 014545637.1	XM 014539272.1	XM 005857862.2
XM 005881585.2	XM 014545636.1	XM 005865741.2	XM 005857861.2
XM 014529458.1	XM 005873640.2	XM 005865734.2	XM 014548204.1
XM 014529457.1	XM 014545635.1	XM 014539271.1	XM 014548197.1
XM 005881609.2	XM 005873633.2	XM 014539270.1	XM 014548188.1

XM 005881568.2	XM 005873639.2	XM 014539269.1	XM 005857855.2
XM 014529455.1	XM 005873638.2	XM 014539268.1	XM 014548184.1
XM 005881570.2	XM 005873637.2	XM 014539267.1	XM 014548176.1
XM 014529454.1	XM 005873636.2	XM 014539266.1	XM 014548154.1
XM 014529453.1	XM 005873635.2	XM 014539265.1	XM 005857847.2
XM 005881552.2	XM 005873634.2	XM 014539264.1	XM 014548146.1
XM 005881556.2	XM 005873645.2	XM 005865730.2	XM 005857844.2
XM 005881554.2	XM 014545634.1	XM 005865733.2	XM 014548139.1
XM 005881580.2	XM 014545633.1	XM 005865732.2	XM 014548132.1
XM 005881579.2	XM 014545632.1	XM 014539263.1	XM 014548125.1
XM 005881578.2	XM 005873623.2	XM 014539262.1	XM 014548122.1
XM 005881582.2	XM 005873624.2	XM 014539261.1	XM 005857842.2
XM 005881549.2	XM 005873618.2	XM 005865731.2	XM 014548110.1
XM 005881548.2	XM 014545631.1	XM 014539260.1	XM 005857841.2
XM 005881547.2	XM 014545629.1	XM 014539259.1	XM 005857840.2
XM 014529451.1	XM 014545628.1	XM 005865728.2	XM 014548083.1
XM 005881551.2	XM 014545627.1	XM 005865727.2	XM 014548080.1
XM 005881550.2	XM 014545626.1	XM 005865726.2	XM 005857838.2
XM 014529450.1	XM 014545625.1	XM 005865725.2	XM 014548076.1
XM 014529449.1	XM 014545624.1	XM 014539258.1	XM 014548070.1
XM 014529447.1	XM 014545623.1	XM 014539257.1	XM 014548065.1
XM 014529446.1	XM 014545622.1	XM 005865724.2	XM 014548060.1
XM 005881603.2	XM 014545621.1	XM 014539255.1	XM 014548052.1
XM 005881560.2	XM 014545620.1	XM 014539254.1	XM 005857835.2
XM 005881564.2	XM 005873630.2	XM 014539252.1	XM 005857833.2
XM 014529445.1	XM 005873614.2	XM 014539251.1	XM 005857832.2
XM 014529444.1	XM 014545619.1	XM 014539250.1	XM 005857831.2
XM 014529443.1	XM 014545618.1	XM 005865721.2	XM 014548023.1
XM 014529441.1	XM 005873627.2	XM 005865719.2	XM 014548020.1
XM 005881608.2	XM 014545617.1	XM 005865718.2	XM 014548018.1
XM 014529440.1	XM 005873628.2	XM 014539249.1	XM 014548015.1
XM 005881576.2	XM 005873626.2	XM 005865715.2	XM 014548009.1
XM 005881575.2	XM 005873610.2	XM 005865714.2	XM 005857853.2
XM 005881574.2	XM 014545616.1	XM 005865712.2	XM 014547995.1
XM 014529439.1	XM 014545615.1	XM 005865713.2	XM 005857829.2
XM 014529438.1	XM 014545614.1	XM 005865709.2	XM 014547976.1
XM 005881572.2	XM 005873612.2	XM 005865708.2	XM 005857827.2
XM 014529436.1	XM 014545613.1	XM 005865701.2	XM 005857848.2
XM 014529435.1	XM 014545612.1	XM 005865705.2	XM 005857826.2
XM 014529434.1	XM 005873609.2	XM 014539248.1	XM 005857825.2
XM 005881596.2	XM 014545611.1	XM 005865700.2	XM 005857823.2

XM 005881593.2	XM 014545610.1	XM 005865699.2	XM 005857821.2
XM 005881592.2	XM 014545609.1	XM 014539247.1	XM 005857819.2
XM 005881591.2	XM 014545608.1	XM 014539246.1	XM 014547903.1
XM 005881590.2	XM 005873605.2	XM 014539245.1	XM 005857818.2
XM 005881594.2	XM 005873608.2	XM 005865698.2	XM 014547888.1
XM 014529433.1	XM 014545607.1	XM 005865691.2	XM 014547875.1
XM 014529432.1	XM 014545606.1	XM 005865690.2	XM 014547871.1
XM 014529431.1	XM 014545605.1	XM 005865689.2	XM 014547863.1
XM 014529430.1	XM 014545604.1	XM 014539244.1	XM 005857817.2
XM 014529429.1	XM 014545603.1	XM 005865686.2	XM 005857816.2
XM 005881597.2	XM 014545602.1	XM 005865674.2	XM 005857815.2
XM 014529428.1	XM 005873607.2	XM 014539242.1	XM 005857810.2
XM 014529427.1	XM 014545601.1	XM 005865685.2	XM 014547800.1
XM 014529426.1	XM 005873600.2	XM 014539241.1	XM 014547795.1
XM 014529425.1	XM 014545600.1	XM 014539240.1	XM 014547789.1
XM 005881607.2	XM 014545599.1	XM 014539239.1	XM 014547787.1
XM 005881606.2	XM 005873599.2	XM 014539238.1	XM 014547781.1
XM 014529424.1	XM 005873598.2	XM 014539237.1	XM 005857811.2
XM 005881602.2	XM 005873597.2	XM 014539236.1	XM 014547766.1
XM 014529423.1	XM 014545598.1	XM 014539235.1	XM 014547760.1
XM 014529422.1	XM 005873592.2	XM 014539234.1	XM 005857803.2
XM 014529421.1	XM 005873591.2	XM 014539233.1	XM 014547742.1
XM 005881527.2	XM 014545597.1	XM 014539232.1	XM 005857802.2
XM 005881429.2	XM 014545596.1	XM 014539231.1	XM 014547738.1
XM 014529420.1	XM 005873594.2	XM 014539230.1	XM 014547713.1
XM 014529419.1	XM 005873593.2	XM 014539229.1	XM 014547702.1
XM 014529418.1	XM 014545595.1	XM 014539228.1	XM 014547698.1
XM 005881431.2	XM 014545594.1	XM 014539227.1	XM 005857798.2
XM 014529417.1	XM 005873589.2	XM 014539226.1	XM 005857797.2
XM 005881456.2	XM 005873587.2	XM 014539225.1	XM 005857796.2
XM 005881516.2	XM 014545593.1	XM 014539224.1	XM 005857795.2
XM 014529416.1	XM 014545592.1	XM 014539223.1	XM 014547669.1
XM 014529415.1	XM 014545591.1	XM 014539222.1	XM 005857793.2
XM 005881397.2	XM 005873586.2	XM 014539221.1	XM 014547649.1
XM 014529414.1	XM 014545590.1	XM 014539220.1	XM 014547635.1
XM 005881514.2	XM 014545588.1	XM 014539219.1	XM 014547631.1
XM 014529413.1	XM 005873573.2	XM 014539217.1	XM 014547625.1
XM 005881436.2	XM 014545587.1	XM 005865671.2	XM 014547613.1
XM 014529412.1	XM 014545586.1	XM 005865672.2	XM 014547607.1
XM 014529410.1	XM 014545585.1	XM 005865670.2	XM 014547596.1
XM 014529409.1	XM 014545584.1	XM 005865669.2	XM 005857782.2

XM 014529408.1	XM 014545583.1	XM 005865668.2	XM 005857781.2
XM 014529407.1	XM 014545581.1	XM 014539216.1	XM 005857780.2
XM 005881440.2	XM 014545580.1	XM 005865666.2	XM 014547548.1
XM 005881438.2	XM 014545579.1	XM 014539214.1	XM 014547534.1
XM 014529406.1	XM 014545578.1	XM 005865659.2	XM 005857790.2
XM 014529405.1	XM 014545577.1	XM 005865660.2	XM 005857774.2
XM 005881403.2	XM 014545576.1	XM 014539213.1	XM 005857773.2
XM 005881398.2	XM 005873571.2	XM 014539211.1	XM 005857772.2
XM 014529404.1	XM 005873569.2	XM 014539210.1	XM 005857771.2
XM 014529403.1	XM 014545575.1	XM 014539209.1	XM 005857770.2
XM 014529402.1	XM 014545574.1	XM 014539208.1	XM 005857769.2
XM 005881401.2	XM 005873568.2	XM 014539207.1	XM 014547488.1
XM 014529400.1	XM 005873585.2	XM 005865665.2	XM 014547484.1
XM 005881400.2	XM 005873567.2	XM 014539206.1	XM 014547480.1
XM 005881399.2	XM 005873566.2	XM 005865664.2	XM 005857767.2
XM 005881408.2	XM 005873565.2	XM 014539205.1	XM 014547463.1
XM 014529399.1	XM 014545572.1	XM 005865662.2	XM 014547458.1
XM 005881406.2	XM 014545571.1	XM 005865661.2	XM 014547454.1
XM 014529398.1	XM 005873582.2	XM 014539204.1	XM 014547453.1
XM 014529397.1	XM 014545570.1	XM 014539203.1	XM 014547447.1
XM 014529395.1	XM 005873562.2	XM 014539202.1	XM 005857765.2
XM 014529394.1	XM 014545569.1	XM 005865657.2	XM 005857764.2
XM 014529393.1	XM 005873581.2	XM 014539200.1	XM 005857763.2
XM 014529392.1	XM 014545568.1	XM 014539199.1	XM 014547410.1
XM 005881490.2	XM 005873580.2	XM 005865655.2	XM 005857762.2
XM 014529391.1	XM 005873561.2	XM 014539198.1	XM 014547397.1
XM 005881489.2	XM 005873558.2	XM 014539197.1	XM 014547381.1
XM 005881488.2	XM 005873560.2	XM 005865643.2	XM 014547370.1
XM 005881487.2	XM 014545567.1	XM 014539196.1	XM 014547362.1
XM 005881493.2	XM 014545566.1	XM 014539195.1	XM 014547353.1
XM 005881452.2	XM 014545565.1	XM 014539194.1	XM 014547345.1
XM 005881457.2	XM 014545564.1	XM 014539193.1	XM 014547343.1
XM 014529390.1	XM 014545563.1	XM 014539192.1	XM 005857759.2
XM 005881365.2	XM 005873584.2	XM 014539191.1	XM 014547330.1
XM 005881364.2	XM 014545561.1	XM 014539190.1	XM 014547325.1
XM 014529389.1	XM 014545560.1	XM 014539189.1	XM 005857761.2
XM 005881412.2	XM 014545559.1	XM 005865644.2	XM 014547315.1
XM 005881410.2	XM 014545558.1	XM 005865645.2	XM 005857758.2
XM 005881411.2	XM 014545556.1	XM 014539187.1	XM 005857757.2
XM 005881430.2	XM 005873538.2	XM 014539186.1	XM 005857756.2
XM 005881518.2	XM 005873536.2	XM 014539185.1	XM 014547245.1

XM 014529388.1	XM 005873537.2	XM 014539184.1	XM 014547216.1
XM 005881513.2	XM 014545554.1	XM 005865640.2	XM 005857751.2
XM 014529387.1	XM 014545553.1	XM 014539183.1	XM 014547194.1
XM 005881512.2	XM 005873535.2	XM 005865641.2	XM 014547191.1
XM 005881511.2	XM 005873533.2	XM 005865636.2	XM 014547187.1
XM 014529386.1	XM 005873532.2	XM 005865637.2	XM 014547184.1
XM 005881526.2	XM 005873531.2	XM 005865632.2	XM 014547178.1
XM 014529385.1	XM 005873530.2	XM 014539182.1	XM 014547175.1
XM 014529384.1	XM 005873523.2	XM 005865635.2	XM 014547171.1
XM 014529383.1	XM 005873522.2	XM 005865634.2	XM 014547160.1
XM 014529382.1	XM 005873521.2	XM 005865633.2	XM 014547157.1
XM 005881521.2	XM 005873528.2	XM 005865595.2	XM 014547134.1
XM 005881520.2	XM 005873527.2	XM 005865591.2	XM 014547118.1
XM 005881525.2	XM 014545552.1	XM 005865590.2	XM 005857735.2
XM 014529381.1	XM 005873525.2	XM 005865521.2	XM 014547102.1
XM 014529380.1	XM 005873524.2	XM 014539181.1	XM 005857733.2
XM 014529379.1	XM 005873552.2	XM 014539180.1	XM 005857732.2
XM 014529378.1	XM 005873520.2	XM 014539179.1	XM 014547084.1
XM 014529377.1	XM 014545551.1	XM 005865457.2	XM 005857729.2
XM 014529376.1	XM 014545550.1	XM 014539178.1	XM 014547060.1
XM 014529375.1	XM 005873519.2	XM 014539177.1	XM 014547048.1
XM 014529374.1	XM 005873515.2	XM 014539176.1	XM 005857727.2
XM 014529373.1	XM 005873514.2	XM 005865624.2	XM 014547033.1
XM 014529372.1	XM 014545549.1	XM 014539174.1	XM 014547026.1
XM 014529371.1	XM 014545547.1	XM 005865622.2	XM 005857725.2
XM 005881485.2	XM 014545546.1	XM 005865620.2	XM 005857721.2
XM 014529370.1	XM 005873512.2	XM 005865619.2	XM 005857719.2
XM 014529369.1	XM 014545545.1	XM 005865618.2	XM 014546972.1
XM 014529368.1	XM 005873508.2	XM 014539173.1	XM 014546967.1
XM 014529367.1	XM 014545544.1	XM 014539172.1	XM 005857718.2
XM 005881499.2	XM 014545542.1	XM 005865524.2	XM 005857715.2
XM 005881510.2	XM 014545541.1	XM 005865613.2	XM 005857713.2
XM 005881507.2	XM 005873507.2	XM 005865612.2	XM 005857710.2
XM 014529366.1	XM 005873505.2	XM 014539170.1	XM 014546922.1
XM 005881506.2	XM 014545540.1	XM 014539168.1	XM 014546920.1
XM 005881509.2	XM 014545539.1	XM 005865607.2	XM 014546917.1
XM 014529365.1	XM 005873503.2	XM 014539167.1	XM 014546911.1
XM 014529363.1	XM 005873504.2	XM 014539166.1	XM 014546907.1
XM 014529362.1	XM 014545538.1	XM 005865604.2	XM 014546903.1
XM 014529361.1	XM 014545537.1	XM 014539165.1	XM 014546900.1
XM 014529360.1	XM 014545536.1	XM 005865602.2	XM 014546884.1

XM 014529359.1	XM 014545535.1	XM 014539164.1	XM 005857707.2
XM 014529358.1	XM 014545533.1	XM 005865596.2	XM 005857708.2
XM 005881501.2	XM 014545532.1	XM 014539162.1	XM 014546862.1
XM 005881498.2	XM 005873498.2	XM 014539160.1	XM 005857709.2
XM 005881414.2	XM 005873499.2	XM 014539159.1	XM 005857706.2
XM 005881413.2	XM 005873541.2	XM 005865594.2	XM 005857705.2
XM 005881444.2	XM 005873497.2	XM 005865593.2	XM 014546844.1
XM 005881442.2	XM 005873496.2	XM 005865592.2	XM 014546841.1
XM 005881448.2	XM 005873495.2	XM 014539158.1	XM 005857703.2
XM 014529357.1	XM 014545531.1	XM 014539157.1	XM 005857704.2
XM 014529356.1	XM 005873494.2	XM 014539156.1	XM 014546824.1
XM 014529355.1	XM 005873493.2	XM 014539155.1	XM 014546818.1
XM 014529354.1	XM 014545530.1	XM 005865589.2	XM 014546814.1
XM 014529353.1	XM 014545529.1	XM 005865588.2	XM 014546808.1
XM 005881451.2	XM 014545527.1	XM 005865587.2	XM 005857701.2
XM 005881450.2	XM 014545526.1	XM 005865586.2	XM 005857702.2
XM 005881449.2	XM 005873492.2	XM 014539153.1	XM 014546787.1
XM 005881415.2	XM 005873549.2	XM 014539152.1	XM 014546778.1
XM 014529352.1	XM 005873557.2	XM 014539151.1	XM 014546772.1
XM 014529351.1	XM 014545525.1	XM 014539150.1	XM 014546768.1
XM 014529350.1	XM 005873555.2	XM 014539149.1	XM 014546766.1
XM 005881428.2	XM 014545523.1	XM 014539147.1	XM 014546763.1
XM 005881427.2	XM 014545522.1	XM 014539146.1	XM 014546760.1
XM 005881426.2	XM 014545521.1	XM 014539145.1	XM 014546757.1
XM 005881425.2	XM 014545520.1	XM 005865584.2	XM 005857700.2
XM 005881422.2	XM 014545518.1	XM 014539144.1	XM 014546749.1
XM 005881421.2	XM 014545517.1	XM 014539143.1	XM 005857698.2
XM 005881420.2	XM 014545516.1	XM 005865583.2	XM 005857699.2
XM 005881419.2	XM 014545515.1	XM 005865582.2	XM 014546739.1
XM 005881459.2	XM 014545514.1	XM 014539141.1	XM 005857697.2
XM 005881461.2	XM 014545513.1	XM 005865581.2	XM 014546727.1
XM 014529349.1	XM 005873461.2	XM 005865579.2	XM 014546721.1
XM 014529348.1	XM 005873460.2	XM 005865578.2	XM 014546712.1
XM 005881464.2	XM 005873459.2	XM 005865577.2	XM 005857691.2
XM 005881463.2	XM 005873457.2	XM 005865575.2	XM 014546708.1
XM 005881462.2	XM 014545511.1	XM 005865574.2	XM 005857689.2
XM 005881465.2	XM 014545510.1	XM 005865573.2	XM 014546698.1
XM 005881467.2	XM 005873456.2	XM 005865572.2	XM 005857686.2
XM 014529347.1	XM 005873455.2	XM 005865576.2	XM 005857685.2
XM 005881481.2	XM 014545508.1	XM 005865571.2	XM 005857683.2
XM 014529346.1	XM 014545507.1	XM 014539140.1	XM 005857682.2

XM 014529345.1	XM 005873452.2	XM 005865569.2	XM 005857681.2
XM 005881482.2	XM 014545506.1	XM 005865567.2	XM 005857680.2
XM 014529343.1	XM 014545505.1	XM 005865566.2	XM 014546653.1
XM 014529342.1	XM 014545504.1	XM 014539139.1	XM 014546646.1
XM 014529341.1	XM 014545503.1	XM 014539138.1	XM 005857678.2
XM 005881483.2	XM 014545502.1	XM 014539137.1	XM 005857677.2
XM 014529340.1	XM 014545501.1	XM 014539135.1	XM 005857676.2
XM 014529339.1	XM 005873449.2	XM 014539134.1	XM 005857675.2
XM 014529338.1	XM 014545500.1	XM 014539133.1	XM 005857674.2
XM 014529337.1	XM 014545499.1	XM 014539132.1	XM 005857672.2
XM 014529336.1	XM 014545498.1	XM 014539131.1	XM 005857671.2
XM 014529335.1	XM 005873482.2	XM 014539130.1	XM 014546623.1
XM 014529334.1	XM 005873483.2	XM 014539129.1	XM 014546617.1
XM 014529333.1	XM 005873445.2	XM 014539128.1	XM 005857670.2
XM 014529332.1	XM 014545497.1	XM 014539127.1	XM 014546603.1
XM 014529330.1	XM 005873444.2	XM 005865565.2	XM 005857668.2
XM 014529329.1	XM 005873443.2	XM 014539126.1	XM 005857667.2
XM 005881466.2	XM 014545496.1	XM 014539125.1	XM 014546583.1
XM 005881379.2	XM 005873441.2	XM 005865564.2	XM 014546578.1
XM 005881390.2	XM 005873439.2	XM 005865563.2	XM 005857664.2
XM 005881533.2	XM 014545495.1	XM 005865562.2	XM 014546569.1
XM 014529328.1	XM 014545494.1	XM 014539124.1	XM 005857662.2
XM 014529326.1	XM 014545493.1	XM 005865561.2	XM 014546550.1
XM 005881369.2	XM 014545492.1	XM 005865560.2	XM 005857661.2
XM 005881384.2	XM 005873438.2	XM 014539123.1	XM 005857660.2
XM 005881383.2	XM 014545491.1	XM 014539122.1	XM 014546536.1
XM 014529325.1	XM 014545489.1	XM 014539121.1	XM 014546533.1
XM 005881382.2	XM 014545488.1	XM 014539120.1	XM 014546528.1
XM 005881392.2	XM 014545487.1	XM 005865558.2	XM 005857659.2
XM 014529323.1	XM 014545486.1	XM 014539119.1	XM 014546522.1
XM 014529322.1	XM 014545485.1	XM 005865559.2	XM 014546520.1
XM 005881377.2	XM 005873434.2	XM 014539118.1	XM 005857657.2
XM 005881376.2	XM 005873433.2	XM 005865555.2	XM 014546515.1
XM 005881375.2	XM 005873431.2	XM 005865553.2	XM 005857654.2
XM 005881374.2	XM 005873432.2	XM 014539117.1	XM 014546502.1
XM 005881373.2	XM 005873430.2	XM 005865551.2	XM 005857652.2
XM 005881372.2	XM 014545484.1	XM 005865552.2	XM 014546491.1
XM 005881385.2	XM 014545483.1	XM 005865549.2	XM 005857651.2
XM 005881367.2	XM 005873421.2	XM 005865548.2	XM 005857650.2
XM 014529320.1	XM 014545482.1	XM 005865546.2	XM 005857649.2
XM 014529319.1	XM 005873422.2	XM 005865623.2	XM 014546456.1

XM 014529318.1	XM 005873424.2	XM 014539116.1	XM 005857648.2
XM 014529317.1	XM 005873423.2	XM 014539115.1	XM 005857647.2
XM 014529316.1	XM 014545481.1	XM 005865541.2	XM 005857646.2
XM 014529315.1	XM 014545480.1	XM 005865540.2	XM 005857645.2
XM 014529314.1	XM 014545479.1	XM 014539114.1	XM 005857643.2
XM 014529313.1	XM 005873419.2	XM 005865545.2	XM 014546426.1
XM 005881380.2	XM 014545478.1	XM 005865538.2	XM 014546421.1
XM 005881393.2	XM 005873417.2	XM 005865537.2	XM 005857641.2
XM 014529312.1	XM 005873416.2	XM 005865535.2	XM 014546416.1
XM 005881395.2	XM 014545476.1	XM 014539113.1	XM 005857639.2
XM 005881394.2	XM 005873414.2	XM 014539112.1	XM 005857634.2
XM 014529311.1	XM 014545475.1	XM 014539111.1	XM 005857635.2
XM 014529310.1	XM 005873413.2	XM 005865533.2	XM 005857633.2
XM 014529309.1	XM 014545474.1	XM 014539110.1	XM 005857632.2
XM 014529308.1	XM 005873412.2	XM 005865532.2	XM 005857631.2
XM 014529307.1	XM 014545473.1	XM 014539109.1	XM 014546389.1
XM 014529306.1	XM 014545472.1	XM 014539108.1	XM 014546386.1
XM 014529305.1	XM 014545471.1	XM 014539107.1	XM 005857620.2
XM 014529304.1	XM 014545470.1	XM 005865534.2	XM 014546369.1
XM 014529302.1	XM 014545469.1	XM 014539106.1	XM 014546360.1
XM 014529301.1	XM 005873411.2	XM 014539105.1	XM 014546355.1
XM 014529300.1	XM 005873406.2	XM 005865528.2	XM 014546343.1
XM 014529299.1	XM 005873407.2	XM 014539104.1	XM 014546339.1
XM 005881530.2	XM 014545468.1	XM 014539103.1	XM 014546337.1
XM 005881361.2	XM 005873410.2	XM 014539102.1	XM 014546333.1
XM 014529298.1	XM 005873409.2	XM 014539101.1	XM 014546329.1
XM 014529297.1	XM 005873408.2	XM 014539100.1	XM 014546324.1
XM 005881337.2	XM 014545467.1	XM 014539099.1	XM 014546318.1
XM 005881334.2	XM 005873401.2	XM 014539098.1	XM 014546314.1
XM 005881332.2	XM 014545466.1	XM 005865526.2	XM 014546308.1
XM 005881342.2	XM 014545464.1	XM 005865525.2	XM 005857626.2
XM 014529295.1	XM 014545463.1	XM 014539097.1	XM 005857627.2
XM 014529294.1	XM 005873398.2	XM 005865522.2	XM 014546283.1
XM 005881336.2	XM 014545461.1	XM 014539096.1	XM 005857616.2
XM 005881335.2	XM 005873454.2	XM 005865527.2	XM 005857617.2
XM 014529293.1	XM 005873490.2	XM 014539095.1	XM 005857619.2
XM 014529292.1	XM 014545460.1	XM 014539094.1	XM 014546238.1
XM 014529291.1	XM 014545458.1	XM 014539093.1	XM 014546212.1
XM 014529290.1	XM 014545457.1	XM 014539092.1	XM 005857736.2
XM 014529289.1	XM 005873485.2	XM 014539091.1	XM 014546204.1
XM 014529287.1	XM 014545456.1	XM 005865517.2	XM 014546198.1



XM 014529286.1	XM 014545455.1	XM 014539090.1	XM 014546195.1
XM 014529285.1	XM 005873480.2	XM 014539089.1	XM 014546187.1
XM 014529284.1	XM 014545454.1	XM 014539088.1	XM 014546184.1
XM 014529283.1	XM 005873478.2	XM 014539087.1	XM 014546183.1
XM 014529282.1	XM 005873477.2	XM 014539086.1	XM 014546178.1
XM 014529281.1	XM 005873476.2	XM 014539085.1	XM 005857614.2
XM 014529280.1	XM 014545453.1	XM 005865515.2	XM 005857613.2
XM 005881353.2	XM 014545452.1	XM 005865513.2	XM 014546161.1
XM 005881338.2	XM 005873471.2	XM 014539084.1	XM 005857615.2
XM 005881340.2	XM 014545451.1	XM 014539083.1	XM 005857612.2
XM 005881341.2	XM 005873468.2	XM 005865511.2	XM 005857611.2
XM 005881333.2	XM 014545450.1	XM 014539082.1	XM 005857610.2
XM 005881360.2	XM 005873466.2	XM 005865509.2	XM 005857609.2
XM 005881358.2	XM 014545449.1	XM 005865508.2	XM 014546124.1
XM 005881357.2	XM 005873463.2	XM 014539081.1	XM 014546122.1
XM 014529279.1	XM 014545448.1	XM 014539079.1	XM 014546121.1
XM 014529278.1	XM 014545447.1	XM 014539078.1	XM 005857607.2
XM 005881352.2	XM 014545446.1	XM 014539077.1	XM 014546115.1
XM 014529276.1	XM 014545445.1	XM 014539076.1	XM 014546109.1
XM 014529275.1	XM 014545444.1	XM 014539075.1	XM 014546099.1
XM 014529274.1	XM 005873394.2	XM 014539074.1	XM 005857605.2
XM 014529273.1	XM 014545443.1	XM 014539073.1	XM 005857604.2
XM 005881331.2	XM 014545442.1	XM 014539072.1	XM 014546080.1
XM 005881330.2	XM 014545441.1	XM 005865502.2	XM 005857602.2
XM 014529272.1	XM 014545440.1	XM 014539071.1	XM 005857597.2
XM 005881324.2	XM 014545439.1	XM 014539070.1	XM 014546056.1
XM 005881312.2	XM 014545438.1	XM 014539069.1	XM 005857601.2
XM 005881311.2	XM 014545437.1	XM 005865490.2	XM 005857600.2
XM 014529271.1	XM 005873389.2	XM 005865497.2	XM 005857599.2
XM 005881323.2	XM 005873381.2	XM 014539068.1	XM 014546033.1
XM 014529270.1	XM 005873379.2	XM 005865494.2	XM 014546015.1
XM 005881320.2	XM 005873380.2	XM 014539067.1	XM 014546012.1
XM 005881319.2	XM 014545436.1	XM 005865495.2	XM 014546005.1
XM 005881318.2	XM 014545435.1	XM 005865493.2	XM 005857592.2
XM 014529269.1	XM 005873375.2	XM 014539066.1	XM 014545992.1
XM 005881316.2	XM 005873378.2	XM 005865492.2	XM 005857590.2
XM 005881315.2	XM 014545434.1	XM 014539065.1	XM 005857589.2
XM 014529268.1	XM 014545433.1	XM 005865500.2	XM 005857588.2
XM 005881314.2	XM 014545432.1	XM 005865499.2	XM 005857587.2
XM 005881328.2	XM 014545431.1	XM 014539064.1	XM 005857586.2
XM 005881327.2	XM 014545430.1	XM 014539063.1	XM 014545960.1

XM 005881310.2	XM 005873391.2	XM 014539062.1	XM 014545949.1
XM 014529267.1	XM 005873390.2	XM 014539061.1	XM 014545933.1
XM 005881300.2	XM 014545429.1	XM 014539060.1	XM 014545930.1
XM 014529266.1	XM 014545428.1	XM 005865488.2	XM 005857585.2
XM 005881302.2	XM 014545427.1	XM 005865487.2	XM 014545924.1
XM 005881298.2	XM 005873386.2	XM 005865486.2	XM 014545919.1
XM 014529265.1	XM 005873370.2	XM 005865485.2	XM 014545905.1
XM 014529264.1	XM 005873360.2	XM 005865484.2	XM 014545902.1
XM 014529263.1	XM 005873361.2	XM 014539059.1	XM 005857584.2
XM 014529262.1	XM 014545425.1	XM 005865483.2	XM 014545894.1
XM 005881297.2	XM 014545424.1	XM 014539058.1	XM 014545888.1
XM 014529261.1	XM 005873356.2	XM 014539057.1	XM 014545882.1
XM 014529260.1	XM 014545423.1	XM 014539056.1	XM 014545878.1
XM 014529259.1	XM 014545422.1	XM 014539055.1	XM 014545871.1
XM 014529258.1	XM 014545421.1	XM 014539053.1	XM 014545865.1
XM 014529257.1	XM 014545420.1	XM 005865479.2	XM 005857582.2
XM 014529256.1	XM 014545419.1	XM 014539052.1	XM 014545852.1
XM 014529255.1	XM 005873351.2	XM 014539051.1	XM 005857579.2
XM 014529254.1	XM 014545418.1	XM 005865478.2	XM 005857581.2
XM 014529253.1	XM 014545417.1	XM 005865475.2	XM 014545832.1
XM 005881289.2	XM 005873348.2	XM 014539050.1	XM 005857580.2
XM 014529252.1	XM 005873349.2	XM 005865467.2	XM 014545823.1
XM 014529251.1	XM 014545416.1	XM 014539049.1	XM 014545816.1
XM 005881295.2	XM 005873367.2	XM 014539048.1	XM 014545813.1
XM 014529250.1	XM 014545415.1	XM 014539047.1	XM 014545808.1
XM 014529249.1	XM 014545414.1	XM 005865471.2	XM 005857574.2
XM 014529248.1	XM 005873350.2	XM 014539046.1	XM 014545797.1
XM 014529247.1	XM 005873363.2	XM 005865470.2	XM 014545793.1
XM 005881292.2	XM 014545413.1	XM 005865468.2	XM 014545791.1
XM 014529246.1	XM 014545412.1	XM 014539045.1	XM 014545788.1
XM 005881293.2	XM 005873345.2	XM 005865466.2	XM 014545786.1
XM 014529245.1	XM 005873332.2	XM 005865465.2	XM 014545780.1
XM 014529244.1	XM 014545410.1	XM 005865464.2	XM 005857572.2
XM 005881307.2	XM 014545409.1	XM 005865463.2	XM 014545774.1
XM 005881306.2	XM 005873342.2	XM 014539044.1	XM 014545772.1
XM 005881303.2	XM 014545408.1	XM 005865462.2	XM 014545765.1
XM 014529243.1	XM 014545407.1	XM 014539043.1	XM 014545758.1
XM 005881262.2	XM 014545406.1	XM 005865459.2	XM 014545753.1
XM 005881261.2	XM 014545405.1	XM 005865458.2	XM 014545745.1
XM 005881263.2	XM 014545404.1	XM 014539042.1	XM 014545733.1
XM 005881265.2	XM 014545402.1	XM 014539041.1	XM 014545726.1

XM 014529241.1	XM 014545401.1	XM 014539040.1	XM 005857569.2
XM 014529240.1	XM 014545400.1	XM 014539039.1	XM 014545721.1
XM 014529239.1	XM 005873325.2	XM 014539038.1	XM 014545718.1
XM 014529238.1	XM 005873323.2	XM 014539037.1	XM 014545713.1
XM 014529237.1	XM 005873327.2	XM 014539036.1	XM 014545710.1
XM 014529235.1	XM 014545399.1	XM 014539035.1	XM 014545707.1
XM 014529234.1	XM 005873339.2	XM 014539034.1	XM 014545705.1
XM 014529233.1	XM 014545397.1	XM 014539032.1	XM 014545702.1
XM 005881243.2	XM 005873321.2	XM 014539031.1	XM 005857568.2
XM 014529232.1	XM 005873318.2	XM 014539030.1	XM 005857567.2
XM 005881267.2	XM 005873319.2	XM 014539029.1	XM 005857565.2
XM 005881266.2	XM 005873320.2	XM 014539028.1	XM 014545686.1
XM 005881269.2	XM 014545396.1	XM 005865456.2	XM 005857563.2
XM 005881270.2	XM 005873315.2	XM 005865455.2	XM 014545672.1
XM 005881268.2	XM 014545395.1	XM 014539027.1	XM 014545660.1
XM 005881249.2	XM 005873314.2	XM 014539026.1	XM 014545656.1
XM 014529231.1	XM 014545394.1	XM 005865451.2	XM 014545650.1
XM 014529229.1	XM 014545393.1	XM 014539025.1	XM 014545646.1
XM 005881246.2	XM 014545392.1	XM 014539024.1	XM 014545644.1
XM 014529228.1	XM 005873311.2	XM 014539023.1	XM 014545642.1
XM 014529227.1	XM 005873310.2	XM 005865448.2	XM 005857560.2
XM 005881247.2	XM 014545391.1	XM 005865447.2	XM 014545630.1
XM 005881280.2	XM 005873309.2	XM 014539022.1	XM 005857559.2
XM 014529226.1	XM 014545389.1	XM 005865446.2	XM 005857561.2
XM 005881272.2	XM 005873308.2	XM 005865445.2	XM 005857557.2
XM 014529225.1	XM 005873306.2	XM 014539020.1	XM 005857556.2
XM 014529224.1	XM 005873305.2	XM 005865444.2	XM 005857554.2
XM 005881257.2	XM 005873304.2	XM 014539019.1	XM 005857553.2
XM 005881256.2	XM 005873303.2	XM 014539018.1	XM 014545589.1
XM 014529223.1	XM 014545387.1	XM 014539017.1	XM 014545582.1
XM 014529222.1	XM 014545386.1	XM 014539016.1	XM 005857552.2
XM 014529221.1	XM 005873301.2	XM 005865442.2	XM 014545573.1
XM 014529220.1	XM 005873299.2	XM 005865441.2	XM 005857551.2
XM 014529219.1	XM 014545385.1	XM 014539015.1	XM 014545562.1
XM 014529218.1	XM 005873341.2	XM 014539014.1	XM 014545557.1
XM 014529217.1	XM 005873329.2	XM 014539013.1	XM 014545555.1
XM 005881259.2	XM 005873328.2	XM 014539012.1	XM 014545548.1
XM 014529215.1	XM 005873340.2	XM 014539011.1	XM 014545543.1
XM 014529214.1	XM 005873338.2	XM 014539010.1	XM 014545534.1
XM 014529213.1	XM 005873337.2	XM 014539009.1	XM 014545528.1
XM 005881255.2	XM 014545383.1	XM 014539008.1	XM 014545524.1

XM 014529212.1	XM 005873317.2	XM 014539006.1	XM 014545519.1
XM 005881254.2	XM 014545381.1	XM 014539005.1	XM 014545512.1
XM 014529211.1	XM 014545380.1	XM 005865438.2	XM 014545509.1
XM 014529210.1	XM 014545379.1	XM 014539004.1	XM 005857546.2
XM 014529209.1	XM 005873296.2	XM 005865436.2	XM 014545490.1
XM 005881275.2	XM 005873297.2	XM 005865435.2	XM 005857544.2
XM 005881277.2	XM 014545377.1	XM 014539003.1	XM 014545477.1
XM 005881253.2	XM 005873293.2	XM 014539002.1	XM 005857541.2
XM 005881252.2	XM 005873291.2	XM 005865431.2	XM 014545465.1
XM 005881250.2	XM 005873292.2	XM 014539001.1	XM 014545462.1
XM 014529207.1	XM 005873289.2	XM 014539000.1	XM 014545459.1
XM 005881244.2	XM 005873286.2	XM 014538998.1	XM 005857540.2
XM 014529206.1	XM 014545375.1	XM 014538997.1	XM 005857535.2
XM 005881282.2	XM 014545374.1	XM 014538996.1	XM 005857539.2
XM 014529204.1	XM 014545373.1	XM 014538995.1	XM 005857538.2
XM 014529203.1	XM 014545371.1	XM 014538994.1	XM 005857534.2
XM 005881230.2	XM 005873263.2	XM 014538993.1	XM 005857533.2
XM 014529202.1	XM 005873270.2	XM 014538992.1	XM 014545426.1
XM 005881229.2	XM 014545370.1	XM 014538991.1	XM 005857532.2
XM 005881228.2	XM 005873265.2	XM 014538990.1	XM 014545411.1
XM 014529200.1	XM 005873264.2	XM 014538989.1	XM 014545403.1
XM 014529199.1	XM 014545369.1	XM 014538988.1	XM 014545398.1
XM 014529198.1	XM 005873268.2	XM 014538987.1	XM 005857527.2
XM 005881225.2	XM 014545368.1	XM 014538986.1	XM 014545388.1
XM 014529197.1	XM 005873267.2	XM 014538985.1	XM 014545384.1
XM 014529196.1	XM 005873262.2	XM 014538984.1	XM 014545382.1
XM 014529195.1	XM 005873261.2	XM 014538983.1	XM 014545378.1
XM 014529194.1	XM 014545366.1	XM 014538982.1	XM 005857523.2
XM 014529193.1	XM 014545365.1	XM 014538981.1	XM 014545376.1
XM 014529192.1	XM 014545364.1	XM 014538980.1	XM 014545372.1
XM 014529191.1	XM 014545363.1	XM 014538979.1	XM 014545367.1
XM 014529190.1	XM 005873259.2	XM 014538978.1	XM 014545362.1
XM 014529189.1	XM 005873258.2	XM 014538977.1	XM 005857522.2
XM 005881206.2	XM 014545361.1	XM 014538976.1	XM 005857521.2
XM 014529187.1	XM 005873257.2	XM 014538975.1	XM 014545328.1
XM 005881154.2	XM 005873256.2	XM 014538974.1	XM 005857519.2
XM 014529186.1	XM 014545359.1	XM 005865396.2	XM 014545321.1
XM 005881153.2	XM 014545358.1	XM 005865395.2	XM 014545317.1
XM 005881152.2	XM 014545357.1	XM 005865397.2	XM 005857513.2
XM 005881193.2	XM 014545356.1	XM 005865394.2	XM 005857512.2
XM 014529185.1	XM 014545355.1	XM 005865393.2	XM 014545295.1

XM 005881169.2	XM 014545354.1	XM 014538973.1	XM 014545292.1
XM 014529184.1	XM 014545353.1	XM 005865392.2	XM 014545288.1
XM 014529183.1	XM 005873279.2	XM 005865391.2	XM 014545284.1
XM 005881171.2	XM 014545352.1	XM 014538972.1	XM 005857505.2
XM 005881170.2	XM 014545351.1	XM 014538971.1	XM 005857504.2
XM 005881192.2	XM 014545350.1	XM 014538970.1	XM 014545261.1
XM 005881168.2	XM 014545349.1	XM 014538969.1	XM 014545255.1
XM 005881167.2	XM 014545348.1	XM 014538968.1	XM 014545251.1
XM 014529181.1	XM 014545347.1	XM 005865388.2	XM 014545240.1
XM 014529180.1	XM 005873272.2	XM 014538967.1	XM 005857517.2
XM 014529179.1	XM 014545346.1	XM 005865389.2	XM 005857516.2
XM 014529178.1	XM 005873254.2	XM 005865384.2	XM 014545233.1
XM 005881200.2	XM 014545345.1	XM 014538966.1	XM 005857490.2
XM 005881196.2	XM 014545344.1	XM 005865386.2	XM 005857494.2
XM 014529177.1	XM 014545343.1	XM 014538965.1	XM 005857493.2
XM 014529176.1	XM 014545342.1	XM 014538964.1	XM 014545222.1
XM 014529175.1	XM 005873245.2	XM 005865383.2	XM 014545219.1
XM 014529174.1	XM 014545341.1	XM 005865382.2	XM 014545182.1
XM 014529173.1	XM 005873249.2	XM 005865381.2	XM 014545176.1
XM 014529172.1	XM 014545340.1	XM 005865380.2	XM 014545172.1
XM 005881195.2	XM 014545339.1	XM 014538963.1	XM 014545171.1
XM 005881199.2	XM 014545338.1	XM 014538962.1	XM 014545168.1
XM 005881198.2	XM 014545337.1	XM 005865377.2	XM 014545165.1
XM 005881213.2	XM 014545336.1	XM 005865378.2	XM 014545164.1
XM 005881162.2	XM 014545335.1	XM 014538960.1	XM 014545158.1
XM 005881158.2	XM 014545334.1	XM 014538959.1	XM 005857487.2
XM 005881161.2	XM 014545333.1	XM 005865368.2	XM 014545144.1
XM 014529171.1	XM 014545332.1	XM 005865375.2	XM 014545141.1
XM 014529170.1	XM 005873246.2	XM 005865374.2	XM 014545138.1
XM 005881160.2	XM 014545331.1	XM 005865373.2	XM 005857484.2
XM 014529169.1	XM 014545330.1	XM 005865372.2	XM 005857486.2
XM 014529168.1	XM 005873239.2	XM 014538958.1	XM 014545118.1
XM 014529167.1	XM 014545329.1	XM 005865367.2	XM 005857485.2
XM 014529166.1	XM 005873238.2	XM 005865366.2	XM 014545106.1
XM 005881190.2	XM 005873236.2	XM 014538957.1	XM 005857482.2
XM 014529165.1	XM 005873235.2	XM 014538956.1	XM 005857483.2
XM 014529164.1	XM 005873234.2	XM 005865364.2	XM 014545088.1
XM 005881165.2	XM 005873233.2	XM 005865365.2	XM 014545083.1
XM 005881164.2	XM 005873237.2	XM 005865361.2	XM 014545079.1
XM 005881181.2	XM 014545327.1	XM 014538955.1	XM 014545075.1
XM 014529163.1	XM 005873241.2	XM 014538954.1	XM 005857479.2

XM 005881180.2	XM 014545326.1	XM 014538953.1	XM 005857480.2
XM 005881179.2	XM 005873210.2	XM 014538952.1	XM 005857478.2
XM 005881178.2	XM 005873209.2	XM 005865415.2	XM 005857475.2
XM 005881176.2	XM 005873207.2	XM 005865352.2	XM 005857474.2
XM 005881175.2	XM 005873206.2	XM 005865351.2	XM 005857501.2
XM 014529162.1	XM 005873205.2	XM 005865358.2	XM 014545036.1
XM 005881210.2	XM 014545325.1	XM 005865356.2	XM 014545030.1
XM 005881209.2	XM 005873204.2	XM 014538951.1	XM 005857473.2
XM 005881208.2	XM 014545324.1	XM 014538950.1	XM 005857472.2
XM 014529161.1	XM 014545323.1	XM 005865349.2	XM 005857466.2
XM 014529160.1	XM 005873203.2	XM 014538948.1	XM 005857465.2
XM 005881207.2	XM 014545322.1	XM 014538947.1	XM 005857464.2
XM 014529159.1	XM 014545320.1	XM 014538946.1	XM 005857434.2
XM 014529158.1	XM 005873202.2	XM 014538945.1	XM 014544984.1
XM 014529157.1	XM 005873201.2	XM 005865347.2	XM 014544981.1
XM 014529156.1	XM 005873200.2	XM 014538944.1	XM 005857382.2
XM 014529155.1	XM 014545319.1	XM 014538943.1	XM 014544945.1
XM 005881163.2	XM 005873199.2	XM 005865344.2	XM 005857461.2
XM 014529154.1	XM 014545318.1	XM 014538941.1	XM 014544943.1
XM 005881182.2	XM 005873197.2	XM 005865342.2	XM 014544925.1
XM 005881184.2	XM 005873196.2	XM 005865343.2	XM 005857457.2
XM 005881183.2	XM 014545316.1	XM 014538940.1	XM 014544901.1
XM 005881186.2	XM 005873195.2	XM 005865333.2	XM 005857452.2
XM 014529152.1	XM 014545315.1	XM 005865331.2	XM 014544891.1
XM 005881185.2	XM 014545314.1	XM 014538938.1	XM 014544877.1
XM 014529151.1	XM 014545313.1	XM 014538937.1	XM 014544866.1
XM 005881188.2	XM 005873193.2	XM 014538936.1	XM 005857446.2
XM 005881187.2	XM 005873192.2	XM 005865334.2	XM 005857445.2
XM 005881204.2	XM 014545312.1	XM 014538935.1	XM 005857443.2
XM 005881203.2	XM 014545311.1	XM 005865335.2	XM 014544838.1
XM 014529149.1	XM 014545310.1	XM 014538934.1	XM 014544832.1
XM 005881205.2	XM 005873191.2	XM 005865332.2	XM 005857442.2
XM 005881201.2	XM 005873190.2	XM 005865330.2	XM 005857440.2
XM 014529148.1	XM 005873189.2	XM 014538932.1	XM 005857439.2
XM 005881224.2	XM 005873188.2	XM 005865329.2	XM 014544819.1
XM 014529147.1	XM 005873185.2	XM 005865327.2	XM 005857441.2
XM 005881221.2	XM 014545309.1	XM 014538931.1	XM 005857437.2
XM 014529145.1	XM 005873181.2	XM 005865326.2	XM 014544803.1
XM 014529144.1	XM 005873180.2	XM 005865325.2	XM 005857436.2
XM 014529143.1	XM 014545308.1	XM 005865323.2	XM 005857460.2
XM 014529142.1	XM 005873179.2	XM 014538929.1	XM 005857435.2

XM 005881151.2	XM 014545307.1	XM 014538928.1	XM 014544779.1
XM 014529141.1	XM 014545306.1	XM 005865322.2	XM 005857433.2
XM 014529140.1	XM 005873177.2	XM 014538927.1	XM 005857431.2
XM 014529139.1	XM 005873176.2	XM 014538926.1	XM 014544766.1
XM 005881039.2	XM 005873175.2	XM 014538925.1	XM 005857429.2
XM 005881009.2	XM 014545305.1	XM 014538923.1	XM 014544752.1
XM 014529138.1	XM 005873174.2	XM 014538922.1	XM 014544743.1
XM 005881037.2	XM 005873173.2	XM 014538921.1	XM 014544739.1
XM 005881036.2	XM 005873172.2	XM 014538920.1	XM 014544733.1
XM 014529136.1	XM 014545304.1	XM 014538919.1	XM 005857425.2
XM 014529135.1	XM 005873183.2	XM 014538918.1	XM 014544727.1
XM 005881043.2	XM 005873182.2	XM 005865321.2	XM 014544721.1
XM 005881020.2	XM 014545303.1	XM 014538917.1	XM 005857424.2
XM 014529134.1	XM 014545302.1	XM 014538916.1	XM 014544711.1
XM 014529132.1	XM 014545301.1	XM 005865320.2	XM 014544702.1
XM 005881035.2	XM 014545300.1	XM 005865319.2	XM 005857422.2
XM 014529131.1	XM 014545299.1	XM 014538913.1	XM 005857417.2
XM 014529130.1	XM 014545298.1	XM 014538912.1	XM 005857416.2
XM 014529129.1	XM 014545297.1	XM 005865318.2	XM 005857418.2
XM 005881042.2	XM 014545296.1	XM 005865314.2	XM 005857449.2
XM 005881041.2	XM 005873171.2	XM 005865315.2	XM 014544661.1
XM 005881040.2	XM 005873169.2	XM 005865311.2	XM 014544657.1
XM 014529128.1	XM 005873168.2	XM 005865310.2	XM 005857414.2
XM 014529127.1	XM 005873167.2	XM 014538911.1	XM 014544643.1
XM 005881085.2	XM 005873166.2	XM 014538910.1	XM 014544639.1
XM 014529126.1	XM 005873164.2	XM 014538909.1	XM 014544636.1
XM 014529125.1	XM 014545294.1	XM 005865309.2	XM 014544634.1
XM 014529124.1	XM 005873163.2	XM 014538908.1	XM 014544629.1
XM 005881075.2	XM 014545293.1	XM 014538907.1	XM 005857406.2
XM 005881076.2	XM 005873162.2	XM 014538906.1	XM 014544619.1
XM 005881084.2	XM 005873160.2	XM 014538905.1	XM 014544615.1
XM 005881083.2	XM 005873161.2	XM 014538904.1	XM 005857404.2
XM 005881082.2	XM 014545291.1	XM 005865302.2	XM 005857403.2
XM 014529123.1	XM 005873159.2	XM 014538903.1	XM 005857402.2
XM 014529122.1	XM 014545290.1	XM 005865300.2	XM 014544600.1
XM 005881078.2	XM 014545289.1	XM 014538902.1	XM 005857388.2
XM 005881006.2	XM 005873158.2	XM 014538901.1	XM 005857387.2
XM 014529121.1	XM 014545287.1	XM 005865294.2	XM 014544585.1
XM 005881005.2	XM 005873157.2	XM 005865293.2	XM 005857386.2
XM 005881003.2	XM 014545286.1	XM 005865292.2	XM 005857385.2
XM 005881002.2	XM 005873154.2	XM 014538899.1	XM 014544573.1

XM 014529120.1	XM 014545285.1	XM 014538898.1	XM 014544569.1
XM 014529119.1	XM 005873153.2	XM 014538897.1	XM 005857389.2
XM 005881018.2	XM 005873144.2	XM 014538896.1	XM 014544560.1
XM 005881017.2	XM 005873145.2	XM 014538895.1	XM 014544551.1
XM 014529118.1	XM 005873151.2	XM 014538894.1	XM 014544540.1
XM 005881115.2	XM 014545283.1	XM 005865289.2	XM 014544532.1
XM 014529117.1	XM 005873150.2	XM 005865288.2	XM 014544521.1
XM 014529116.1	XM 014545282.1	XM 005865287.2	XM 014544514.1
XM 005881034.2	XM 014545281.1	XM 014538893.1	XM 005857394.2
XM 005881033.2	XM 005873149.2	XM 005865285.2	XM 005857384.2
XM 005881031.2	XM 005873148.2	XM 005865281.2	XM 005857383.2
XM 014529115.1	XM 005873147.2	XM 005865282.2	XM 014544475.1
XM 014529114.1	XM 005873146.2	XM 014538892.1	XM 005857381.2
XM 014529113.1	XM 014545280.1	XM 014538891.1	XM 005857380.2
XM 014529112.1	XM 014545279.1	XM 005865280.2	XM 014544461.1
XM 005881102.2	XM 014545278.1	XM 014538890.1	XM 014544453.1
XM 005881094.2	XM 014545277.1	XM 005865278.2	XM 005857378.2
XM 005881101.2	XM 014545276.1	XM 014538888.1	XM 014544448.1
XM 005881100.2	XM 014545275.1	XM 014538887.1	XM 014544441.1
XM 005881099.2	XM 014545273.1	XM 014538886.1	XM 005857377.2
XM 014529111.1	XM 014545272.1	XM 014538885.1	XM 005857376.2
XM 014529110.1	XM 014545271.1	XM 014538884.1	XM 005857375.2
XM 014529109.1	XM 005873142.2	XM 005865273.2	XM 014544424.1
XM 014529108.1	XM 014545270.1	XM 005865275.2	XM 014544417.1
XM 014529107.1	XM 005873133.2	XM 014538883.1	XM 005857373.2
XM 005881086.2	XM 014545269.1	XM 005865272.2	XM 005857372.2
XM 014529106.1	XM 014545268.1	XM 014538882.1	XM 005857371.2
XM 014529105.1	XM 014545267.1	XM 014538881.1	XM 014544386.1
XM 014529104.1	XM 005873140.2	XM 014538880.1	XM 014544364.1
XM 005881011.2	XM 014545266.1	XM 014538879.1	XM 005857364.2
XM 005881010.2	XM 005873139.2	XM 005865269.2	XM 005857363.2
XM 014529103.1	XM 005873138.2	XM 014538877.1	XM 005857362.2
XM 014529102.1	XM 005873135.2	XM 005865267.2	XM 005857357.2
XM 014529101.1	XM 014545265.1	XM 014538876.1	XM 005857356.2
XM 014529100.1	XM 014545264.1	XM 014538875.1	XM 005857361.2
XM 005881014.2	XM 014545263.1	XM 005865265.2	XM 014544314.1
XM 005881016.2	XM 014545262.1	XM 014538874.1	XM 014544306.1
XM 014529099.1	XM 005873132.2	XM 005865263.2	XM 014544302.1
XM 014529098.1	XM 005873131.2	XM 005865264.2	XM 014544299.1
XM 005881013.2	XM 005873130.2	XM 005865262.2	XM 005857369.2
XM 014529097.1	XM 005873129.2	XM 014538872.1	XM 014544289.1



XM 014529096.1	XM 014545260.1	XM 005865261.2	XM 014544286.1
XM 014529095.1	XM 014545259.1	XM 014538871.1	XM 014544274.1
XM 014529094.1	XM 005873127.2	XM 014538869.1	XM 014544261.1
XM 005881012.2	XM 014545258.1	XM 014538868.1	XM 014544255.1
XM 014529093.1	XM 014545257.1	XM 014538867.1	XM 014544248.1
XM 014529092.1	XM 005873126.2	XM 005865256.2	XM 014544243.1
XM 014529091.1	XM 005873124.2	XM 005865255.2	XM 014544240.1
XM 014529090.1	XM 014545256.1	XM 014538866.1	XM 005857355.2
XM 014529089.1	XM 005873123.2	XM 014538864.1	XM 014544222.1
XM 014529088.1	XM 014545254.1	XM 005865258.2	XM 005857353.2
XM 005881023.2	XM 005873122.2	XM 014538863.1	XM 014544202.1
XM 005881022.2	XM 005873121.2	XM 005865259.2	XM 014544195.1
XM 005881007.2	XM 005873120.2	XM 005865260.2	XM 005857351.2
XM 014529087.1	XM 005873119.2	XM 014538862.1	XM 014544184.1
XM 014529086.1	XM 014545253.1	XM 014538861.1	XM 014544179.1
XM 014529085.1	XM 005873118.2	XM 014538860.1	XM 005857349.2
XM 014529084.1	XM 005873117.2	XM 014538859.1	XM 005857348.2
XM 014529083.1	XM 014545252.1	XM 014538858.1	XM 005857347.2
XM 014529082.1	XM 005873116.2	XM 014538857.1	XM 005857346.2
XM 005881008.2	XM 005873115.2	XM 014538856.1	XM 005857345.2
XM 014529081.1	XM 005873114.2	XM 014538855.1	XM 005857344.2
XM 014529080.1	XM 005873113.2	XM 005865253.2	XM 014544141.1
XM 014529079.1	XM 005873112.2	XM 014538854.1	XM 005857332.2
XM 014529078.1	XM 005873111.2	XM 005865250.2	XM 005857343.2
XM 014529077.1	XM 005873110.2	XM 005865248.2	XM 005857342.2
XM 005881051.2	XM 005873109.2	XM 005865247.2	XM 014544095.1
XM 014529076.1	XM 014545250.1	XM 014538852.1	XM 005857338.2
XM 014529075.1	XM 005873108.2	XM 014538851.1	XM 014544072.1
XM 005881052.2	XM 014545249.1	XM 014538850.1	XM 014544064.1
XM 014529074.1	XM 014545248.1	XM 014538848.1	XM 005857335.2
XM 005881029.2	XM 014545247.1	XM 005865242.2	XM 005857334.2
XM 014529073.1	XM 005873105.2	XM 005865240.2	XM 005857333.2
XM 014529071.1	XM 005873104.2	XM 014538846.1	XM 005857331.2
XM 014529070.1	XM 005873103.2	XM 014538845.1	XM 005857330.2
XM 014529069.1	XM 014545246.1	XM 005865237.2	XM 005857329.2
XM 014529068.1	XM 014545245.1	XM 014538844.1	XM 014544015.1
XM 014529067.1	XM 005873102.2	XM 014538843.1	XM 014544009.1
XM 014529066.1	XM 014545244.1	XM 014538842.1	XM 005857327.2
XM 014529065.1	XM 014545243.1	XM 005865235.2	XM 005857326.2
XM 014529064.1	XM 014545242.1	XM 014538841.1	XM 005857325.2
XM 014529063.1	XM 014545241.1	XM 005865234.2	XM 005857323.2

XM 014529062.1	XM 005873232.2	XM 005865233.2	XM 014543969.1
XM 005881045.2	XM 005873198.2	XM 005865228.2	XM 014543964.1
XM 005881044.2	XM 005873165.2	XM 005865227.2	XM 005857322.2
XM 005881104.2	XM 014545239.1	XM 014538840.1	XM 005857321.2
XM 005881103.2	XM 014545238.1	XM 005865226.2	XM 005857320.2
XM 005881092.2	XM 005873231.2	XM 005865229.2	XM 005857319.2
XM 014529061.1	XM 005873230.2	XM 005865224.2	XM 005857318.2
XM 014529060.1	XM 014545237.1	XM 014538839.1	XM 005857315.2
XM 014529059.1	XM 005873228.2	XM 014538838.1	XM 005857314.2
XM 014529058.1	XM 005873227.2	XM 005865221.2	XM 005857316.2
XM 014529057.1	XM 014545236.1	XM 014538837.1	XM 014543930.1
XM 005881027.2	XM 005873223.2	XM 014538836.1	XM 005857313.2
XM 005881024.2	XM 005873222.2	XM 014538835.1	XM 005857312.2
XM 014529056.1	XM 014545235.1	XM 014538834.1	XM 014543914.1
XM 014529055.1	XM 014545234.1	XM 014538833.1	XM 005857311.2
XM 014529054.1	XM 005873219.2	XM 005865223.2	XM 014543907.1
XM 014529053.1	XM 014545232.1	XM 005865222.2	XM 014543904.1
XM 014529052.1	XM 014545231.1	XM 005865220.2	XM 005857307.2
XM 014529051.1	XM 005873217.2	XM 005865219.2	XM 014543898.1
XM 005881025.2	XM 014545230.1	XM 005865218.2	XM 014543892.1
XM 014529050.1	XM 005873215.2	XM 014538831.1	XM 005857309.2
XM 005881073.2	XM 014545229.1	XM 014538830.1	XM 005857308.2
XM 014529049.1	XM 005873212.2	XM 005865217.2	XM 014543863.1
XM 014529048.1	XM 005873094.2	XM 005865216.2	XM 014543858.1
XM 005881143.2	XM 005873092.2	XM 014538829.1	XM 005857305.2
XM 014529047.1	XM 005873088.2	XM 005865215.2	XM 014543817.1
XM 014529046.1	XM 005873091.2	XM 014538828.1	XM 005857301.2
XM 014529044.1	XM 014545227.1	XM 014538827.1	XM 005857300.2
XM 014529043.1	XM 014545226.1	XM 005865212.2	XM 014543799.1
XM 014529042.1	XM 005873087.2	XM 005865213.2	XM 014543796.1
XM 014529041.1	XM 005873086.2	XM 005865211.2	XM 014543791.1
XM 014529040.1	XM 014545225.1	XM 005865210.2	XM 014543785.1
XM 014529039.1	XM 014545224.1	XM 014538826.1	XM 014543777.1
XM 014529038.1	XM 005873085.2	XM 005865209.2	XM 014543771.1
XM 014529037.1	XM 005873084.2	XM 005865208.2	XM 014543765.1
XM 014529036.1	XM 005873083.2	XM 005865207.2	XM 014543759.1
XM 014529035.1	XM 005873082.2	XM 014538825.1	XM 014543754.1
XM 014529034.1	XM 014545223.1	XM 014538824.1	XM 014543749.1
XM 014529033.1	XM 014545221.1	XM 005865206.2	XM 014543741.1
XM 014529032.1	XM 014545220.1	XM 014538822.1	XM 014543739.1
XM 014529031.1	XM 005873076.2	XM 014538821.1	XM 014543733.1

XM 014529030.1	XM 005873075.2	XM 014538820.1	XM 014543724.1
XM 014529029.1	XM 005873074.2	XM 005865204.2	XM 005857296.2
XM 014529028.1	XM 005873073.2	XM 014538819.1	XM 014543660.1
XM 014529027.1	XM 005873072.2	XM 005865203.2	XM 005857297.2
XM 014529026.1	XM 014545218.1	XM 014538818.1	XM 014543636.1
XM 014529025.1	XM 014545217.1	XM 014538817.1	XM 014543628.1
XM 005881062.2	XM 014545216.1	XM 005865200.2	XM 005857294.2
XM 005881056.2	XM 005873071.2	XM 005865202.2	XM 014543616.1
XM 005881124.2	XM 014545215.1	XM 014538815.1	XM 014543611.1
XM 005881053.2	XM 005873070.2	XM 014538814.1	XM 014543606.1
XM 014529024.1	XM 014545214.1	XM 005865196.2	XM 014543584.1
XM 005881061.2	XM 005873069.2	XM 005865195.2	XM 014543576.1
XM 005881058.2	XM 014545213.1	XM 005865194.2	XM 014543571.1
XM 005881060.2	XM 014545212.1	XM 005865193.2	XM 014543563.1
XM 005881069.2	XM 014545211.1	XM 005865199.2	XM 014543555.1
XM 014529023.1	XM 014545210.1	XM 005865198.2	XM 014543551.1
XM 014529022.1	XM 014545209.1	XM 005865192.2	XM 005857285.2
XM 014529021.1	XM 014545208.1	XM 005865191.2	XM 014543538.1
XM 005881059.2	XM 005873062.2	XM 014538813.1	XM 014543530.1
XM 005881072.2	XM 005873063.2	XM 005865190.2	XM 005857273.2
XM 014529020.1	XM 014545207.1	XM 014538812.1	XM 014543505.1
XM 014529019.1	XM 005873068.2	XM 005865189.2	XM 014543498.1
XM 005881065.2	XM 005873067.2	XM 005865188.2	XM 014543487.1
XM 005881064.2	XM 014545206.1	XM 005865187.2	XM 005857284.2
XM 014529017.1	XM 005873095.2	XM 005865186.2	XM 014543481.1
XM 005881077.2	XM 014545205.1	XM 005865184.2	XM 014543474.1
XM 005881141.2	XM 005873060.2	XM 014538810.1	XM 014543471.1
XM 005881140.2	XM 014545204.1	XM 014538809.1	XM 005857280.2
XM 014529016.1	XM 014545203.1	XM 005865180.2	XM 014543456.1
XM 014529015.1	XM 014545202.1	XM 014538808.1	XM 005857278.2
XM 014529014.1	XM 014545201.1	XM 005865175.2	XM 005857276.2
XM 014529013.1	XM 005873096.2	XM 005865174.2	XM 014543439.1
XM 014529012.1	XM 014545200.1	XM 005865185.2	XM 005857277.2
XM 014529011.1	XM 014545199.1	XM 005865173.2	XM 014543433.1
XM 014529010.1	XM 014545198.1	XM 005865171.2	XM 014543427.1
XM 014529009.1	XM 014545197.1	XM 005865170.2	XM 014543422.1
XM 005881135.2	XM 014545196.1	XM 005865172.2	XM 014543416.1
XM 005881134.2	XM 005873055.2	XM 005865169.2	XM 005857275.2
XM 014529008.1	XM 014545195.1	XM 014538807.1	XM 005857274.2
XM 014529007.1	XM 005873054.2	XM 014538806.1	XM 005857268.2
XM 014529006.1	XM 014545194.1	XM 014538805.1	XM 005857267.2

XM 014529005.1	XM 014545193.1	XM 014538804.1	XM 014543364.1
XM 005881127.2	XM 005873045.2	XM 014538803.1	XM 005857272.2
XM 014529004.1	XM 014545192.1	XM 014538802.1	XM 005857266.2
XM 014529003.1	XM 005873043.2	XM 014538801.1	XM 014543348.1
XM 014529002.1	XM 014545191.1	XM 014538800.1	XM 005857265.2
XM 014529001.1	XM 014545190.1	XM 014538799.1	XM 014543324.1
XM 005881123.2	XM 014545189.1	XM 005865164.2	XM 005857264.2
XM 005881122.2	XM 014545188.1	XM 005865166.2	XM 005857262.2
XM 005881055.2	XM 014545187.1	XM 014538798.1	XM 014543305.1
XM 005881121.2	XM 005873041.2	XM 005865165.2	XM 005857261.2
XM 005881120.2	XM 005873042.2	XM 014538797.1	XM 014543296.1
XM 005881119.2	XM 014545186.1	XM 014538796.1	XM 005857259.2
XM 005881117.2	XM 014545185.1	XM 014538794.1	XM 014543285.1
XM 014529000.1	XM 014545184.1	XM 005865167.2	XM 014543282.1
XM 014528999.1	XM 005873038.2	XM 014538793.1	XM 014543275.1
XM 005881111.2	XM 005873037.2	XM 014538792.1	XM 014543262.1
XM 014528998.1	XM 005873035.2	XM 005865163.2	XM 005857253.2
XM 014528997.1	XM 005873026.2	XM 014538791.1	XM 005857252.2
XM 014528996.1	XM 005873024.2	XM 005865182.2	XM 014543241.1
XM 005881106.2	XM 005873033.2	XM 014538789.1	XM 014543237.1
XM 014528995.1	XM 005873032.2	XM 014538788.1	XM 014543223.1
XM 014528994.1	XM 005873031.2	XM 014538787.1	XM 014543219.1
XM 014528993.1	XM 014545183.1	XM 014538786.1	XM 005857246.2
XM 014528991.1	XM 014545181.1	XM 005865161.2	XM 014543191.1
XM 014528990.1	XM 014545180.1	XM 014538785.1	XM 014543159.1
XM 014528989.1	XM 014545179.1	XM 014538784.1	XM 005857241.2
XM 014528988.1	XM 005873030.2	XM 014538782.1	XM 014543139.1
XM 014528987.1	XM 005873028.2	XM 014538781.1	XM 005857240.2
XM 005880982.2	XM 005873029.2	XM 014538780.1	XM 014543129.1
XM 014528985.1	XM 005873027.2	XM 014538779.1	XM 005857239.2
XM 014528984.1	XM 014545178.1	XM 014538778.1	XM 014543120.1
XM 005880979.2	XM 014545177.1	XM 005865159.2	XM 014543117.1
XM 005880980.2	XM 005873022.2	XM 014538777.1	XM 005857238.2
XM 014528983.1	XM 005873021.2	XM 014538776.1	XM 005857235.2
XM 014528982.1	XM 014545175.1	XM 014538775.1	XM 005857234.2
XM 014528981.1	XM 014545174.1	XM 014538773.1	XM 005857237.2
XM 014528980.1	XM 014545173.1	XM 014538772.1	XM 005857233.2
XM 005880986.2	XM 005873018.2	XM 005865158.2	XM 005857232.2
XM 005880985.2	XM 005873020.2	XM 005865157.2	XM 014543073.1
XM 014528979.1	XM 005873040.2	XM 005865156.2	XM 014543068.1
XM 014528978.1	XM 014545170.1	XM 014538770.1	XM 014543061.1

XM 005880984.2	XM 005873051.2	XM 014538769.1	XM 014543057.1
XM 014528977.1	XM 014545169.1	XM 005865155.2	XM 005857231.2
XM 014528976.1	XM 014545167.1	XM 005865154.2	XM 014543053.1
XM 005880994.2	XM 014545166.1	XM 014538768.1	XM 014543050.1
XM 014528975.1	XM 005873013.2	XM 014538767.1	XM 005857230.2
XM 005880995.2	XM 005872975.2	XM 005865153.2	XM 005857229.2
XM 014528974.1	XM 005872982.2	XM 014538766.1	XM 014543031.1
XM 014528973.1	XM 014545163.1	XM 005865177.2	XM 005857227.2
XM 014528972.1	XM 005872981.2	XM 014538764.1	XM 014543022.1
XM 014528971.1	XM 005872961.2	XM 014538763.1	XM 014543018.1
XM 014528970.1	XM 014545162.1	XM 014538762.1	XM 014543005.1
XM 014528969.1	XM 014545161.1	XM 014538761.1	XM 005857225.2
XM 014528968.1	XM 014545160.1	XM 014538760.1	XM 014542996.1
XM 005880987.2	XM 014545159.1	XM 014538759.1	XM 014542990.1
XM 014528967.1	XM 014545157.1	XM 005865149.2	XM 014542987.1
XM 005880989.2	XM 014545156.1	XM 005865146.2	XM 014542972.1
XM 005880992.2	XM 005872990.2	XM 005865148.2	XM 014542966.1
XM 014528965.1	XM 014545155.1	XM 014538758.1	XM 014542962.1
XM 014528964.1	XM 005872991.2	XM 014538757.1	XM 014542924.1
XM 005880990.2	XM 005872979.2	XM 014538756.1	XM 014542919.1
XM 014528963.1	XM 005872978.2	XM 014538755.1	XM 014542914.1
XM 014528962.1	XM 005872980.2	XM 014538754.1	XM 014542908.1
XM 005880997.2	XM 014545154.1	XM 005865100.2	XM 014542906.1
XM 014528961.1	XM 014545153.1	XM 014538753.1	XM 014542905.1
XM 005880974.2	XM 014545152.1	XM 014538752.1	XM 005857218.2
XM 014528960.1	XM 014545151.1	XM 005865143.2	XM 014542895.1
XM 005880978.2	XM 005872972.2	XM 014538751.1	XM 014542890.1
XM 014528958.1	XM 014545150.1	XM 005865137.2	XM 014542883.1
XM 014528957.1	XM 005872993.2	XM 005865144.2	XM 014542870.1
XM 014528956.1	XM 005872996.2	XM 005865134.2	XM 014542861.1
XM 014528955.1	XM 014545149.1	XM 014538750.1	XM 014542857.1
XM 014528954.1	XM 014545148.1	XM 014538749.1	XM 014542853.1
XM 014528953.1	XM 014545147.1	XM 005865133.2	XM 014542848.1
XM 014528952.1	XM 005872983.2	XM 014538748.1	XM 005857217.2
XM 014528951.1	XM 014545146.1	XM 005865131.2	XM 014542794.1
XM 014528950.1	XM 014545145.1	XM 005865130.2	XM 014542787.1
XM 014528949.1	XM 005872987.2	XM 005865129.2	XM 014542766.1
XM 014528948.1	XM 005872986.2	XM 014538747.1	XM 014542763.1
XM 005880970.2	XM 005872988.2	XM 014538746.1	XM 014542758.1
XM 005880968.2	XM 005872960.2	XM 005865127.2	XM 014542754.1
XM 005880967.2	XM 014545143.1	XM 005865128.2	XM 005857216.2

XM 014528947.1	XM 014545142.1	XM 014538745.1	XM 005857215.2
XM 005880966.2	XM 005872966.2	XM 014538744.1	XM 005857214.2
XM 014528946.1	XM 005872965.2	XM 005865126.2	XM 005857213.2
XM 005880965.2	XM 005872964.2	XM 005865125.2	XM 014542724.1
XM 005880964.2	XM 005872963.2	XM 014538743.1	XM 005857212.2
XM 014528945.1	XM 014545140.1	XM 014538742.1	XM 014542713.1
XM 014528944.1	XM 005873010.2	XM 005865124.2	XM 014542706.1
XM 005880960.2	XM 014545139.1	XM 014538740.1	XM 014542699.1
XM 014528943.1	XM 005872959.2	XM 014538739.1	XM 005857211.2
XM 005880959.2	XM 014545137.1	XM 005865123.2	XM 014542687.1
XM 014528942.1	XM 014545136.1	XM 005865122.2	XM 005857207.2
XM 014528941.1	XM 014545135.1	XM 005865115.2	XM 014542674.1
XM 014528940.1	XM 014545134.1	XM 005865114.2	XM 005857204.2
XM 005880961.2	XM 014545133.1	XM 005865121.2	XM 005857203.2
XM 014528939.1	XM 014545132.1	XM 014538738.1	XM 005857202.2
XM 014528937.1	XM 014545131.1	XM 014538736.1	XM 005857201.2
XM 014528936.1	XM 014545130.1	XM 005865113.2	XM 005857200.2
XM 014528935.1	XM 014545129.1	XM 014538735.1	XM 014542641.1
XM 005880946.2	XM 005872953.2	XM 014538734.1	XM 014542622.1
XM 014528934.1	XM 014545128.1	XM 014538733.1	XM 014542617.1
XM 014528933.1	XM 005872955.2	XM 014538732.1	XM 014542615.1
XM 014528932.1	XM 005872954.2	XM 014538731.1	XM 014542612.1
XM 005880947.2	XM 005872952.2	XM 014538730.1	XM 014542599.1
XM 005880948.2	XM 005872950.2	XM 014538729.1	XM 014542596.1
XM 014528931.1	XM 014545127.1	XM 014538728.1	XM 014542591.1
XM 014528930.1	XM 005872946.2	XM 014538726.1	XM 005857196.2
XM 014528929.1	XM 014545126.1	XM 014538725.1	XM 005857197.2
XM 014528927.1	XM 005872945.2	XM 014538724.1	XM 014542572.1
XM 005880930.2	XM 005872944.2	XM 014538723.1	XM 014542553.1
XM 005880935.2	XM 014545125.1	XM 014538722.1	XM 005857194.2
XM 005880910.2	XM 014545124.1	XM 014538721.1	XM 014542524.1
XM 005880909.2	XM 014545123.1	XM 014538720.1	XM 005857189.2
XM 014528926.1	XM 014545122.1	XM 014538719.1	XM 014542506.1
XM 014528925.1	XM 014545121.1	XM 014538718.1	XM 005857188.2
XM 014528924.1	XM 014545120.1	XM 014538717.1	XM 014542491.1
XM 005880928.2	XM 014545119.1	XM 014538716.1	XM 014542485.1
XM 014528922.1	XM 014545117.1	XM 014538715.1	XM 005857186.2
XM 014528921.1	XM 014545116.1	XM 014538714.1	XM 005857185.2
XM 005880931.2	XM 014545115.1	XM 005865110.2	XM 014542469.1
XM 005880919.2	XM 014545114.1	XM 005865104.2	XM 005857190.2
XM 014528920.1	XM 005872940.2	XM 005865105.2	XM 005857183.2

XM 014528919.1	XM 014545113.1	XM 005865107.2	XM 014542417.1
XM 014528918.1	XM 014545112.1	XM 014538712.1	XM 014542413.1
XM 005880933.2	XM 005872937.2	XM 014538711.1	XM 014542404.1
XM 014528916.1	XM 014545111.1	XM 014538709.1	XM 014542393.1
XM 005880916.2	XM 014545110.1	XM 005865103.2	XM 005857178.2
XM 014528915.1	XM 014545109.1	XM 014538708.1	XM 014542384.1
XM 014528914.1	XM 005872939.2	XM 005865102.2	XM 014542382.1
XM 014528913.1	XM 014545108.1	XM 005865101.2	XM 014542372.1
XM 005880915.2	XM 014545107.1	XM 014538707.1	XM 014542366.1
XM 005880912.2	XM 005872938.2	XM 014538706.1	XM 014542361.1
XM 014528912.1	XM 005872936.2	XM 014538705.1	XM 014542357.1
XM 014528911.1	XM 005872934.2	XM 014538704.1	XM 014542350.1
XM 005880911.2	XM 005872933.2	XM 014538703.1	XM 005857170.2
XM 014528910.1	XM 014545105.1	XM 014538702.1	XM 014542337.1
XM 014528909.1	XM 014545104.1	XM 005865096.2	XM 005857140.2
XM 014528908.1	XM 005872932.2	XM 005865095.2	XM 014542323.1
XM 005880907.2	XM 005872931.2	XM 014538701.1	XM 014542302.1
XM 014528906.1	XM 014545103.1	XM 005865092.2	XM 014542300.1
XM 005880922.2	XM 005872929.2	XM 014538699.1	XM 005857165.2
XM 005880923.2	XM 014545102.1	XM 005865088.2	XM 005857164.2
XM 014528905.1	XM 014545101.1	XM 014538698.1	XM 005857166.2
XM 014528904.1	XM 005872928.2	XM 014538697.1	XM 005857163.2
XM 014528903.1	XM 005872927.2	XM 005865084.2	XM 005857162.2
XM 005880925.2	XM 014545100.1	XM 014538696.1	XM 014542291.1
XM 014528902.1	XM 014545099.1	XM 014538695.1	XM 014542265.1
XM 005880924.2	XM 014545098.1	XM 014538694.1	XM 014542258.1
XM 005880929.2	XM 014545097.1	XM 014538693.1	XM 014542254.1
XM 005880898.2	XM 014545096.1	XM 014538692.1	XM 014542250.1
XM 014528901.1	XM 005872925.2	XM 014538691.1	XM 014542243.1
XM 014528900.1	XM 014545095.1	XM 014538690.1	XM 014542240.1
XM 014528899.1	XM 005872924.2	XM 014538689.1	XM 014542235.1
XM 005880905.2	XM 005872923.2	XM 014538688.1	XM 014542232.1
XM 014528898.1	XM 005872922.2	XM 005865071.2	XM 014542229.1
XM 005880906.2	XM 005872913.2	XM 014538687.1	XM 014542224.1
XM 014528897.1	XM 005872912.2	XM 005865069.2	XM 014542217.1
XM 005880904.2	XM 005872919.2	XM 014538686.1	XM 014542212.1
XM 014528896.1	XM 005872918.2	XM 014538685.1	XM 014542208.1
XM 014528895.1	XM 014545094.1	XM 014538684.1	XM 014542202.1
XM 014528894.1	XM 014545093.1	XM 005865063.2	XM 014542200.1
XM 005880903.2	XM 005872910.2	XM 014538682.1	XM 014542198.1
XM 005880902.2	XM 014545092.1	XM 005865053.2	XM 005857146.2

XM 014528893.1	XM 014545091.1	XM 005865061.2	XM 014542186.1
XM 014528892.1	XM 014545090.1	XM 005865060.2	XM 014542180.1
XM 014528891.1	XM 014545089.1	XM 005865059.2	XM 014542177.1
XM 014528890.1	XM 005873012.2	XM 005865051.2	XM 005857143.2
XM 005880927.2	XM 014545087.1	XM 014538681.1	XM 005857142.2
XM 005880936.2	XM 005873009.2	XM 014538680.1	XM 014542146.1
XM 005880944.2	XM 014545086.1	XM 014538679.1	XM 005857141.2
XM 014528888.1	XM 014545085.1	XM 014538678.1	XM 014542135.1
XM 005880921.2	XM 005873006.2	XM 014538677.1	XM 014542132.1
XM 014528887.1	XM 014545084.1	XM 014538676.1	XM 014542130.1
XM 014528886.1	XM 005873004.2	XM 014538675.1	XM 014542124.1
XM 014528885.1	XM 014545082.1	XM 014538674.1	XM 014542114.1
XM 014528884.1	XM 014545081.1	XM 005865057.2	XM 014542095.1
XM 005880893.2	XM 014545080.1	XM 005865056.2	XM 005857135.2
XM 005880868.2	XM 005872999.2	XM 005865055.2	XM 005857134.2
XM 014528882.1	XM 005872904.2	XM 014538673.1	XM 005857133.2
XM 005880869.2	XM 014545078.1	XM 005865054.2	XM 005857125.2
XM 014528881.1	XM 014545077.1	XM 014538672.1	XM 005857131.2
XM 014528880.1	XM 005872903.2	XM 014538671.1	XM 005857126.2
XM 005880871.2	XM 014545076.1	XM 014538670.1	XM 005857122.2
XM 014528879.1	XM 014545074.1	XM 005865050.2	XM 014542017.1
XM 005880887.2	XM 014545073.1	XM 005865048.2	XM 005857123.2
XM 005880881.2	XM 014545072.1	XM 014538669.1	XM 005857121.2
XM 005880880.2	XM 014545071.1	XM 014538668.1	XM 005857120.2
XM 005880876.2	XM 005872893.2	XM 014538667.1	XM 005857119.2
XM 005880888.2	XM 005872892.2	XM 014538666.1	XM 005857113.2
XM 005880879.2	XM 014545070.1	XM 005865042.2	XM 014541978.1
XM 014528878.1	XM 005872890.2	XM 005865043.2	XM 014541977.1
XM 014528877.1	XM 014545069.1	XM 014538665.1	XM 014541973.1
XM 005880875.2	XM 005872889.2	XM 005865044.2	XM 005857117.2
XM 005880874.2	XM 014545068.1	XM 014538664.1	XM 014541959.1
XM 005880873.2	XM 005872888.2	XM 005865037.2	XM 014541953.1
XM 005880872.2	XM 014545067.1	XM 014538663.1	XM 014541945.1
XM 014528876.1	XM 005872887.2	XM 005865039.2	XM 005857114.2
XM 014528875.1	XM 014545066.1	XM 005865035.2	XM 014541937.1
XM 014528874.1	XM 014545065.1	XM 005865034.2	XM 014541931.1
XM 005880882.2	XM 005872886.2	XM 005865090.2	XM 014541910.1
XM 014528873.1	XM 014545064.1	XM 005865033.2	XM 005857110.2
XM 014528872.1	XM 005872883.2	XM 005865032.2	XM 005857112.2
XM 014528871.1	XM 014545063.1	XM 014538661.1	XM 014541863.1
XM 005880853.2	XM 014545062.1	XM 014538660.1	XM 005857107.2



XM 014528869.1	XM 014545061.1	XM 014538659.1	XM 014541842.1
XM 005880854.2	XM 014545060.1	XM 014538658.1	XM 014541835.1
XM 014528868.1	XM 014545059.1	XM 014538657.1	XM 005857106.2
XM 005880865.2	XM 014545058.1	XM 005865030.2	XM 014541818.1
XM 014528867.1	XM 005872877.2	XM 005865081.2	XM 014541816.1
XM 005880849.2	XM 005872875.2	XM 014538656.1	XM 014541811.1
XM 014528866.1	XM 005872876.2	XM 014538655.1	XM 014541807.1
XM 014528865.1	XM 014545057.1	XM 014538654.1	XM 014541801.1
XM 005880852.2	XM 014545056.1	XM 005865029.2	XM 014541793.1
XM 005880835.2	XM 014545055.1	XM 005865027.2	XM 014541788.1
XM 014528864.1	XM 005872874.2	XM 005865026.2	XM 005857105.2
XM 005880832.2	XM 014545054.1	XM 005865025.2	XM 014541780.1
XM 014528862.1	XM 005872872.2	XM 014538653.1	XM 005857100.2
XM 014528861.1	XM 014545053.1	XM 005865022.2	XM 014541753.1
XM 014528860.1	XM 014545052.1	XM 005865021.2	XM 005857101.2
XM 005880831.2	XM 014545051.1	XM 005865020.2	XM 014541737.1
XM 014528859.1	XM 005872870.2	XM 014538651.1	XM 014541713.1
XM 005880847.2	XM 005872871.2	XM 014538650.1	XM 014541710.1
XM 005880845.2	XM 014545050.1	XM 014538649.1	XM 005857098.2
XM 005880844.2	XM 014545049.1	XM 014538648.1	XM 005857097.2
XM 005880843.2	XM 014545048.1	XM 014538647.1	XM 014541700.1
XM 014528857.1	XM 014545047.1	XM 014538645.1	XM 014541698.1
XM 014528856.1	XM 014545046.1	XM 014538644.1	XM 014541693.1
XM 005880841.2	XM 014545045.1	XM 014538643.1	XM 005857096.2
XM 014528855.1	XM 014545044.1	XM 005865015.2	XM 014541671.1
XM 005880846.2	XM 005872869.2	XM 005865014.2	XM 014541661.1
XM 014528854.1	XM 014545043.1	XM 005865013.2	XM 014541650.1
XM 014528852.1	XM 005872868.2	XM 014538642.1	XM 014541639.1
XM 014528851.1	XM 014545042.1	XM 005864992.2	XM 005857092.2
XM 014528850.1	XM 005872867.2	XM 014538641.1	XM 005857091.2
XM 014528849.1	XM 005872866.2	XM 014538640.1	XM 014541633.1
XM 014528848.1	XM 005872865.2	XM 014538639.1	XM 005857090.2
XM 014528847.1	XM 005872902.2	XM 005865007.2	XM 014541616.1
XM 014528846.1	XM 005872891.2	XM 005865005.2	XM 014541614.1
XM 014528845.1	XM 005872899.2	XM 014538637.1	XM 005857088.2
XM 005880857.2	XM 014545041.1	XM 005865006.2	XM 005857076.2
XM 005880856.2	XM 014545040.1	XM 005865004.2	XM 005857087.2
XM 014528844.1	XM 005872885.2	XM 014538636.1	XM 005857083.2
XM 005880817.2	XM 014545039.1	XM 005865002.2	XM 014541558.1
XM 005880816.2	XM 014545038.1	XM 005865001.2	XM 014541551.1
XM 014528843.1	XM 014545037.1	XM 005864998.2	XM 014541543.1

XM 014528842.1	XM 005872861.2	XM 014538634.1	XM 005857079.2
XM 005880813.2	XM 005872860.2	XM 014538633.1	XM 014541531.1
XM 005880819.2	XM 005872858.2	XM 005865000.2	XM 014541527.1
XM 014528840.1	XM 005872857.2	XM 014538632.1	XM 014541521.1
XM 014528839.1	XM 014545035.1	XM 014538631.1	XM 014541492.1
XM 014528838.1	XM 014545034.1	XM 005864999.2	XM 014541487.1
XM 014528837.1	XM 014545033.1	XM 014538630.1	XM 014541483.1
XM 014528836.1	XM 014545032.1	XM 014538629.1	XM 014541478.1
XM 005880810.2	XM 014545031.1	XM 014538628.1	XM 014541468.1
XM 005880808.2	XM 005872851.2	XM 005864997.2	XM 014541463.1
XM 005880809.2	XM 005872850.2	XM 005864996.2	XM 014541458.1
XM 005880806.2	XM 005872856.2	XM 005864995.2	XM 014541455.1
XM 014528834.1	XM 014545029.1	XM 005864994.2	XM 014541453.1
XM 014528833.1	XM 005872854.2	XM 014538627.1	XM 014541448.1
XM 014528832.1	XM 014545028.1	XM 014538626.1	XM 005857067.2
XM 005880827.2	XM 005872862.2	XM 014538625.1	XM 005857069.2
XM 014528831.1	XM 005872849.2	XM 014538624.1	XM 014541424.1
XM 005880805.2	XM 005872848.2	XM 014538622.1	XM 014541421.1
XM 005880815.2	XM 005872841.2	XM 014538621.1	XM 014541418.1
XM 014528829.1	XM 005872840.2	XM 005864985.2	XM 014541412.1
XM 005880829.2	XM 014545027.1	XM 005864984.2	XM 005857066.2
XM 014528827.1	XM 014545026.1	XM 014538620.1	XM 014541399.1
XM 014528826.1	XM 014545025.1	XM 014538619.1	XM 014541394.1
XM 014528825.1	XM 014545024.1	XM 014538618.1	XM 005857064.2
XM 005880822.2	XM 014545023.1	XM 014538617.1	XM 005857060.2
XM 014528824.1	XM 005872832.2	XM 014538616.1	XM 014541368.1
XM 014528823.1	XM 014545022.1	XM 014538615.1	XM 014541363.1
XM 014528821.1	XM 014545021.1	XM 014538614.1	XM 014541360.1
XM 005880797.2	XM 014545020.1	XM 014538613.1	XM 005857061.2
XM 005880795.2	XM 014545019.1	XM 005864977.2	XM 014541351.1
XM 005880794.2	XM 014545018.1	XM 014538612.1	XM 014541346.1
XM 005880793.2	XM 014545017.1	XM 005864975.2	XM 014541341.1
XM 005880803.2	XM 014545016.1	XM 014538611.1	XM 014541328.1
XM 014528820.1	XM 014545015.1	XM 014538610.1	XM 005857062.2
XM 014528819.1	XM 014545014.1	XM 014538609.1	XM 014541290.1
XM 014528817.1	XM 014545013.1	XM 014538608.1	XM 014541279.1
XM 014528816.1	XM 014545012.1	XM 014538607.1	XM 014541269.1
XM 014528815.1	XM 014545011.1	XM 005864973.2	XM 014541258.1
XM 005880773.2	XM 005872829.2	XM 014538606.1	XM 005857049.2
XM 014528813.1	XM 014545010.1	XM 014538604.1	XM 005857050.2
XM 014528812.1	XM 014545009.1	XM 005864971.2	XM 014541247.1

XM 014528811.1	XM 014545008.1	XM 014538603.1	XM 014541233.1
XM 005880772.2	XM 014545007.1	XM 014538601.1	XM 005857046.2
XM 005880771.2	XM 005872825.2	XM 005864968.2	XM 014541221.1
XM 014528810.1	XM 005872824.2	XM 014538600.1	XM 014541213.1
XM 014528808.1	XM 005872821.2	XM 005864963.2	XM 014541207.1
XM 014528807.1	XM 005872820.2	XM 005864962.2	XM 014541179.1
XM 005880792.2	XM 005872819.2	XM 014538599.1	XM 005857027.2
XM 005880786.2	XM 005872823.2	XM 014538598.1	XM 014541165.1
XM 005880782.2	XM 005872822.2	XM 005864966.2	XM 005857040.2
XM 014528806.1	XM 005872808.2	XM 014538596.1	XM 014541155.1
XM 005880780.2	XM 005872810.2	XM 014538595.1	XM 014541149.1
XM 014528805.1	XM 014545006.1	XM 005864964.2	XM 005857037.2
XM 014528804.1	XM 005872809.2	XM 005864958.2	XM 005857035.2
XM 014528802.1	XM 005872818.2	XM 014538594.1	XM 014541136.1
XM 014528801.1	XM 014545005.1	XM 014538593.1	XM 005857030.2
XM 014528800.1	XM 005872816.2	XM 014538592.1	XM 014541129.1
XM 005880758.2	XM 005872815.2	XM 014538590.1	XM 005857033.2
XM 005880768.2	XM 005872814.2	XM 005864956.2	XM 014541127.1
XM 005880767.2	XM 005872813.2	XM 005864955.2	XM 014541124.1
XM 014528799.1	XM 005872812.2	XM 014538589.1	XM 014541114.1
XM 014528797.1	XM 014545004.1	XM 005864952.2	XM 005857024.2
XM 005880760.2	XM 014545003.1	XM 014538588.1	XM 014541092.1
XM 005880759.2	XM 005872846.2	XM 005864949.2	XM 014541087.1
XM 014528796.1	XM 014545001.1	XM 014538587.1	XM 005857022.2
XM 014528795.1	XM 014545000.1	XM 014538586.1	XM 005857023.2
XM 014528794.1	XM 014544999.1	XM 005864946.2	XM 014541080.1
XM 014528793.1	XM 005872842.2	XM 014538584.1	XM 005857020.2
XM 014528792.1	XM 005872804.2	XM 014538583.1	XM 005857019.2
XM 005880765.2	XM 014544998.1	XM 014538582.1	XM 014541068.1
XM 005880764.2	XM 014544997.1	XM 014538581.1	XM 014541064.1
XM 005880766.2	XM 005872803.2	XM 014538580.1	XM 014541060.1
XM 014528790.1	XM 014544996.1	XM 014538578.1	XM 014541059.1
XM 005880753.2	XM 005872792.2	XM 005864939.2	XM 014541056.1
XM 014528788.1	XM 005872793.2	XM 014538577.1	XM 005857017.2
XM 014528787.1	XM 005872791.2	XM 005864934.2	XM 005857016.2
XM 014528785.1	XM 005872790.2	XM 014538576.1	XM 005857034.2
XM 014528784.1	XM 005872789.2	XM 005864933.2	XM 005857014.2
XM 014528783.1	XM 005872788.2	XM 014538575.1	XM 005857013.2
XM 014528781.1	XM 005872787.2	XM 005864931.2	XM 005857012.2
XM 014528780.1	XM 014544995.1	XM 005864932.2	XM 014541034.1
XM 005880736.2	XM 014544994.1	XM 005864936.2	XM 005857008.2

XM 014528779.1	XM 014544993.1	XM 005864930.2	XM 005857007.2
XM 014528778.1	XM 005872786.2	XM 014538573.1	XM 005857006.2
XM 005880751.2	XM 014544992.1	XM 014538572.1	XM 005857004.2
XM 014528777.1	XM 005872784.2	XM 014538571.1	XM 005857003.2
XM 014528776.1	XM 014544991.1	XM 014538570.1	XM 014541018.1
XM 014528775.1	XM 014544990.1	XM 014538569.1	XM 014541012.1
XM 014528774.1	XM 014544989.1	XM 014538568.1	XM 005856996.2
XM 014528773.1	XM 005872780.2	XM 014538567.1	XM 014540996.1
XM 014528772.1	XM 014544988.1	XM 014538566.1	XM 014540985.1
XM 014528771.1	XM 014544987.1	XM 005864924.2	XM 014540969.1
XM 014528770.1	XM 014544986.1	XM 005864921.2	XM 014540961.1
XM 014528769.1	XM 014544985.1	XM 005864920.2	XM 014540958.1
XM 014528768.1	XM 005872774.2	XM 014538565.1	XM 014540953.1
XM 014528767.1	XM 005872773.2	XM 014538564.1	XM 014540951.1
XM 014528766.1	XM 005872772.2	XM 014538563.1	XM 005856997.2
XM 014528765.1	XM 005872771.2	XM 014538562.1	XM 014540939.1
XM 005880733.2	XM 005872770.2	XM 014538561.1	XM 005856994.2
XM 005880732.2	XM 005872775.2	XM 014538560.1	XM 014540926.1
XM 005880742.2	XM 014544983.1	XM 014538559.1	XM 014540918.1
XM 014528764.1	XM 014544982.1	XM 005864918.2	XM 014540912.1
XM 014528763.1	XM 005872767.2	XM 014538558.1	XM 014540901.1
XM 014528762.1	XM 005872766.2	XM 014538557.1	XM 014540893.1
XM 014528761.1	XM 005872798.2	XM 014538556.1	XM 005856989.2
XM 014528760.1	XM 014544980.1	XM 014538555.1	XM 014540879.1
XM 005880747.2	XM 014544979.1	XM 014538554.1	XM 005856986.2
XM 014528758.1	XM 014544978.1	XM 014538553.1	XM 014540867.1
XM 014528757.1	XM 005872750.2	XM 005864914.2	XM 014540863.1
XM 014528756.1	XM 014544977.1	XM 014538552.1	XM 014540855.1
XM 014528755.1	XM 014544976.1	XM 014538551.1	XM 014540850.1
XM 014528754.1	XM 014544975.1	XM 005864911.2	XM 014540846.1
XM 014528753.1	XM 014544974.1	XM 014538550.1	XM 014540843.1
XM 014528751.1	XM 014544973.1	XM 005864909.2	XM 014540841.1
XM 005880715.2	XM 014544972.1	XM 005864908.2	XM 005856980.2
XM 014528750.1	XM 014544971.1	XM 014538549.1	XM 014540808.1
XM 014528749.1	XM 005872747.2	XM 014538548.1	XM 014540803.1
XM 014528748.1	XM 014544970.1	XM 014538547.1	XM 005856978.2
XM 014528747.1	XM 005872745.2	XM 014538546.1	XM 014540793.1
XM 005880716.2	XM 014544969.1	XM 014538545.1	XM 005856977.2
XM 014528746.1	XM 014544968.1	XM 014538544.1	XM 005856979.2
XM 005880718.2	XM 005872743.2	XM 005864902.2	XM 014540782.1
XM 005880717.2	XM 005872742.2	XM 014538543.1	XM 014540733.1

XM 005880722.2	XM 014544967.1	XM 014538541.1	XM 005856974.2
XM 005880725.2	XM 005872735.2	XM 014538540.1	XM 014540723.1
XM 014528744.1	XM 014544966.1	XM 005864901.2	XM 014540715.1
XM 005880721.2	XM 014544965.1	XM 005864900.2	XM 014540711.1
XM 005880720.2	XM 005872734.2	XM 005864899.2	XM 014540707.1
XM 014528743.1	XM 005872732.2	XM 005864898.2	XM 014540701.1
XM 014528742.1	XM 005872731.2	XM 005864897.2	XM 014540698.1
XM 014528741.1	XM 005872730.2	XM 014538539.1	XM 014540689.1
XM 014528740.1	XM 014544964.1	XM 014538538.1	XM 014540683.1
XM 014528739.1	XM 014544963.1	XM 014538537.1	XM 014540678.1
XM 014528737.1	XM 005872728.2	XM 014538536.1	XM 005856973.2
XM 014528736.1	XM 014544962.1	XM 014538535.1	XM 005856975.2
XM 014528735.1	XM 005872727.2	XM 005864895.2	XM 005856969.2
XM 014528734.1	XM 014544961.1	XM 005864890.2	XM 014540654.1
XM 014528733.1	XM 005872725.2	XM 005864889.2	XM 014540649.1
XM 014528732.1	XM 005872723.2	XM 005864893.2	XM 014540646.1
XM 014528731.1	XM 005872722.2	XM 005864892.2	XM 014540641.1
XM 005880724.2	XM 005872721.2	XM 014538533.1	XM 005856968.2
XM 005880714.2	XM 005872720.2	XM 005864886.2	XM 014540633.1
XM 005880713.2	XM 005872719.2	XM 005864883.2	XM 014540628.1
XM 005880712.2	XM 014544960.1	XM 014538532.1	XM 014540621.1
XM 005880711.2	XM 014544959.1	XM 005864882.2	XM 014540616.1
XM 005880710.2	XM 005872712.2	XM 005864885.2	XM 014540610.1
XM 014528729.1	XM 014544958.1	XM 014538531.1	XM 014540609.1
XM 005880709.2	XM 014544957.1	XM 014538530.1	XM 014540605.1
XM 005880723.2	XM 005872709.2	XM 005864881.2	XM 005856962.2
XM 014528728.1	XM 014544955.1	XM 014538529.1	XM 005856963.2
XM 014528726.1	XM 014544954.1	XM 014538528.1	XM 005856959.2
XM 014528725.1	XM 005872708.2	XM 014538527.1	XM 014540583.1
XM 014528724.1	XM 014544953.1	XM 014538526.1	XM 014540578.1
XM 005880727.2	XM 014544952.1	XM 014538525.1	XM 014540572.1
XM 014528723.1	XM 005872707.2	XM 014538524.1	XM 014540566.1
XM 005880707.2	XM 014544951.1	XM 005864880.2	XM 005856950.2
XM 014528721.1	XM 005872706.2	XM 005864878.2	XM 005856946.2
XM 014528720.1	XM 005872705.2	XM 005864879.2	XM 014540521.1
XM 014528719.1	XM 014544950.1	XM 014538523.1	XM 014540512.1
XM 005880704.2	XM 014544949.1	XM 005864874.2	XM 005856938.2
XM 005880703.2	XM 005872703.2	XM 014538522.1	XM 005856937.2
XM 005880699.2	XM 014544948.1	XM 014538521.1	XM 005856941.2
XM 014528717.1	XM 014544947.1	XM 014538520.1	XM 014540417.1
XM 014528716.1	XM 005872702.2	XM 014538519.1	XM 014540404.1

XM 005880702.2	XM 005872701.2	XM 014538518.1	XM 014540396.1
XM 014528715.1	XM 005872700.2	XM 005864872.2	XM 014540389.1
XM 014528714.1	XM 005872698.2	XM 005864873.2	XM 014540386.1
XM 005880701.2	XM 005872752.2	XM 005864871.2	XM 014540383.1
XM 005880700.2	XM 005872744.2	XM 014538516.1	XM 014540381.1
XM 005880698.2	XM 014544946.1	XM 005864870.2	XM 014540378.1
XM 014528711.1	XM 005872760.2	XM 014538515.1	XM 005856931.2
XM 014528710.1	XM 005872762.2	XM 005864868.2	XM 005856930.2
XM 014528709.1	XM 005872716.2	XM 005864866.2	XM 014540339.1
XM 005880677.2	XM 014544944.1	XM 014538513.1	XM 014540336.1
XM 014528708.1	XM 005872758.2	XM 005864864.2	XM 005856929.2
XM 005880682.2	XM 005872756.2	XM 014538512.1	XM 005856928.2
XM 005880679.2	XM 014544942.1	XM 005864865.2	XM 005856927.2
XM 014528706.1	XM 014544941.1	XM 005864863.2	XM 014540309.1
XM 005880678.2	XM 005872690.2	XM 014538511.1	XM 005856923.2
XM 014528705.1	XM 014544940.1	XM 014538510.1	XM 005856921.2
XM 005880674.2	XM 014544939.1	XM 014538509.1	XM 014540284.1
XM 005880673.2	XM 014544938.1	XM 014538508.1	XM 014540267.1
XM 014528704.1	XM 005872689.2	XM 014538507.1	XM 014540262.1
XM 014528703.1	XM 005872688.2	XM 014538506.1	XM 014540257.1
XM 014528701.1	XM 005872687.2	XM 014538505.1	XM 005856919.2
XM 005880687.2	XM 014544937.1	XM 005864876.2	XM 005856918.2
XM 005880686.2	XM 014544936.1	XM 014538504.1	XM 005856917.2
XM 005880688.2	XM 005872686.2	XM 005864862.2	XM 005856916.2
XM 014528700.1	XM 014544934.1	XM 014538503.1	XM 005856915.2
XM 014528699.1	XM 014544933.1	XM 005864861.2	XM 005856914.2
XM 014528698.1	XM 014544932.1	XM 005864860.2	XM 005856793.2
XM 005880684.2	XM 005872684.2	XM 005864859.2	XM 014540154.1
XM 005880683.2	XM 014544931.1	XM 005864858.2	XM 014540147.1
XM 005880681.2	XM 014544930.1	XM 014538502.1	XM 014540140.1
XM 005880680.2	XM 014544929.1	XM 014538501.1	XM 014540115.1
XM 005880694.2	XM 014544928.1	XM 005864856.2	XM 014540107.1
XM 005880690.2	XM 014544927.1	XM 005864855.2	XM 014540099.1
XM 014528696.1	XM 014544926.1	XM 005864857.2	XM 014540066.1
XM 014528695.1	XM 005872681.2	XM 005864846.2	XM 014540054.1
XM 005880692.2	XM 014544924.1	XM 014538499.1	XM 014540029.1
XM 005880664.2	XM 005872679.2	XM 014538498.1	XM 005856897.2
XM 005880666.2	XM 005872678.2	XM 005864848.2	XM 005856896.2
XM 005880662.2	XM 014544923.1	XM 005864847.2	XM 014540009.1
XM 014528692.1	XM 005872696.2	XM 014538497.1	XM 014540006.1
XM 005880668.2	XM 005872694.2	XM 014538496.1	XM 014539987.1

XM 005880663.2	XM 005872692.2	XM 005864842.2	XM 014539981.1
XM 005880667.2	XM 005872691.2	XM 014538495.1	XM 014539975.1
XM 014528690.1	XM 014544922.1	XM 014538494.1	XM 005856789.2
XM 014528689.1	XM 005872676.2	XM 005864838.2	XM 014539964.1
XM 014528688.1	XM 014544921.1	XM 005864836.2	XM 014539946.1
XM 014528687.1	XM 005872674.2	XM 014538493.1	XM 014539932.1
XM 005880660.2	XM 005872673.2	XM 014538492.1	XM 014539922.1
XM 005880659.2	XM 014544920.1	XM 005864723.2	XM 014539909.1
XM 005880658.2	XM 005872672.2	XM 014538491.1	XM 014539902.1
XM 005880657.2	XM 005872669.2	XM 014538490.1	XM 014539897.1
XM 005880656.2	XM 005872667.2	XM 014538489.1	XM 014539891.1
XM 005880655.2	XM 014544919.1	XM 014538488.1	XM 014539884.1
XM 014528686.1	XM 014544918.1	XM 005864821.2	XM 014539878.1
XM 005880654.2	XM 014544917.1	XM 005864852.2	XM 014539868.1
XM 005880653.2	XM 014544916.1	XM 005864817.2	XM 005856875.2
XM 005880652.2	XM 014544915.1	XM 014538487.1	XM 014539864.1
XM 005880661.2	XM 005872661.2	XM 014538486.1	XM 005856873.2
XM 014528684.1	XM 014544914.1	XM 005864816.2	XM 014539861.1
XM 005880647.2	XM 005872659.2	XM 014538485.1	XM 014539841.1
XM 014528682.1	XM 014544913.1	XM 014538484.1	XM 014539836.1
XM 005880649.2	XM 014544912.1	XM 014538483.1	XM 014539826.1
XM 005880631.2	XM 005872666.2	XM 005864812.2	XM 014539817.1
XM 014528681.1	XM 014544911.1	XM 005864811.2	XM 014539810.1
XM 005880623.2	XM 014544910.1	XM 014538482.1	XM 014539804.1
XM 005880626.2	XM 014544909.1	XM 005864810.2	XM 005856869.2
XM 005880622.2	XM 014544908.1	XM 005864808.2	XM 005856870.2
XM 014528679.1	XM 014544907.1	XM 005864806.2	XM 014539790.1
XM 005880600.2	XM 005872648.2	XM 014538481.1	XM 014539789.1
XM 005880627.2	XM 005872647.2	XM 005864805.2	XM 014539788.1
XM 014528678.1	XM 014544906.1	XM 005864804.2	XM 014539785.1
XM 005880597.2	XM 014544905.1	XM 005864803.2	XM 005856868.2
XM 014528677.1	XM 005872645.2	XM 005864799.2	XM 005856867.2
XM 014528675.1	XM 005872644.2	XM 005864798.2	XM 014539768.1
XM 014528674.1	XM 005872643.2	XM 005864797.2	XM 005856866.2
XM 005880625.2	XM 005872646.2	XM 014538479.1	XM 005856865.2
XM 014528673.1	XM 014544904.1	XM 005864796.2	XM 005856864.2
XM 014528672.1	XM 005872652.2	XM 014538478.1	XM 005856910.2
XM 005880616.2	XM 014544903.1	XM 014538477.1	XM 014539738.1
XM 005880620.2	XM 005872642.2	XM 014538476.1	XM 014539731.1
XM 005880599.2	XM 014544902.1	XM 014538475.1	XM 014539729.1
XM 014528670.1	XM 005872641.2	XM 005864794.2	XM 014539710.1

XM 014528669.1	XM 005872640.2	XM 014538473.1	XM 014539703.1
XM 014528668.1	XM 014544900.1	XM 014538472.1	XM 014539699.1
XM 014528667.1	XM 014544899.1	XM 005864788.2	XM 005856859.2
XM 014528666.1	XM 005872639.2	XM 014538471.1	XM 014539691.1
XM 014528665.1	XM 005872636.2	XM 014538470.1	XM 014539679.1
XM 005880614.2	XM 005872637.2	XM 014538469.1	XM 005856857.2
XM 014528664.1	XM 005872633.2	XM 005864785.2	XM 014539671.1
XM 005880613.2	XM 005872638.2	XM 005864791.2	XM 014539663.1
XM 014528662.1	XM 014544898.1	XM 014538468.1	XM 005856855.2
XM 014528661.1	XM 005872634.2	XM 005864793.2	XM 014539659.1
XM 005880605.2	XM 005872631.2	XM 005864792.2	XM 014539655.1
XM 005880604.2	XM 014544897.1	XM 005864789.2	XM 014539651.1
XM 005880603.2	XM 005872629.2	XM 005864790.2	XM 005856853.2
XM 005880602.2	XM 014544896.1	XM 005864781.2	XM 014539648.1
XM 005880612.2	XM 014544895.1	XM 005864780.2	XM 014539645.1
XM 005880611.2	XM 014544894.1	XM 005864779.2	XM 005856843.2
XM 005880610.2	XM 014544893.1	XM 005864778.2	XM 005856852.2
XM 005880609.2	XM 005872614.2	XM 005864777.2	XM 005856850.2
XM 005880608.2	XM 014544892.1	XM 005864776.2	XM 014539617.1
XM 005880615.2	XM 005872612.2	XM 005864775.2	XM 014539611.1
XM 005880580.2	XM 005872609.2	XM 014538467.1	XM 005856844.2
XM 005880579.2	XM 005872608.2	XM 005864774.2	XM 005856846.2
XM 005880578.2	XM 005872605.2	XM 014538465.1	XM 005856845.2
XM 005880577.2	XM 005872606.2	XM 005864772.2	XM 014539586.1
XM 014528659.1	XM 005872604.2	XM 005864771.2	XM 005856848.2
XM 005880576.2	XM 014544890.1	XM 014538464.1	XM 014539569.1
XM 005880583.2	XM 005872603.2	XM 005864773.2	XM 005856849.2
XM 014528658.1	XM 014544889.1	XM 014538463.1	XM 005856839.2
XM 005880582.2	XM 005872620.2	XM 014538462.1	XM 005856841.2
XM 014528656.1	XM 014544888.1	XM 005864768.2	XM 005856840.2
XM 014528655.1	XM 014544887.1	XM 014538461.1	XM 014539541.1
XM 005880581.2	XM 005872602.2	XM 005864761.2	XM 014539534.1
XM 014528654.1	XM 005872601.2	XM 005864762.2	XM 005856837.2
XM 014528653.1	XM 005872600.2	XM 014538460.1	XM 005856836.2
XM 014528652.1	XM 014544886.1	XM 005864766.2	XM 005856834.2
XM 014528651.1	XM 005872599.2	XM 005864765.2	XM 014539511.1
XM 005880585.2	XM 014544885.1	XM 005864760.2	XM 014539507.1
XM 014528649.1	XM 005872598.2	XM 014538458.1	XM 014539500.1
XM 005880628.2	XM 005872596.2	XM 014538457.1	XM 014539496.1
XM 005880629.2	XM 014544884.1	XM 005864758.2	XM 014539494.1
XM 014528648.1	XM 014544883.1	XM 014538456.1	XM 014539481.1



XM 014528647.1	XM 014544882.1	XM 014538455.1	XM 014539476.1
XM 014528645.1	XM 014544881.1	XM 005864757.2	XM 005856828.2
XM 014528644.1	XM 005872595.2	XM 014538453.1	XM 014539470.1
XM 014528643.1	XM 005872594.2	XM 005864756.2	XM 005856827.2
XM 014528642.1	XM 014544880.1	XM 014538452.1	XM 014539465.1
XM 014528641.1	XM 014544879.1	XM 005864755.2	XM 005856829.2
XM 014528640.1	XM 014544878.1	XM 005864754.2	XM 005856825.2
XM 014528639.1	XM 005872593.2	XM 014538451.1	XM 005856826.2
XM 014528638.1	XM 005872589.2	XM 005864753.2	XM 005856824.2
XM 014528636.1	XM 005872587.2	XM 005864752.2	XM 014539428.1
XM 014528635.1	XM 005872591.2	XM 014538449.1	XM 005856823.2
XM 005880590.2	XM 005872590.2	XM 014538448.1	XM 014539409.1
XM 005880589.2	XM 014544876.1	XM 014538447.1	XM 014539405.1
XM 014528634.1	XM 005872585.2	XM 005864748.2	XM 014539401.1
XM 014528633.1	XM 005872584.2	XM 005864747.2	XM 014539395.1
XM 014528632.1	XM 014544875.1	XM 014538446.1	XM 014539388.1
XM 014528631.1	XM 014544874.1	XM 014538444.1	XM 005856822.2
XM 014528630.1	XM 005872582.2	XM 014538443.1	XM 005856820.2
XM 014528629.1	XM 014544873.1	XM 014538442.1	XM 005856821.2
XM 014528627.1	XM 014544872.1	XM 014538441.1	XM 005856819.2
XM 005880588.2	XM 005872580.2	XM 014538440.1	XM 005856818.2
XM 014528626.1	XM 005872616.2	XM 014538439.1	XM 014539355.1
XM 005880593.2	XM 014544871.1	XM 005864750.2	XM 014539351.1
XM 005880591.2	XM 005872578.2	XM 005864751.2	XM 014539343.1
XM 014528625.1	XM 014544870.1	XM 014538438.1	XM 014539339.1
XM 014528624.1	XM 005872576.2	XM 014538437.1	XM 014539337.1
XM 014528623.1	XM 005872575.2	XM 005864746.2	XM 014539329.1
XM 005880595.2	XM 014544869.1	XM 014538435.1	XM 005856813.2
XM 005880633.2	XM 014544868.1	XM 014538434.1	XM 005856811.2
XM 005880634.2	XM 005872574.2	XM 005864744.2	XM 005856810.2
XM 014528622.1	XM 014544867.1	XM 005864743.2	XM 005856808.2
XM 005880630.2	XM 014544865.1	XM 005864742.2	XM 014539275.1
XM 005880632.2	XM 014544864.1	XM 005864741.2	XM 005856806.2
XM 014528620.1	XM 014544863.1	XM 005864740.2	XM 005856805.2
XM 014528619.1	XM 014544862.1	XM 005864739.2	XM 005856804.2
XM 014528618.1	XM 014544861.1	XM 005864738.2	XM 014539256.1
XM 005880639.2	XM 014544860.1	XM 014538433.1	XM 014539253.1
XM 014528617.1	XM 005872572.2	XM 005864736.2	XM 005856800.2
XM 014528616.1	XM 014544859.1	XM 005864735.2	XM 005856802.2
XM 005880636.2	XM 014544858.1	XM 014538432.1	XM 005856801.2
XM 005880568.2	XM 014544857.1	XM 014538431.1	XM 014539243.1

XM 014528614.1	XM 014544856.1	XM 014538430.1	XM 014539218.1
XM 014528613.1	XM 014544855.1	XM 005864734.2	XM 014539215.1
XM 014528612.1	XM 014544854.1	XM 005864732.2	XM 014539212.1
XM 014528611.1	XM 014544853.1	XM 014538429.1	XM 014539201.1
XM 005880558.2	XM 014544852.1	XM 005864727.2	XM 014539188.1
XM 014528610.1	XM 005872570.2	XM 014538428.1	XM 005856799.2
XM 014528608.1	XM 005872569.2	XM 005864726.2	XM 005856797.2
XM 014528607.1	XM 014544851.1	XM 005864728.2	XM 014539175.1
XM 014528606.1	XM 014544850.1	XM 014538427.1	XM 005856795.2
XM 014528605.1	XM 014544849.1	XM 005864725.2	XM 014539171.1
XM 014528604.1	XM 014544848.1	XM 014538425.1	XM 014539169.1
XM 014528603.1	XM 005872565.2	XM 014538424.1	XM 014539163.1
XM 014528602.1	XM 014544847.1	XM 014538423.1	XM 014539161.1
XM 014528601.1	XM 014544846.1	XM 005864831.2	XM 014539154.1
XM 014528600.1	XM 005872626.2	XM 005864719.2	XM 014539148.1
XM 005880571.2	XM 014544845.1	XM 005864717.2	XM 014539142.1
XM 014528598.1	XM 005872624.2	XM 014538422.1	XM 005856796.2
XM 014528597.1	XM 014544844.1	XM 014538421.1	XM 014539136.1
XM 014528595.1	XM 014544843.1	XM 014538420.1	XM 005856792.2
XM 014528594.1	XM 014544842.1	XM 014538419.1	XM 005856791.2
XM 005880553.2	XM 014544841.1	XM 014538418.1	XM 005856790.2
XM 014528593.1	XM 005872557.2	XM 014538417.1	XM 005856783.2
XM 014528592.1	XM 005872552.2	XM 005864714.2	XM 005856788.2
XM 014528591.1	XM 014544840.1	XM 005864716.2	XM 005856787.2
XM 014528590.1	XM 005872556.2	XM 005864713.2	XM 005856786.2
XM 014528589.1	XM 014544839.1	XM 014538416.1	XM 014539080.1
XM 005880552.2	XM 005872551.2	XM 014538415.1	XM 005856785.2
XM 005880545.2	XM 005872548.2	XM 014538414.1	XM 005856782.2
XM 005880546.2	XM 014544837.1	XM 014538413.1	XM 014539054.1
XM 014528588.1	XM 005872546.2	XM 014538412.1	XM 005856781.2
XM 005880550.2	XM 005872550.2	XM 014538411.1	XM 014539033.1
XM 014528587.1	XM 014544836.1	XM 005864703.2	XM 005856780.2
XM 005880549.2	XM 005872545.2	XM 014538410.1	XM 014539021.1
XM 014528586.1	XM 005872543.2	XM 014538409.1	XM 005856778.2
XM 005880548.2	XM 005872563.2	XM 005864700.2	XM 014539007.1
XM 005880547.2	XM 014544835.1	XM 014538408.1	XM 014538999.1
XM 014528585.1	XM 005872541.2	XM 014538407.1	XM 005856774.2
XM 014528584.1	XM 014544834.1	XM 005864692.2	XM 005856776.2
XM 005880556.2	XM 005872540.2	XM 014538405.1	XM 005856775.2
XM 014528582.1	XM 005872539.2	XM 014538404.1	XM 014538961.1
XM 014528581.1	XM 014544833.1	XM 014538403.1	XM 005856770.2

XM 014528580.1	XM 005872538.2	XM 014538402.1	XM 005856772.2
XM 005880488.2	XM 005872536.2	XM 014538401.1	XM 014538949.1
XM 005880483.2	XM 014544831.1	XM 014538400.1	XM 014538942.1
XM 014528579.1	XM 014544830.1	XM 014538399.1	XM 014538939.1
XM 005880464.2	XM 014544829.1	XM 014538398.1	XM 005856769.2
XM 005880476.2	XM 014544828.1	XM 014538397.1	XM 005856768.2
XM 005880475.2	XM 014544827.1	XM 005864691.2	XM 014538933.1
XM 005880474.2	XM 005872526.2	XM 005864690.2	XM 014538930.1
XM 014528578.1	XM 014544826.1	XM 005864689.2	XM 014538924.1
XM 005880524.2	XM 005872559.2	XM 005864688.2	XM 014538915.1
XM 005880485.2	XM 005872564.2	XM 005864687.2	XM 014538914.1
XM 014528577.1	XM 014544825.1	XM 005864686.2	XM 005856766.2
XM 014528576.1	XM 014544824.1	XM 014538396.1	XM 005856767.2
XM 014528575.1	XM 014544823.1	XM 005864681.2	XM 005856765.2
XM 014528573.1	XM 014544822.1	XM 005864680.2	XM 014538900.1
XM 014528572.1	XM 014544821.1	XM 014538395.1	XM 005856761.2
XM 014528571.1	XM 014544820.1	XM 014538394.1	XM 014538889.1
XM 005880472.2	XM 005872519.2	XM 014538393.1	XM 005856759.2
XM 014528570.1	XM 014544818.1	XM 014538392.1	XM 014538878.1
XM 014528569.1	XM 005872518.2	XM 014538391.1	XM 014538873.1
XM 014528568.1	XM 005872517.2	XM 005864676.2	XM 014538870.1
XM 014528567.1	XM 014544817.1	XM 005864679.2	XM 014538865.1
XM 014528566.1	XM 014544816.1	XM 014538390.1	XM 005856758.2
XM 005880487.2	XM 005872515.2	XM 014538389.1	XM 014538853.1
XM 014528565.1	XM 014544815.1	XM 005864678.2	XM 014538849.1
XM 014528564.1	XM 005872512.2	XM 005864677.2	XM 014538847.1
XM 014528563.1	XM 014544814.1	XM 005864673.2	XM 014538832.1
XM 005880469.2	XM 005872514.2	XM 014538388.1	XM 005856751.2
XM 014528562.1	XM 005872513.2	XM 014538387.1	XM 014538823.1
XM 014528561.1	XM 014544813.1	XM 005864672.2	XM 014538816.1
XM 014528560.1	XM 005872506.2	XM 014538386.1	XM 005856754.2
XM 005880509.2	XM 014544812.1	XM 014538385.1	XM 014538811.1
XM 014528559.1	XM 014544811.1	XM 014538384.1	XM 005856753.2
XM 005880467.2	XM 014544810.1	XM 014538383.1	XM 014538795.1
XM 014528558.1	XM 005872500.2	XM 014538382.1	XM 014538790.1
XM 005880465.2	XM 014544809.1	XM 014538381.1	XM 014538783.1
XM 005880466.2	XM 014544808.1	XM 005864669.2	XM 014538774.1
XM 014528557.1	XM 005872499.2	XM 014538380.1	XM 014538771.1
XM 005880468.2	XM 014544807.1	XM 014538379.1	XM 014538765.1
XM 005880479.2	XM 014544806.1	XM 014538378.1	XM 014538741.1
XM 014528556.1	XM 014544805.1	XM 005864666.2	XM 014538737.1

XM 005880471.2	XM 005872495.2	XM 014538377.1	XM 014538727.1
XM 014528555.1	XM 014544804.1	XM 005864665.2	XM 005856750.2
XM 005880477.2	XM 005872494.2	XM 014538376.1	XM 014538713.1
XM 005880454.2	XM 005872493.2	XM 014538375.1	XM 014538710.1
XM 005880453.2	XM 014544802.1	XM 014538374.1	XM 005856749.2
XM 014528554.1	XM 014544801.1	XM 014538373.1	XM 014538700.1
XM 014528553.1	XM 005872491.2	XM 014538372.1	XM 005856748.2
XM 014528552.1	XM 014544800.1	XM 014538371.1	XM 005856745.2
XM 014528551.1	XM 005872490.2	XM 014538370.1	XM 014538662.1
XM 005880457.2	XM 014544799.1	XM 014538369.1	XM 014538652.1
XM 014528550.1	XM 014544798.1	XM 014538368.1	XM 014538646.1
XM 014528549.1	XM 014544797.1	XM 014538367.1	XM 014538638.1
XM 014528548.1	XM 005872488.2	XM 014538366.1	XM 014538635.1
XM 014528547.1	XM 014544796.1	XM 014538365.1	XM 005856742.2
XM 005880456.2	XM 005872486.2	XM 014538364.1	XM 005856734.2
XM 005880461.2	XM 005872485.2	XM 005864663.2	XM 005856737.2
XM 014528546.1	XM 014544795.1	XM 005864662.2	XM 005856736.2
XM 005880460.2	XM 014544794.1	XM 014538363.1	XM 005856735.2
XM 005880458.2	XM 005872484.2	XM 014538362.1	XM 014538605.1
XM 014528545.1	XM 014544793.1	XM 014538361.1	XM 014538602.1
XM 014528544.1	XM 005872483.2	XM 005864658.2	XM 014538597.1
XM 005880463.2	XM 005872482.2	XM 005864656.2	XM 005856740.2
XM 014528543.1	XM 005872481.2	XM 005864654.2	XM 014538591.1
XM 014528542.1	XM 005872480.2	XM 014538360.1	XM 005856739.2
XM 014528541.1	XM 005872479.2	XM 005864655.2	XM 014538585.1
XM 005880489.2	XM 014544792.1	XM 005864653.2	XM 014538579.1
XM 014528540.1	XM 014544791.1	XM 014538359.1	XM 014538574.1
XM 005880494.2	XM 005872477.2	XM 014538358.1	XM 005856731.2
XM 005880493.2	XM 014544790.1	XM 005864652.2	XM 005856730.2
XM 005880492.2	XM 005872476.2	XM 005864651.2	XM 005856728.2
XM 005880491.2	XM 014544789.1	XM 014538356.1	XM 005856727.2
XM 005880506.2	XM 005872474.2	XM 014538355.1	XM 014538534.1
XM 014528539.1	XM 014544788.1	XM 014538354.1	XM 005856726.2
XM 005880508.2	XM 014544787.1	XM 005864650.2	XM 014538517.1
XM 005880507.2	XM 005872473.2	XM 005864649.2	XM 014538514.1
XM 005880486.2	XM 005872471.2	XM 014538352.1	XM 005856725.2
XM 014528538.1	XM 005872470.2	XM 005864647.2	XM 005856723.2
XM 005880540.2	XM 005872469.2	XM 014538351.1	XM 014538500.1
XM 005880495.2	XM 014544786.1	XM 014538350.1	XM 005856722.2
XM 005880505.2	XM 014544785.1	XM 005864646.2	XM 005856721.2
XM 014528537.1	XM 014544784.1	XM 014538348.1	XM 005856719.2

XM 005880500.2	XM 014544783.1	XM 014538347.1	XM 014538480.1
XM 014528536.1	XM 014544782.1	XM 014538346.1	XM 014538474.1
XM 014528535.1	XM 014544781.1	XM 014538345.1	XM 014538466.1
XM 014528534.1	XM 014544780.1	XM 014538344.1	XM 014538459.1
XM 014528533.1	XM 005872464.2	XM 014538343.1	XM 014538454.1
XM 005880498.2	XM 005872522.2	XM 014538342.1	XM 014538450.1
XM 005880503.2	XM 005872461.2	XM 014538341.1	XM 014538445.1
XM 014528532.1	XM 005872460.2	XM 014538340.1	XM 014538436.1
XM 005880501.2	XM 005872525.2	XM 014538339.1	XM 014538426.1
XM 014528531.1	XM 014544778.1	XM 014538338.1	XM 005856710.2
XM 005880510.2	XM 005872524.2	XM 014538337.1	XM 005856709.2
XM 005880544.2	XM 005872521.2	XM 005864645.2	XM 014538406.1
XM 014528529.1	XM 014544777.1	XM 005864644.2	XM 005856704.2
XM 014528528.1	XM 005872452.2	XM 005864639.2	XM 014538357.1
XM 014528527.1	XM 005872450.2	XM 005864640.2	XM 014538353.1
XM 014528526.1	XM 014544776.1	XM 005864638.2	XM 014538349.1
XM 014528525.1	XM 005872446.2	XM 005864637.2	XM 005856701.2
XM 005880536.2	XM 014544775.1	XM 005864636.2	XM 005856702.2
XM 014528524.1	XM 014544774.1	XM 014538336.1	XM 005856700.2
XM 014528523.1	XM 014544773.1	XM 005864635.2	XM 014538321.1
XM 005880533.2	XM 014544772.1	XM 005864643.2	XM 005856695.2
XM 014528521.1	XM 014544771.1	XM 014538335.1	XM 005856694.2
XM 014528520.1	XM 014544770.1	XM 014538334.1	XM 014538309.1
XM 014528519.1	XM 014544769.1	XM 014538333.1	XM 005856698.2
XM 005880526.2	XM 014544768.1	XM 014538332.1	XM 005856693.2
XM 014528518.1	XM 014544767.1	XM 014538331.1	XM 005856692.2
XM 014528517.1	XM 005872457.2	XM 014538330.1	XM 005856691.2
XM 005880520.2	XM 014544765.1	XM 014538329.1	XM 014538279.1
XM 014528516.1	XM 014544764.1	XM 014538328.1	XM 014538274.1
XM 014528515.1	XM 014544763.1	XM 005864642.2	XM 014538271.1
XM 005880518.2	XM 014544762.1	XM 014538327.1	XM 005856687.2
XM 005880517.2	XM 014544761.1	XM 005864634.2	XM 014538256.1
XM 014528514.1	XM 014544760.1	XM 005864633.2	XM 014538249.1
XM 014528513.1	XM 014544759.1	XM 014538326.1	XM 005856688.2
XM 005880514.2	XM 014544758.1	XM 014538325.1	XM 014538238.1
XM 005880450.2	XM 014544757.1	XM 005864630.2	XM 014538234.1
XM 005880449.2	XM 014544756.1	XM 014538324.1	XM 005856708.2
XM 014528511.1	XM 014544755.1	XM 005864628.2	XM 005856686.2
XM 005880451.2	XM 005872432.2	XM 005864625.2	XM 014538219.1
XM 005880448.2	XM 014544754.1	XM 014538323.1	XM 005856683.2
XM 014528510.1	XM 014544753.1	XM 005864623.2	XM 005856682.2

XM 005880447.2	XM 014544751.1	XM 005864622.2	XM 014538204.1
XM 014528509.1	XM 014544750.1	XM 014538322.1	XM 014538198.1
XM 014528508.1	XM 005872428.2	XM 005864619.2	XM 014538194.1
XM 014528507.1	XM 014544749.1	XM 005864616.2	XM 014538189.1
XM 005880445.2	XM 014544748.1	XM 005864614.2	XM 005856680.2
XM 014528506.1	XM 014544747.1	XM 014538320.1	XM 005856678.2
XM 014528505.1	XM 014544746.1	XM 005864613.2	XM 005856679.2
XM 014528504.1	XM 014544745.1	XM 014538319.1	XM 005856676.2
XM 014528503.1	XM 014544744.1	XM 014538318.1	XM 005856675.2
XM 014528502.1	XM 014544742.1	XM 014538317.1	XM 005856673.2
XM 005880429.2	XM 014544741.1	XM 014538316.1	XM 005856672.2
XM 005880437.2	XM 005872426.2	XM 014538315.1	XM 014538131.1
XM 014528501.1	XM 005872423.2	XM 005864606.2	XM 014538105.1
XM 014528500.1	XM 014544740.1	XM 014538314.1	XM 014538099.1
XM 005880439.2	XM 014544738.1	XM 005864607.2	XM 005856665.2
XM 005880436.2	XM 014544737.1	XM 005864605.2	XM 014538089.1
XM 005880435.2	XM 014544736.1	XM 014538313.1	XM 005856669.2
XM 005880432.2	XM 005872422.2	XM 014538312.1	XM 005856668.2
XM 014528499.1	XM 014544735.1	XM 014538311.1	XM 005856664.2
XM 014528498.1	XM 014544734.1	XM 014538310.1	XM 014538066.1
XM 005880425.2	XM 014544732.1	XM 005864602.2	XM 005856661.2
XM 014528497.1	XM 005872421.2	XM 005864604.2	XM 005856663.2
XM 005880426.2	XM 005872420.2	XM 005864603.2	XM 005856662.2
XM 014528495.1	XM 005872416.2	XM 005864601.2	XM 014538053.1
XM 014528494.1	XM 005872419.2	XM 005864597.2	XM 014538050.1
XM 014528493.1	XM 005872418.2	XM 005864599.2	XM 014538048.1
XM 005880441.2	XM 005872417.2	XM 005864598.2	XM 005856659.2
XM 005880427.2	XM 005872414.2	XM 014538308.1	XM 014538034.1
XM 005880440.2	XM 005872415.2	XM 014538307.1	XM 014538021.1
XM 014528492.1	XM 005872413.2	XM 014538306.1	XM 014538017.1
XM 005880422.2	XM 005872411.2	XM 014538305.1	XM 014538008.1
XM 005880421.2	XM 014544731.1	XM 014538304.1	XM 014538002.1
XM 005880400.2	XM 005872409.2	XM 014538303.1	XM 014537998.1
XM 005880399.2	XM 014544730.1	XM 005864594.2	XM 014537992.1
XM 005880405.2	XM 014544729.1	XM 005864595.2	XM 005856657.2
XM 014528491.1	XM 014544728.1	XM 014538302.1	XM 014537977.1
XM 005880402.2	XM 005872440.2	XM 014538301.1	XM 005856650.2
XM 014528490.1	XM 014544726.1	XM 005864590.2	XM 005856651.2
XM 014528489.1	XM 005872407.2	XM 005864591.2	XM 005856649.2
XM 005880420.2	XM 014544725.1	XM 005864589.2	XM 005856647.2
XM 014528488.1	XM 014544724.1	XM 014538300.1	XM 005856646.2

XM 014528487.1	XM 014544723.1	XM 014538299.1	XM 014537929.1
XM 014528486.1	XM 014544722.1	XM 014538298.1	XM 005856645.2
XM 014528485.1	XM 005872404.2	XM 005864587.2	XM 005856644.2
XM 014528484.1	XM 005872403.2	XM 005864586.2	XM 014537912.1
XM 014528483.1	XM 014544720.1	XM 014538297.1	XM 005856643.2
XM 014528482.1	XM 005872406.2	XM 005864583.2	XM 014537901.1
XM 014528481.1	XM 005872405.2	XM 005864580.2	XM 014537892.1
XM 005880385.2	XM 005872402.2	XM 014538296.1	XM 005856642.2
XM 005880384.2	XM 014544719.1	XM 005864581.2	XM 005856641.2
XM 005880383.2	XM 014544718.1	XM 014538295.1	XM 005856640.2
XM 005880382.2	XM 005872400.2	XM 014538294.1	XM 014537857.1
XM 014528479.1	XM 005872397.2	XM 014538293.1	XM 014537853.1
XM 014528478.1	XM 005872399.2	XM 014538292.1	XM 014537849.1
XM 005880388.2	XM 005872398.2	XM 005864579.2	XM 014537847.1
XM 005880387.2	XM 014544717.1	XM 014538291.1	XM 014537845.1
XM 014528477.1	XM 005872396.2	XM 005864575.2	XM 014537843.1
XM 014528476.1	XM 005872395.2	XM 014538290.1	XM 014537837.1
XM 014528475.1	XM 005872427.2	XM 014538289.1	XM 014537835.1
XM 005880392.2	XM 014544716.1	XM 005864571.2	XM 005856638.2
XM 014528474.1	XM 005872393.2	XM 014538288.1	XM 005856637.2
XM 014528473.1	XM 014544715.1	XM 014538287.1	XM 005856636.2
XM 014528472.1	XM 005872443.2	XM 005864564.2	XM 005856635.2
XM 005880378.2	XM 005872442.2	XM 005864565.2	XM 014537812.1
XM 005880380.2	XM 005872437.2	XM 014538286.1	XM 014537804.1
XM 005880381.2	XM 014544714.1	XM 005864566.2	XM 014537798.1
XM 005880345.2	XM 014544713.1	XM 014538285.1	XM 014537794.1
XM 005880355.2	XM 014544712.1	XM 014538284.1	XM 014537791.1
XM 005880344.2	XM 014544710.1	XM 014538283.1	XM 005856630.2
XM 014528471.1	XM 014544709.1	XM 014538282.1	XM 014537783.1
XM 005880361.2	XM 014544708.1	XM 014538281.1	XM 005856627.2
XM 005880360.2	XM 014544707.1	XM 014538280.1	XM 014537777.1
XM 005880363.2	XM 014544706.1	XM 014538278.1	XM 005856620.2
XM 005880359.2	XM 005872388.2	XM 014538277.1	XM 014537767.1
XM 005880362.2	XM 014544705.1	XM 014538276.1	XM 005856624.2
XM 005880346.2	XM 014544704.1	XM 005864554.2	XM 014537760.1
XM 014528470.1	XM 014544703.1	XM 014538275.1	XM 005856625.2
XM 014528469.1	XM 005872387.2	XM 005864552.2	XM 005856621.2
XM 014528468.1	XM 005872384.2	XM 014538273.1	XM 005856654.2
XM 014528467.1	XM 014544701.1	XM 014538272.1	XM 005856618.2
XM 014528466.1	XM 014544700.1	XM 014538270.1	XM 005856617.2
XM 014528465.1	XM 014544699.1	XM 005864547.2	XM 005856612.2

XM 014528464.1	XM 014544698.1	XM 014538269.1	XM 005856602.2
XM 014528463.1	XM 005872380.2	XM 005864545.2	XM 005856615.2
XM 014528462.1	XM 005872379.2	XM 005864543.2	XM 005856611.2
XM 005880347.2	XM 014544697.1	XM 014538268.1	XM 014537685.1
XM 014528461.1	XM 014544696.1	XM 014538267.1	XM 014537684.1
XM 014528460.1	XM 005872385.2	XM 014538266.1	XM 014537680.1
XM 014528458.1	XM 014544695.1	XM 005864539.2	XM 005856609.2
XM 014528457.1	XM 014544694.1	XM 005864538.2	XM 005856608.2
XM 014528456.1	XM 005872370.2	XM 005864537.2	XM 014537649.1
XM 014528455.1	XM 014544693.1	XM 005864535.2	XM 005856607.2
XM 014528454.1	XM 014544692.1	XM 005864534.2	XM 014537639.1
XM 014528453.1	XM 014544691.1	XM 005864525.2	XM 005856606.2
XM 014528452.1	XM 014544690.1	XM 005864528.2	XM 005856605.2
XM 014528451.1	XM 005872365.2	XM 014538265.1	XM 005856604.2
XM 014528450.1	XM 005872366.2	XM 005864529.2	XM 005856603.2
XM 014528449.1	XM 005872363.2	XM 005864526.2	XM 014537601.1
XM 014528448.1	XM 014544689.1	XM 014538264.1	XM 005856600.2
XM 014528447.1	XM 005872364.2	XM 014538263.1	XM 005856599.2
XM 014528446.1	XM 014544688.1	XM 014538262.1	XM 005856598.2
XM 014528445.1	XM 014544687.1	XM 014538261.1	XM 014537591.1
XM 014528444.1	XM 005872361.2	XM 014538260.1	XM 005856596.2
XM 014528443.1	XM 014544685.1	XM 014538259.1	XM 014537584.1
XM 014528442.1	XM 005872360.2	XM 014538258.1	XM 005856595.2
XM 005880375.2	XM 005872359.2	XM 014538257.1	XM 005856594.2
XM 005880374.2	XM 005872358.2	XM 014538255.1	XM 005856593.2
XM 014528441.1	XM 014544684.1	XM 014538254.1	XM 014537559.1
XM 005880356.2	XM 014544683.1	XM 014538253.1	XM 014537552.1
XM 014528439.1	XM 005872355.2	XM 014538252.1	XM 014537531.1
XM 014528438.1	XM 005872354.2	XM 005864522.2	XM 014537527.1
XM 014528437.1	XM 005872356.2	XM 014538251.1	XM 014537521.1
XM 014528436.1	XM 014544682.1	XM 005864523.2	XM 014537492.1
XM 014528435.1	XM 005872352.2	XM 014538250.1	XM 014537486.1
XM 005880366.2	XM 014544681.1	XM 014538248.1	XM 005856588.2
XM 014528434.1	XM 014544680.1	XM 014538247.1	XM 014537473.1
XM 005880315.2	XM 014544679.1	XM 014538246.1	XM 005856586.2
XM 005880308.2	XM 014544678.1	XM 014538245.1	XM 005856584.2
XM 005880307.2	XM 005872337.2	XM 014538244.1	XM 014537466.1
XM 014528433.1	XM 014544677.1	XM 014538243.1	XM 014537464.1
XM 014528432.1	XM 014544676.1	XM 014538242.1	XM 014537463.1
XM 005880338.2	XM 014544675.1	XM 005864521.2	XM 005856583.2
XM 014528431.1	XM 014544674.1	XM 005864520.2	XM 014537447.1



XM 014528430.1	XM 014544673.1	XM 005864519.2	XM 005856582.2
XM 005880312.2	XM 014544672.1	XM 005864518.2	XM 014537442.1
XM 005880311.2	XM 014544671.1	XM 014538241.1	XM 014537437.1
XM 014528429.1	XM 014544670.1	XM 014538240.1	XM 014537434.1
XM 014528428.1	XM 014544669.1	XM 005864516.2	XM 014537431.1
XM 014528427.1	XM 014544668.1	XM 005864515.2	XM 014537426.1
XM 014528426.1	XM 014544667.1	XM 014538239.1	XM 014537418.1
XM 014528425.1	XM 014544666.1	XM 005864514.2	XM 005856581.2
XM 014528424.1	XM 014544665.1	XM 014538237.1	XM 005856580.2
XM 005880295.2	XM 005872327.2	XM 005864513.2	XM 014537403.1
XM 014528423.1	XM 005872326.2	XM 014538236.1	XM 014537398.1
XM 014528422.1	XM 005872324.2	XM 005864507.2	XM 014537390.1
XM 014528421.1	XM 014544664.1	XM 014538235.1	XM 005856570.2
XM 014528420.1	XM 014544663.1	XM 005864510.2	XM 005856569.2
XM 014528419.1	XM 005872320.2	XM 005864504.2	XM 005856578.2
XM 014528418.1	XM 014544662.1	XM 014538233.1	XM 014537362.1
XM 014528417.1	XM 005872319.2	XM 005864405.2	XM 014537358.1
XM 014528416.1	XM 005872318.2	XM 014538232.1	XM 014537338.1
XM 014528415.1	XM 005872316.2	XM 005864499.2	XM 005856572.2
XM 014528414.1	XM 005872315.2	XM 005864495.2	XM 014537313.1
XM 005880343.2	XM 005872314.2	XM 005864494.2	XM 014537307.1
XM 014528413.1	XM 014544660.1	XM 014538231.1	XM 014537296.1
XM 014528412.1	XM 014544659.1	XM 005864492.2	XM 014537289.1
XM 014528411.1	XM 014544658.1	XM 014538230.1	XM 014537282.1
XM 014528410.1	XM 014544656.1	XM 014538229.1	XM 014537276.1
XM 014528409.1	XM 014544655.1	XM 005864488.2	XM 005856555.2
XM 014528408.1	XM 014544654.1	XM 014538228.1	XM 005856557.2
XM 014528407.1	XM 014544653.1	XM 005864485.2	XM 005856556.2
XM 014528406.1	XM 014544652.1	XM 014538227.1	XM 014537254.1
XM 014528405.1	XM 014544651.1	XM 014538226.1	XM 014537244.1
XM 014528404.1	XM 014544650.1	XM 005864481.2	XM 014537238.1
XM 014528403.1	XM 014544649.1	XM 014538225.1	XM 005856558.2
XM 014528402.1	XM 014544648.1	XM 014538224.1	XM 005856562.2
XM 014528401.1	XM 005872312.2	XM 014538223.1	XM 014537228.1
XM 014528400.1	XM 014544647.1	XM 014538222.1	XM 005856561.2
XM 014528399.1	XM 014544646.1	XM 014538221.1	XM 005856560.2
XM 014528398.1	XM 014544645.1	XM 014538220.1	XM 014537218.1
XM 014528397.1	XM 014544644.1	XM 014538218.1	XM 014537212.1
XM 014528396.1	XM 005872308.2	XM 014538217.1	XM 005856559.2
XM 014528395.1	XM 005872307.2	XM 014538216.1	XM 005856554.2
XM 014528394.1	XM 005872306.2	XM 014538215.1	XM 014537190.1

XM 014528393.1	XM 005872305.2	XM 005864466.2	XM 014537189.1
XM 014528392.1	XM 005872309.2	XM 005864465.2	XM 014537185.1
XM 005880277.2	XM 005872302.2	XM 005864263.2	XM 005856552.2
XM 014528391.1	XM 005872303.2	XM 005864460.2	XM 014537176.1
XM 014528390.1	XM 014544642.1	XM 014538214.1	XM 014537160.1
XM 014528389.1	XM 014544641.1	XM 014538213.1	XM 014537149.1
XM 014528388.1	XM 005872299.2	XM 014538212.1	XM 005856545.2
XM 014528387.1	XM 005872298.2	XM 014538211.1	XM 005856544.2
XM 014528386.1	XM 014544640.1	XM 014538210.1	XM 014537137.1
XM 014528385.1	XM 005872297.2	XM 005864226.2	XM 005856543.2
XM 014528384.1	XM 014544638.1	XM 005864454.2	XM 005856542.2
XM 014528383.1	XM 005872295.2	XM 014538209.1	XM 014537125.1
XM 014528382.1	XM 005872293.2	XM 005864452.2	XM 005856541.2
XM 014528381.1	XM 014544637.1	XM 014538208.1	XM 014537112.1
XM 014528380.1	XM 005872289.2	XM 014538207.1	XM 005856539.2
XM 014528379.1	XM 005872287.2	XM 014538206.1	XM 005856551.2
XM 014528378.1	XM 014544635.1	XM 014538205.1	XM 005856549.2
XM 014528377.1	XM 005872288.2	XM 005864447.2	XM 005856550.2
XM 014528376.1	XM 005872286.2	XM 014538203.1	XM 005856548.2
XM 014528375.1	XM 005872285.2	XM 014538202.1	XM 005856547.2
XM 005880246.2	XM 014544633.1	XM 014538201.1	XM 005856546.2
XM 005880247.2	XM 014544632.1	XM 014538200.1	XM 005856538.2
XM 014528374.1	XM 005872283.2	XM 005864441.2	XM 014537068.1
XM 005880250.2	XM 005872284.2	XM 005864440.2	XM 014537063.1
XM 005880218.2	XM 014544631.1	XM 014538199.1	XM 014537058.1
XM 005880217.2	XM 014544630.1	XM 005864437.2	XM 014537055.1
XM 014528373.1	XM 005872281.2	XM 014538197.1	XM 014537053.1
XM 014528372.1	XM 014544628.1	XM 014538196.1	XM 014537050.1
XM 014528371.1	XM 014544627.1	XM 005864432.2	XM 014537048.1
XM 014528370.1	XM 005872278.2	XM 014538195.1	XM 005856533.2
XM 014528369.1	XM 005872279.2	XM 014538193.1	XM 005856532.2
XM 005880265.2	XM 005872272.2	XM 014538192.1	XM 005856531.2
XM 014528368.1	XM 014544626.1	XM 005864428.2	XM 005856537.2
XM 005880211.2	XM 014544625.1	XM 014538191.1	XM 005856536.2
XM 005880213.2	XM 014544624.1	XM 005864427.2	XM 014537040.1
XM 005880231.2	XM 014544623.1	XM 005864426.2	XM 014537037.1
XM 005880251.2	XM 005872274.2	XM 014538190.1	XM 005856535.2
XM 005880223.2	XM 005872273.2	XM 005864425.2	XM 005856530.2
XM 005880222.2	XM 014544622.1	XM 005864424.2	XM 005856528.2
XM 014528366.1	XM 014544621.1	XM 005864423.2	XM 005856527.2
XM 005880221.2	XM 014544620.1	XM 014538188.1	XM 014537024.1

XM 005880227.2	XM 005872265.2	XM 014538187.1	XM 005856526.2
XM 005880232.2	XM 005872268.2	XM 014538186.1	XM 014537005.1
XM 014528365.1	XM 005872266.2	XM 014538185.1	XM 005856447.2
XM 005880216.2	XM 005872313.2	XM 014538184.1	XM 005856443.2
XM 014528364.1	XM 005872348.2	XM 014538183.1	XM 014536983.1
XM 005880215.2	XM 005872301.2	XM 014538182.1	XM 014536953.1
XM 014528363.1	XM 005872291.2	XM 014538181.1	XM 014536935.1
XM 014528362.1	XM 005872271.2	XM 014538180.1	XM 005856519.2
XM 014528361.1	XM 005872270.2	XM 014538179.1	XM 005856516.2
XM 014528360.1	XM 005872269.2	XM 014538178.1	XM 005856515.2
XM 014528359.1	XM 014544618.1	XM 014538177.1	XM 005856514.2
XM 014528358.1	XM 014544617.1	XM 014538176.1	XM 014536901.1
XM 005880268.2	XM 014544616.1	XM 014538175.1	XM 014536896.1
XM 014528357.1	XM 005872351.2	XM 014538174.1	XM 014536893.1
XM 005880228.2	XM 014544614.1	XM 014538173.1	XM 014536884.1
XM 005880263.2	XM 014544613.1	XM 014538172.1	XM 014536879.1
XM 014528356.1	XM 005872346.2	XM 014538171.1	XM 014536873.1
XM 014528355.1	XM 014544612.1	XM 014538170.1	XM 005856507.2
XM 014528354.1	XM 014544611.1	XM 005864420.2	XM 014536859.1
XM 014528353.1	XM 005872261.2	XM 005864419.2	XM 014536854.1
XM 014528352.1	XM 005872259.2	XM 014538169.1	XM 005856503.2
XM 005880257.2	XM 005872258.2	XM 005864418.2	XM 005856500.2
XM 005880259.2	XM 014544610.1	XM 005864417.2	XM 014536830.1
XM 005880258.2	XM 005872254.2	XM 005864416.2	XM 014536818.1
XM 005880210.2	XM 014544609.1	XM 005864415.2	XM 005856498.2
XM 005880209.2	XM 014544608.1	XM 005864411.2	XM 005856496.2
XM 014528351.1	XM 014544607.1	XM 005864414.2	XM 005856495.2
XM 005880238.2	XM 005872251.2	XM 005864410.2	XM 005856494.2
XM 014528350.1	XM 005872262.2	XM 014538168.1	XM 014536786.1
XM 014528349.1	XM 014544606.1	XM 005864409.2	XM 014536782.1
XM 005880220.2	XM 005872264.2	XM 014538167.1	XM 014536779.1
XM 014528348.1	XM 014544605.1	XM 014538166.1	XM 014536777.1
XM 005880229.2	XM 014544604.1	XM 014538165.1	XM 014536772.1
XM 005880240.2	XM 014544603.1	XM 005864406.2	XM 014536771.1
XM 014528347.1	XM 005872249.2	XM 014538164.1	XM 014536760.1
XM 005880241.2	XM 014544602.1	XM 005864404.2	XM 014536754.1
XM 014528346.1	XM 014544601.1	XM 014538163.1	XM 014536750.1
XM 005880242.2	XM 005872250.2	XM 014538162.1	XM 014536743.1
XM 005880236.2	XM 005872242.2	XM 014538161.1	XM 005856493.2
XM 014528345.1	XM 014544599.1	XM 014538160.1	XM 005856492.2
XM 005880235.2	XM 005872239.2	XM 014538159.1	XM 005856491.2

XM 014528344.1	XM 005872238.2	XM 005864400.2	XM 005856490.2
XM 014528343.1	XM 014544598.1	XM 014538158.1	XM 005856489.2
XM 014528342.1	XM 014544597.1	XM 014538157.1	XM 014536726.1
XM 005880234.2	XM 005872237.2	XM 014538156.1	XM 014536719.1
XM 014528341.1	XM 014544596.1	XM 014538155.1	XM 014536716.1
XM 005880256.2	XM 005872230.2	XM 014538154.1	XM 014536714.1
XM 014528340.1	XM 014544595.1	XM 014538153.1	XM 014536704.1
XM 014528339.1	XM 014544594.1	XM 005864399.2	XM 005856488.2
XM 014528338.1	XM 005872234.2	XM 014538152.1	XM 014536687.1
XM 005880253.2	XM 014544593.1	XM 014538151.1	XM 005856486.2
XM 005880252.2	XM 014544592.1	XM 014538150.1	XM 005856483.2
XM 005880255.2	XM 014544591.1	XM 014538149.1	XM 005856482.2
XM 014528337.1	XM 005872229.2	XM 014538148.1	XM 005856481.2
XM 014528336.1	XM 005872241.2	XM 014538147.1	XM 005856480.2
XM 014528335.1	XM 005872228.2	XM 005864392.2	XM 014536634.1
XM 014528334.1	XM 014544590.1	XM 005864386.2	XM 014536627.1
XM 014528333.1	XM 014544589.1	XM 014538146.1	XM 005856474.2
XM 005880254.2	XM 005872218.2	XM 005864385.2	XM 005856472.2
XM 014528331.1	XM 005872215.2	XM 005864384.2	XM 005856477.2
XM 014528330.1	XM 014544588.1	XM 005864383.2	XM 005856473.2
XM 014528329.1	XM 014544587.1	XM 005864381.2	XM 005856471.2
XM 014528328.1	XM 005872214.2	XM 005864380.2	XM 014536588.1
XM 014528327.1	XM 005872213.2	XM 005864390.2	XM 005856452.2
XM 014528326.1	XM 014544586.1	XM 005864389.2	XM 014536578.1
XM 014528325.1	XM 005872211.2	XM 005864388.2	XM 005856470.2
XM 005880275.2	XM 014544584.1	XM 014538145.1	XM 014536559.1
XM 005880274.2	XM 014544583.1	XM 005864387.2	XM 014536555.1
XM 014528324.1	XM 014544582.1	XM 014538144.1	XM 014536551.1
XM 014528323.1	XM 005872210.2	XM 014538143.1	XM 005856469.2
XM 014528322.1	XM 014544581.1	XM 014538142.1	XM 005856467.2
XM 005880270.2	XM 014544580.1	XM 014538141.1	XM 005856460.2
XM 005880267.2	XM 014544579.1	XM 014538140.1	XM 005856463.2
XM 005880179.2	XM 014544578.1	XM 014538139.1	XM 014536531.1
XM 005880178.2	XM 014544577.1	XM 014538138.1	XM 005856461.2
XM 005880180.2	XM 014544576.1	XM 014538137.1	XM 014536523.1
XM 014528321.1	XM 014544575.1	XM 014538136.1	XM 014536518.1
XM 005880172.2	XM 005872209.2	XM 014538135.1	XM 014536512.1
XM 014528320.1	XM 014544574.1	XM 014538134.1	XM 014536506.1
XM 005880171.2	XM 005872208.2	XM 005864369.2	XM 005856458.2
XM 014528319.1	XM 005872217.2	XM 005864371.2	XM 005856457.2
XM 014528318.1	XM 005872216.2	XM 005864370.2	XM 005856455.2

XM 014528317.1	XM 014544572.1	XM 005864368.2	XM 005856456.2
XM 005880199.2	XM 014544571.1	XM 005864367.2	XM 014536490.1
XM 014528316.1	XM 014544570.1	XM 005864366.2	XM 005856451.2
XM 005880201.2	XM 005872207.2	XM 005864365.2	XM 014536466.1
XM 014528315.1	XM 014544568.1	XM 014538133.1	XM 005856450.2
XM 014528314.1	XM 005872192.2	XM 005864361.2	XM 005856449.2
XM 014528313.1	XM 005872193.2	XM 005864491.2	XM 005856448.2
XM 014528312.1	XM 014544567.1	XM 005864360.2	XM 014536453.1
XM 014528311.1	XM 014544566.1	XM 005864358.2	XM 014536447.1
XM 014528310.1	XM 014544565.1	XM 014538132.1	XM 005856446.2
XM 005880197.2	XM 005872189.2	XM 005864356.2	XM 005856445.2
XM 014528309.1	XM 014544564.1	XM 014538130.1	XM 014536428.1
XM 014528308.1	XM 005872188.2	XM 005864352.2	XM 005856442.2
XM 005880173.2	XM 005872187.2	XM 005864355.2	XM 005856441.2
XM 005880185.2	XM 014544563.1	XM 005864350.2	XM 014536412.1
XM 014528307.1	XM 005872186.2	XM 014538129.1	XM 005856438.2
XM 005880184.2	XM 014544562.1	XM 014538128.1	XM 005856439.2
XM 005880183.2	XM 005872185.2	XM 014538127.1	XM 005856440.2
XM 014528306.1	XM 014544561.1	XM 005864347.2	XM 005856437.2
XM 014528305.1	XM 014544559.1	XM 005864348.2	XM 014536380.1
XM 005880182.2	XM 014544558.1	XM 014538126.1	XM 014536365.1
XM 014528304.1	XM 014544557.1	XM 014538125.1	XM 014536355.1
XM 014528303.1	XM 014544556.1	XM 005864346.2	XM 014536350.1
XM 014528302.1	XM 014544555.1	XM 005864345.2	XM 014536346.1
XM 014528301.1	XM 014544554.1	XM 014538124.1	XM 014536341.1
XM 014528300.1	XM 005872176.2	XM 014538123.1	XM 014536337.1
XM 005880176.2	XM 005872173.2	XM 014538122.1	XM 005856432.2
XM 005880177.2	XM 014544553.1	XM 005864343.2	XM 014536328.1
XM 014528299.1	XM 005872183.2	XM 014538121.1	XM 005856431.2
XM 014528298.1	XM 005872182.2	XM 014538120.1	XM 005856430.2
XM 014528297.1	XM 005872181.2	XM 014538119.1	XM 014536320.1
XM 014528296.1	XM 014544552.1	XM 014538118.1	XM 014536316.1
XM 014528295.1	XM 005872191.2	XM 014538117.1	XM 014536314.1
XM 005880202.2	XM 014544550.1	XM 014538116.1	XM 014536308.1
XM 014528293.1	XM 005872190.2	XM 014538115.1	XM 005856429.2
XM 014528292.1	XM 014544549.1	XM 005864338.2	XM 014536296.1
XM 014528291.1	XM 005872194.2	XM 005864339.2	XM 014536288.1
XM 014528290.1	XM 014544548.1	XM 014538114.1	XM 014536280.1
XM 005880160.2	XM 014544547.1	XM 014538113.1	XM 014536278.1
XM 005880157.2	XM 014544546.1	XM 014538112.1	XM 014536270.1
XM 014528289.1	XM 014544545.1	XM 005864344.2	XM 005856425.2

XM 014528288.1	XM 005872201.2	XM 014538111.1	XM 005856423.2
XM 014528287.1	XM 014544544.1	XM 005864336.2	XM 005856420.2
XM 014528286.1	XM 014544543.1	XM 014538110.1	XM 005856415.2
XM 014528285.1	XM 014544542.1	XM 014538109.1	XM 014536247.1
XM 014528284.1	XM 014544541.1	XM 014538108.1	XM 005856419.2
XM 014528283.1	XM 014544539.1	XM 014538107.1	XM 005856418.2
XM 014528282.1	XM 014544538.1	XM 005864332.2	XM 005856417.2
XM 014528281.1	XM 005872171.2	XM 005864330.2	XM 005856416.2
XM 014528280.1	XM 014544537.1	XM 014538106.1	XM 005856508.2
XM 005880158.2	XM 014544536.1	XM 005864331.2	XM 014536220.1
XM 014528279.1	XM 014544535.1	XM 005864329.2	XM 014536215.1
XM 005880168.2	XM 014544534.1	XM 014538104.1	XM 014536211.1
XM 014528278.1	XM 014544533.1	XM 005864328.2	XM 005856506.2
XM 014528277.1	XM 014544531.1	XM 005864327.2	XM 005856414.2
XM 014528276.1	XM 014544530.1	XM 014538103.1	XM 014536196.1
XM 014528275.1	XM 014544529.1	XM 014538102.1	XM 014536190.1
XM 014528274.1	XM 014544528.1	XM 014538101.1	XM 005856411.2
XM 014528273.1	XM 005872158.2	XM 005864326.2	XM 005856412.2
XM 005880125.2	XM 014544527.1	XM 005864322.2	XM 014536179.1
XM 005880124.2	XM 014544526.1	XM 014538100.1	XM 014536172.1
XM 005880143.2	XM 014544525.1	XM 005864321.2	XM 005856409.2
XM 014528272.1	XM 014544524.1	XM 005864324.2	XM 014536157.1
XM 014528271.1	XM 014544523.1	XM 014538098.1	XM 014536136.1
XM 014528270.1	XM 014544522.1	XM 014538097.1	XM 014536130.1
XM 014528269.1	XM 014544520.1	XM 014538096.1	XM 005856406.2
XM 014528268.1	XM 014544519.1	XM 014538095.1	XM 014536117.1
XM 014528267.1	XM 014544518.1	XM 005864320.2	XM 005856404.2
XM 005880141.2	XM 014544517.1	XM 014538094.1	XM 005856403.2
XM 014528265.1	XM 014544516.1	XM 014538093.1	XM 014536102.1
XM 014528264.1	XM 005872151.2	XM 005864319.2	XM 014536081.1
XM 014528262.1	XM 014544515.1	XM 005864317.2	XM 014536076.1
XM 014528261.1	XM 014544513.1	XM 005864316.2	XM 014536072.1
XM 014528260.1	XM 005872149.2	XM 005864315.2	XM 005856400.2
XM 014528259.1	XM 005872148.2	XM 005864314.2	XM 014536067.1
XM 014528258.1	XM 005872147.2	XM 005864312.2	XM 005856399.2
XM 014528257.1	XM 005872146.2	XM 014538092.1	XM 005856398.2
XM 014528255.1	XM 014544512.1	XM 014538091.1	XM 005856396.2
XM 014528254.1	XM 014544511.1	XM 005864303.2	XM 014536019.1
XM 014528253.1	XM 005872145.2	XM 014538090.1	XM 014536012.1
XM 014528252.1	XM 014544510.1	XM 005864302.2	XM 014536009.1
XM 014528251.1	XM 014544509.1	XM 005864311.2	XM 005856391.2

XM 005880146.2	XM 005872140.2	XM 014538088.1	XM 014535997.1
XM 014528249.1	XM 005872137.2	XM 005864309.2	XM 014535990.1
XM 005880145.2	XM 005872133.2	XM 005864310.2	XM 014535979.1
XM 005880128.2	XM 014544508.1	XM 014538087.1	XM 014535970.1
XM 014528248.1	XM 014544507.1	XM 014538086.1	XM 014535966.1
XM 014528247.1	XM 005872135.2	XM 005864289.2	XM 014535963.1
XM 005880153.2	XM 005872131.2	XM 014538085.1	XM 014535958.1
XM 014528245.1	XM 014544506.1	XM 014538084.1	XM 014535953.1
XM 014528244.1	XM 005872130.2	XM 005864293.2	XM 005856382.2
XM 014528243.1	XM 014544505.1	XM 014538083.1	XM 005856381.2
XM 014528242.1	XM 005872127.2	XM 005864297.2	XM 014535935.1
XM 014528241.1	XM 014544504.1	XM 014538082.1	XM 014535922.1
XM 014528240.1	XM 014544503.1	XM 005864294.2	XM 014535917.1
XM 014528239.1	XM 005872125.2	XM 014538081.1	XM 014535905.1
XM 014528238.1	XM 005872126.2	XM 005864300.2	XM 014535896.1
XM 005880118.2	XM 005872124.2	XM 005864299.2	XM 014535894.1
XM 014528237.1	XM 005872120.2	XM 005864298.2	XM 014535880.1
XM 005880109.2	XM 014544502.1	XM 005864288.2	XM 005856372.2
XM 005880110.2	XM 005872119.2	XM 005864286.2	XM 005856373.2
XM 014528235.1	XM 014544501.1	XM 014538080.1	XM 005856370.2
XM 005880117.2	XM 014544500.1	XM 005864285.2	XM 005856392.2
XM 005880116.2	XM 014544499.1	XM 005864284.2	XM 005856364.2
XM 005880115.2	XM 005872115.2	XM 014538079.1	XM 005856368.2
XM 005880111.2	XM 014544498.1	XM 014538078.1	XM 005856367.2
XM 014528234.1	XM 014544497.1	XM 014538077.1	XM 005856366.2
XM 014528232.1	XM 014544496.1	XM 014538076.1	XM 014535852.1
XM 005880094.2	XM 005872114.2	XM 014538075.1	XM 014535849.1
XM 005880089.2	XM 014544495.1	XM 014538074.1	XM 005856365.2
XM 014528231.1	XM 014544494.1	XM 005864283.2	XM 014535836.1
XM 005880101.2	XM 014544493.1	XM 014538073.1	XM 005856363.2
XM 014528230.1	XM 005872121.2	XM 005864282.2	XM 014535824.1
XM 014528229.1	XM 005872122.2	XM 014538072.1	XM 005856361.2
XM 005880075.2	XM 014544492.1	XM 014538071.1	XM 005856360.2
XM 005880074.2	XM 005872155.2	XM 014538070.1	XM 014535813.1
XM 005880073.2	XM 005872154.2	XM 014538069.1	XM 005856359.2
XM 005880072.2	XM 005872152.2	XM 014538068.1	XM 014535802.1
XM 005880079.2	XM 014544491.1	XM 005864278.2	XM 014535793.1
XM 005880078.2	XM 014544490.1	XM 014538067.1	XM 005856356.2
XM 014528228.1	XM 014544489.1	XM 005864279.2	XM 005856357.2
XM 014528227.1	XM 014544488.1	XM 005864277.2	XM 014535767.1
XM 014528226.1	XM 005872108.2	XM 005864275.2	XM 005856355.2

XM 014528225.1	XM 014544487.1	XM 014538065.1	XM 014535752.1
XM 014528224.1	XM 014544486.1	XM 005864276.2	XM 014535750.1
XM 014528223.1	XM 005872106.2	XM 005864274.2	XM 005856350.2
XM 005880063.2	XM 014544485.1	XM 005864272.2	XM 005856349.2
XM 005880062.2	XM 005872107.2	XM 005864270.2	XM 005856348.2
XM 005880061.2	XM 005872103.2	XM 005864269.2	XM 014535731.1
XM 014528222.1	XM 014544484.1	XM 014538064.1	XM 014535724.1
XM 005880102.2	XM 005872100.2	XM 005864268.2	XM 014535719.1
XM 014528221.1	XM 005872099.2	XM 005864265.2	XM 014535715.1
XM 014528220.1	XM 005872101.2	XM 005864267.2	XM 005853271.2
XM 014528219.1	XM 014544483.1	XM 005864464.2	XM 014535693.1
XM 005880091.2	XM 014544482.1	XM 014538063.1	XM 014535685.1
XM 014528218.1	XM 005872095.2	XM 014538062.1	XM 014535677.1
XM 005880097.2	XM 005872094.2	XM 005864252.2	XM 014535676.1
XM 014528217.1	XM 005872093.2	XM 014538061.1	XM 014535673.1
XM 005880096.2	XM 014544481.1	XM 014538060.1	XM 014535668.1
XM 005880087.2	XM 014544480.1	XM 014538059.1	XM 014535664.1
XM 005880086.2	XM 014544479.1	XM 005864261.2	XM 014535659.1
XM 005880085.2	XM 005872092.2	XM 005864260.2	XM 014535654.1
XM 005880084.2	XM 014544478.1	XM 005864254.2	XM 014535650.1
XM 014528216.1	XM 014544477.1	XM 005864262.2	XM 014535644.1
XM 005880081.2	XM 014544476.1	XM 014538058.1	XM 014535636.1
XM 014528215.1	XM 005872090.2	XM 014538057.1	XM 014535633.1
XM 014528214.1	XM 014544474.1	XM 014538056.1	XM 014535622.1
XM 005880082.2	XM 005872089.2	XM 014538055.1	XM 014535611.1
XM 014528213.1	XM 014544473.1	XM 014538054.1	XM 014535594.1
XM 005880080.2	XM 014544472.1	XM 005864257.2	XM 014535592.1
XM 014528212.1	XM 014544471.1	XM 005864256.2	XM 005853265.2
XM 014528211.1	XM 014544470.1	XM 005864255.2	XM 005853264.2
XM 014528210.1	XM 005872086.2	XM 014538052.1	XM 005853263.2
XM 014528209.1	XM 005872084.2	XM 005864251.2	XM 005853266.2
XM 005880067.2	XM 005872085.2	XM 014538051.1	XM 005853262.2
XM 014528208.1	XM 005872083.2	XM 005864249.2	XM 014535565.1
XM 014528207.1	XM 005872082.2	XM 005864248.2	XM 014535561.1
XM 014528206.1	XM 014544469.1	XM 005864247.2	XM 014535555.1
XM 014528205.1	XM 005872081.2	XM 005864246.2	XM 005853256.2
XM 005880100.2	XM 005872080.2	XM 005864245.2	XM 005853257.2
XM 014528204.1	XM 014544468.1	XM 014538049.1	XM 014535512.1
XM 014528203.1	XM 014544467.1	XM 005864239.2	XM 005853254.2
XM 014528202.1	XM 014544466.1	XM 005864243.2	XM 005853255.2
XM 014528201.1	XM 005872076.2	XM 005864456.2	XM 005853253.2



XM 014528200.1	XM 014544465.1	XM 014538047.1	XM 014535489.1
XM 005880056.2	XM 005872074.2	XM 014538046.1	XM 005853252.2
XM 005880055.2	XM 005872073.2	XM 014538045.1	XM 005853251.2
XM 014528199.1	XM 005872072.2	XM 014538044.1	XM 005853248.2
XM 005880036.2	XM 014544464.1	XM 014538043.1	XM 014535456.1
XM 005880035.2	XM 014544463.1	XM 014538042.1	XM 005853249.2
XM 005880033.2	XM 014544462.1	XM 014538041.1	XM 005853247.2
XM 014528197.1	XM 005872071.2	XM 005864235.2	XM 014535429.1
XM 014528196.1	XM 014544460.1	XM 014538040.1	XM 014535414.1
XM 014528195.1	XM 014544459.1	XM 014538039.1	XM 014535408.1
XM 014528194.1	XM 014544458.1	XM 014538038.1	XM 005853240.2
XM 005880034.2	XM 005872078.2	XM 005864234.2	XM 014535400.1
XM 005880043.2	XM 005872070.2	XM 014538037.1	XM 005853242.2
XM 014528193.1	XM 014544457.1	XM 014538036.1	XM 014535388.1
XM 005880045.2	XM 014544456.1	XM 005864231.2	XM 005853238.2
XM 014528192.1	XM 005872067.2	XM 005864232.2	XM 014535373.1
XM 005880038.2	XM 014544455.1	XM 005864228.2	XM 014535368.1
XM 005880039.2	XM 014544454.1	XM 014538035.1	XM 014535363.1
XM 014528190.1	XM 014544452.1	XM 005864227.2	XM 014535361.1
XM 014528189.1	XM 005872065.2	XM 005864220.2	XM 014535356.1
XM 014528188.1	XM 005872044.2	XM 005864221.2	XM 014535350.1
XM 014528187.1	XM 005872043.2	XM 005864222.2	XM 014535346.1
XM 005880042.2	XM 014544451.1	XM 014538033.1	XM 014535340.1
XM 014528186.1	XM 014544450.1	XM 014538032.1	XM 005853237.2
XM 014528185.1	XM 005872040.2	XM 005864455.2	XM 005853236.2
XM 014528184.1	XM 014544449.1	XM 014538031.1	XM 005853235.2
XM 014528183.1	XM 005872041.2	XM 014538030.1	XM 005853234.2
XM 014528182.1	XM 005872036.2	XM 005864209.2	XM 005853233.2
XM 014528181.1	XM 014544447.1	XM 005864213.2	XM 014535304.1
XM 014528180.1	XM 005872039.2	XM 005864210.2	XM 014535299.1
XM 005880050.2	XM 014544446.1	XM 005864217.2	XM 014535296.1
XM 014528179.1	XM 014544445.1	XM 005864214.2	XM 014535287.1
XM 014528178.1	XM 014544444.1	XM 005864207.2	XM 014535284.1
XM 014528177.1	XM 005872038.2	XM 005864208.2	XM 014535278.1
XM 014528175.1	XM 005872037.2	XM 014538029.1	XM 014535276.1
XM 014528174.1	XM 014544443.1	XM 014538028.1	XM 005853232.2
XM 014528173.1	XM 014544442.1	XM 005864202.2	XM 014535258.1
XM 014528172.1	XM 005872028.2	XM 005864204.2	XM 014535250.1
XM 014528171.1	XM 005872034.2	XM 014538027.1	XM 014535234.1
XM 014528170.1	XM 014544440.1	XM 005864203.2	XM 014535230.1
XM 014528169.1	XM 014544439.1	XM 014538026.1	XM 014535214.1

XM 005880016.2	XM 014544438.1	XM 014538025.1	XM 014535210.1
XM 005880031.2	XM 014544437.1	XM 014538024.1	XM 014535205.1
XM 014528168.1	XM 005872026.2	XM 014538023.1	XM 005853225.2
XM 005879998.2	XM 005872025.2	XM 014538022.1	XM 014535193.1
XM 005879997.2	XM 014544436.1	XM 005864216.2	XM 014535187.1
XM 005879986.2	XM 014544435.1	XM 014538020.1	XM 014535180.1
XM 005879987.2	XM 014544434.1	XM 014538019.1	XM 014535162.1
XM 014528166.1	XM 005872017.2	XM 014538018.1	XM 005853228.2
XM 005880004.2	XM 005872020.2	XM 005864219.2	XM 005853221.2
XM 014528164.1	XM 014544433.1	XM 005864198.2	XM 014535128.1
XM 014528163.1	XM 014544432.1	XM 014538016.1	XM 014535120.1
XM 014528162.1	XM 014544431.1	XM 014538015.1	XM 014535115.1
XM 014528161.1	XM 005872019.2	XM 014538014.1	XM 005853227.2
XM 014528160.1	XM 005872018.2	XM 014538013.1	XM 014535106.1
XM 014528159.1	XM 005872016.2	XM 005864196.2	XM 014535101.1
XM 005880012.2	XM 014544430.1	XM 005864190.2	XM 014535094.1
XM 014528158.1	XM 005872015.2	XM 005864195.2	XM 014535088.1
XM 005880011.2	XM 005872010.2	XM 005864194.2	XM 005853220.2
XM 014528156.1	XM 005872009.2	XM 005864193.2	XM 014535080.1
XM 014528155.1	XM 014544429.1	XM 014538012.1	XM 014535079.1
XM 014528154.1	XM 005872011.2	XM 014538011.1	XM 014535075.1
XM 005880007.2	XM 005872008.2	XM 014538010.1	XM 014535071.1
XM 005880006.2	XM 005872007.2	XM 014538009.1	XM 014535066.1
XM 005880005.2	XM 014544428.1	XM 014538007.1	XM 014535050.1
XM 014528153.1	XM 014544427.1	XM 005864189.2	XM 014535043.1
XM 014528152.1	XM 014544426.1	XM 005864187.2	XM 014535035.1
XM 014528151.1	XM 005872004.2	XM 014538006.1	XM 005853217.2
XM 014528150.1	XM 014544425.1	XM 014538005.1	XM 005853214.2
XM 014528149.1	XM 005872001.2	XM 014538004.1	XM 005853213.2
XM 005880019.2	XM 005872003.2	XM 014538003.1	XM 005853212.2
XM 014528148.1	XM 005872002.2	XM 005864184.2	XM 014535020.1
XM 005879995.2	XM 005871999.2	XM 005864185.2	XM 005853211.2
XM 005879994.2	XM 005872000.2	XM 005864182.2	XM 005853208.2
XM 005879993.2	XM 005871998.2	XM 005864183.2	XM 014534993.1
XM 005879992.2	XM 014544423.1	XM 005864181.2	XM 005853210.2
XM 005879996.2	XM 014544422.1	XM 014538001.1	XM 014534978.1
XM 014528147.1	XM 014544421.1	XM 014538000.1	XM 014534970.1
XM 014528146.1	XM 014544420.1	XM 014537999.1	XM 005853205.2
XM 014528145.1	XM 014544419.1	XM 005864177.2	XM 014534934.1
XM 014528144.1	XM 014544418.1	XM 014537997.1	XM 014534923.1
XM 005880028.2	XM 005872056.2	XM 014537996.1	XM 014534916.1

XM 014528142.1	XM 014544416.1	XM 014537995.1	XM 005853199.2
XM 005880026.2	XM 014544415.1	XM 014537994.1	XM 005853198.2
XM 005880025.2	XM 014544414.1	XM 014537993.1	XM 014534900.1
XM 005880024.2	XM 005871997.2	XM 005864172.2	XM 014534893.1
XM 005880023.2	XM 014544413.1	XM 014537991.1	XM 014534886.1
XM 005879990.2	XM 005871996.2	XM 005864166.2	XM 005853197.2
XM 014528141.1	XM 014544412.1	XM 014537990.1	XM 014534875.1
XM 014528140.1	XM 014544411.1	XM 014537989.1	XM 014534869.1
XM 014528138.1	XM 014544410.1	XM 014537988.1	XM 014534860.1
XM 014528137.1	XM 014544409.1	XM 005864168.2	XM 014534856.1
XM 014528136.1	XM 014544408.1	XM 014537987.1	XM 014534851.1
XM 014528135.1	XM 014544407.1	XM 005864171.2	XM 005853192.2
XM 014528134.1	XM 014544406.1	XM 014537986.1	XM 014534801.1
XM 014528133.1	XM 014544405.1	XM 014537985.1	XM 014534796.1
XM 014528132.1	XM 014544404.1	XM 014537984.1	XM 014534793.1
XM 005880030.2	XM 005871992.2	XM 005864155.2	XM 014534788.1
XM 014528131.1	XM 005871990.2	XM 005864160.2	XM 014534782.1
XM 005880013.2	XM 014544403.1	XM 014537983.1	XM 005853187.2
XM 014528129.1	XM 005871989.2	XM 005864157.2	XM 005853186.2
XM 005880015.2	XM 014544402.1	XM 005864156.2	XM 014534768.1
XM 014528128.1	XM 014544401.1	XM 005864165.2	XM 005853190.2
XM 005880014.2	XM 005872049.2	XM 014537982.1	XM 005853189.2
XM 014528126.1	XM 014544400.1	XM 005864164.2	XM 014534756.1
XM 005880020.2	XM 005871987.2	XM 005864163.2	XM 005853188.2
XM 005880021.2	XM 005871985.2	XM 005864162.2	XM 014534732.1
XM 014528125.1	XM 005871984.2	XM 014537981.1	XM 005853180.2
XM 005879988.2	XM 005871983.2	XM 005864161.2	XM 005853179.2
XM 014528123.1	XM 005871982.2	XM 014537980.1	XM 005853178.2
XM 005879965.2	XM 005871978.2	XM 014537979.1	XM 014534718.1
XM 005879959.2	XM 005871979.2	XM 014537978.1	XM 014534715.1
XM 005879961.2	XM 005871975.2	XM 014537976.1	XM 014534713.1
XM 005879960.2	XM 005871974.2	XM 005864153.2	XM 014534707.1
XM 014528121.1	XM 005871973.2	XM 005864135.2	XM 005853176.2
XM 014528120.1	XM 014544399.1	XM 014537975.1	XM 005853175.2
XM 014528119.1	XM 005871971.2	XM 014537974.1	XM 005853174.2
XM 014528118.1	XM 005871969.2	XM 014537973.1	XM 005853173.2
XM 014528117.1	XM 005871970.2	XM 005864122.2	XM 005853172.2
XM 014528116.1	XM 014544398.1	XM 014537972.1	XM 005853171.2
XM 014528115.1	XM 005872059.2	XM 014537971.1	XM 014534659.1
XM 014528114.1	XM 014544397.1	XM 005864138.2	XM 005853124.2
XM 014528113.1	XM 005872063.2	XM 005864137.2	XM 014534612.1

XM 014528112.1	XM 014544396.1	XM 005864136.2	XM 005853167.2
XM 005879962.2	XM 005872058.2	XM 005864132.2	XM 014534593.1
XM 014528111.1	XM 014544395.1	XM 014537970.1	XM 005853164.2
XM 014528110.1	XM 014544394.1	XM 014537969.1	XM 005853163.2
XM 014528109.1	XM 005872052.2	XM 005864130.2	XM 014534554.1
XM 014528108.1	XM 005872051.2	XM 005864128.2	XM 014534551.1
XM 014528107.1	XM 005872050.2	XM 014537968.1	XM 005853161.2
XM 005879963.2	XM 005872048.2	XM 014537967.1	XM 014534531.1
XM 014528106.1	XM 014544393.1	XM 005864127.2	XM 014534523.1
XM 014528105.1	XM 005871968.2	XM 005864126.2	XM 014534520.1
XM 014528104.1	XM 014544392.1	XM 005864125.2	XM 014534516.1
XM 014528103.1	XM 014544391.1	XM 014537966.1	XM 014534511.1
XM 005879981.2	XM 014544390.1	XM 014537965.1	XM 005853157.2
XM 014528102.1	XM 005871956.2	XM 014537964.1	XM 005853156.2
XM 005879979.2	XM 005871955.2	XM 014537963.1	XM 014534497.1
XM 014528101.1	XM 005871954.2	XM 005864124.2	XM 014534493.1
XM 014528100.1	XM 005871953.2	XM 005864123.2	XM 014534485.1
XM 005879936.2	XM 005871950.2	XM 014537962.1	XM 014534483.1
XM 005879948.2	XM 005871949.2	XM 014537961.1	XM 014534476.1
XM 005879947.2	XM 005871952.2	XM 014537960.1	XM 005853153.2
XM 005879946.2	XM 005871951.2	XM 014537959.1	XM 005853152.2
XM 005879944.2	XM 014544389.1	XM 005864121.2	XM 005853151.2
XM 005879943.2	XM 014544388.1	XM 005864120.2	XM 014534458.1
XM 005879942.2	XM 014544387.1	XM 005864119.2	XM 005853150.2
XM 005879941.2	XM 014544385.1	XM 005864118.2	XM 014534455.1
XM 005879940.2	XM 005871946.2	XM 014537958.1	XM 014534451.1
XM 005879939.2	XM 014544384.1	XM 014537957.1	XM 014534448.1
XM 014528099.1	XM 005871943.2	XM 005864117.2	XM 005853149.2
XM 014528098.1	XM 005871942.2	XM 014537956.1	XM 005853148.2
XM 005879938.2	XM 014544383.1	XM 014537955.1	XM 014534435.1
XM 005879937.2	XM 014544382.1	XM 014537954.1	XM 014534429.1
XM 005879950.2	XM 014544381.1	XM 014537953.1	XM 014534425.1
XM 014528097.1	XM 014544380.1	XM 005864116.2	XM 014534421.1
XM 005879951.2	XM 014544379.1	XM 005864115.2	XM 014534411.1
XM 014528096.1	XM 014544378.1	XM 014537952.1	XM 014534402.1
XM 005879953.2	XM 014544377.1	XM 005864111.2	XM 014534398.1
XM 005879952.2	XM 014544376.1	XM 005864110.2	XM 014534396.1
XM 005879934.2	XM 014544375.1	XM 005864109.2	XM 014534391.1
XM 005879932.2	XM 014544374.1	XM 014537951.1	XM 014534385.1
XM 014528095.1	XM 014544373.1	XM 014537950.1	XM 014534382.1
XM 014528094.1	XM 014544372.1	XM 005864108.2	XM 014534378.1

XM 005879935.2	XM 014544371.1	XM 014537949.1	XM 005853147.2
XM 014528093.1	XM 014544370.1	XM 014537948.1	XM 014534370.1
XM 014528092.1	XM 005871938.2	XM 014537947.1	XM 005853143.2
XM 014528091.1	XM 005871937.2	XM 014537946.1	XM 014534361.1
XM 014528090.1	XM 014544369.1	XM 014537945.1	XM 014534358.1
XM 014528089.1	XM 005871936.2	XM 014537944.1	XM 005853141.2
XM 005879922.2	XM 014544368.1	XM 014537943.1	XM 005853140.2
XM 005879931.2	XM 014544367.1	XM 014537942.1	XM 014534331.1
XM 005879928.2	XM 014544366.1	XM 014537941.1	XM 014534326.1
XM 014528088.1	XM 005871935.2	XM 014537940.1	XM 014534321.1
XM 014528087.1	XM 014544365.1	XM 005864107.2	XM 014534317.1
XM 014528086.1	XM 005871932.2	XM 005864105.2	XM 005853139.2
XM 014528085.1	XM 014544363.1	XM 005864104.2	XM 005853138.2
XM 014528084.1	XM 014544362.1	XM 014537939.1	XM 005853137.2
XM 014528083.1	XM 014544361.1	XM 014537938.1	XM 005853136.2
XM 014528082.1	XM 014544360.1	XM 014537937.1	XM 005853135.2
XM 014528081.1	XM 005871931.2	XM 005864052.2	XM 005853134.2
XM 014528080.1	XM 005871930.2	XM 014537936.1	XM 005853133.2
XM 014528079.1	XM 014544359.1	XM 014537935.1	XM 005853130.2
XM 005879929.2	XM 014544358.1	XM 005864102.2	XM 005853131.2
XM 014528078.1	XM 014544357.1	XM 014537934.1	XM 005853127.2
XM 005879927.2	XM 014544356.1	XM 014537933.1	XM 014534276.1
XM 005879926.2	XM 005871928.2	XM 005864095.2	XM 014534270.1
XM 005879925.2	XM 014544355.1	XM 014537932.1	XM 005853126.2
XM 014528077.1	XM 014544354.1	XM 005864093.2	XM 014534261.1
XM 014528076.1	XM 005871926.2	XM 005864091.2	XM 014534256.1
XM 005879911.2	XM 014544353.1	XM 005864089.2	XM 014534253.1
XM 005879910.2	XM 005871925.2	XM 014537931.1	XM 005853123.2
XM 005879909.2	XM 014544352.1	XM 005864087.2	XM 014534245.1
XM 014528075.1	XM 005871922.2	XM 014537930.1	XM 005853122.2
XM 014528074.1	XM 005871920.2	XM 005864024.2	XM 014534232.1
XM 005879918.2	XM 014544351.1	XM 014537928.1	XM 014534229.1
XM 005879912.2	XM 005871919.2	XM 014537927.1	XM 014534226.1
XM 014528073.1	XM 005871918.2	XM 014537926.1	XM 014534223.1
XM 014528072.1	XM 005871917.2	XM 014537925.1	XM 014534221.1
XM 014528071.1	XM 014544350.1	XM 014537924.1	XM 014534217.1
XM 005879913.2	XM 005871915.2	XM 014537923.1	XM 014534206.1
XM 014528070.1	XM 005871916.2	XM 014537922.1	XM 005853110.2
XM 005879917.2	XM 014544349.1	XM 014537921.1	XM 005853120.2
XM 014528069.1	XM 005871913.2	XM 014537920.1	XM 005853119.2
XM 014528068.1	XM 005871911.2	XM 014537919.1	XM 005853118.2

XM 014528067.1	XM 014544348.1	XM 014537918.1	XM 005853117.2
XM 014528066.1	XM 005871910.2	XM 005864077.2	XM 005853116.2
XM 014528065.1	XM 014544347.1	XM 005864076.2	XM 005853115.2
XM 014528064.1	XM 014544346.1	XM 014537917.1	XM 005853114.2
XM 014528063.1	XM 014544345.1	XM 014537916.1	XM 005853113.2
XM 014528062.1	XM 005871909.2	XM 014537915.1	XM 005853112.2
XM 014528061.1	XM 014544344.1	XM 014537914.1	XM 014534159.1
XM 014528060.1	XM 005871908.2	XM 014537913.1	XM 014534157.1
XM 005879888.2	XM 005871907.2	XM 014537911.1	XM 014534155.1
XM 014528059.1	XM 005871906.2	XM 005864074.2	XM 005853111.2
XM 005879890.2	XM 005871904.2	XM 005864073.2	XM 014534140.1
XM 014528058.1	XM 014544343.1	XM 005864072.2	XM 014534133.1
XM 014528057.1	XM 014544342.1	XM 014537910.1	XM 014534128.1
XM 005879884.2	XM 014544341.1	XM 014537909.1	XM 005853108.2
XM 014528056.1	XM 014544340.1	XM 014537908.1	XM 005853107.2
XM 014528055.1	XM 014544339.1	XM 014537907.1	XM 005853106.2
XM 014528054.1	XM 014544338.1	XM 014537906.1	XM 005853105.2
XM 005879887.2	XM 014544337.1	XM 014537905.1	XM 014534096.1
XM 005879886.2	XM 014544336.1	XM 005864071.2	XM 005853102.2
XM 005879885.2	XM 014544335.1	XM 005864069.2	XM 014534041.1
XM 014528053.1	XM 014544334.1	XM 005864065.2	XM 005853100.2
XM 014528052.1	XM 005871902.2	XM 014537904.1	XM 005853098.2
XM 014528051.1	XM 005871901.2	XM 014537903.1	XM 005853097.2
XM 014528050.1	XM 014544333.1	XM 014537902.1	XM 014534012.1
XM 014528049.1	XM 014544332.1	XM 005864067.2	XM 005853095.2
XM 005879894.2	XM 014544331.1	XM 005864066.2	XM 014533985.1
XM 005879876.2	XM 014544330.1	XM 005864064.2	XM 014533973.1
XM 005879883.2	XM 005871897.2	XM 014537900.1	XM 005853092.2
XM 005879882.2	XM 014544329.1	XM 014537899.1	XM 005853091.2
XM 005879881.2	XM 005871895.2	XM 014537898.1	XM 014533956.1
XM 005879880.2	XM 005871927.2	XM 014537897.1	XM 005853090.2
XM 005879879.2	XM 014544328.1	XM 014537896.1	XM 005853088.2
XM 005879878.2	XM 014544327.1	XM 014537895.1	XM 005853087.2
XM 005879877.2	XM 014544326.1	XM 014537894.1	XM 005853086.2
XM 014528048.1	XM 005871960.2	XM 014537893.1	XM 005853083.2
XM 014528047.1	XM 014544325.1	XM 014537891.1	XM 014533884.1
XM 014528046.1	XM 014544324.1	XM 014537890.1	XM 014533878.1
XM 005879907.2	XM 005871888.2	XM 014537889.1	XM 005853082.2
XM 014528045.1	XM 005871890.2	XM 014537888.1	XM 005853081.2
XM 014528044.1	XM 014544323.1	XM 014537887.1	XM 005853080.2
XM 005879901.2	XM 014544322.1	XM 014537886.1	XM 005853075.2

XM 014528043.1	XM 005871889.2	XM 005864062.2	XM 014533778.1
XM 005879835.2	XM 014544321.1	XM 005864060.2	XM 005853071.2
XM 014528042.1	XM 014544320.1	XM 005864059.2	XM 014533755.1
XM 014528041.1	XM 014544319.1	XM 005864058.2	XM 014533744.1
XM 005879807.2	XM 005871885.2	XM 005864057.2	XM 005853070.2
XM 005879841.2	XM 005871884.2	XM 005864056.2	XM 014533723.1
XM 014550717.1	XM 005871883.2	XM 005864055.2	XM 014533713.1
XM 005879873.2	XM 005871882.2	XM 005864054.2	XM 014533692.1
XM 005879768.2	XM 014544318.1	XM 005864053.2	XM 014533671.1
XM 014550716.1	XM 014544317.1	XM 005864051.2	XM 014533612.1
XM 014550715.1	XM 014544316.1	XM 014537885.1	XM 005853065.2
XM 014550714.1	XM 005871881.2	XM 005864048.2	XM 005853064.2
XM 014550713.1	XM 014544315.1	XM 014537884.1	XM 005853063.2
XM 014550712.1	XM 005871880.2	XM 014537883.1	XM 005853062.2
XM 014550711.1	XM 005871879.2	XM 014537882.1	XM 005853061.2
XM 014550710.1	XM 005871878.2	XM 014537881.1	XM 014533227.1
XM 005879843.2	XM 014544313.1	XM 014537880.1	XM 014533130.1
XM 014550709.1	XM 014544312.1	XM 014537879.1	XM 005853060.2
XM 005879820.2	XM 014544311.1	XM 014537878.1	XM 005853059.2
XM 005879868.2	XM 005871877.2	XM 014537877.1	XM 005853058.2
XM 005879799.2	XM 005871876.2	XM 014537876.1	XM 005853056.2
XM 014550708.1	XM 014544310.1	XM 014537875.1	XM 005853055.2
XM 014550707.1	XM 014544309.1	XM 014537874.1	XM 005853054.2
XM 014550706.1	XM 014544308.1	XM 005864044.2	XM 005853053.2
XM 014550705.1	XM 014544307.1	XM 014537873.1	XM 014532548.1
XM 014550704.1	XM 014544305.1	XM 005864043.2	XM 005853051.2
XM 014550703.1	XM 014544304.1	XM 014537872.1	XM 005853050.2
XM 014550702.1	XM 005871870.2	XM 014537871.1	XM 005853048.2
XM 005879786.2	XM 014544303.1	XM 005864041.2	XM 005853046.2
XM 005879801.2	XM 005871869.2	XM 014537870.1	XM 014532177.1
XM 005879800.2	XM 005871866.2	XM 014537869.1	XM 005853045.2
XM 014550701.1	XM 005871864.2	XM 014537868.1	XM 005853044.2
XM 014550700.1	XM 014544301.1	XM 005864037.2	XM 005853042.2
XM 014550699.1	XM 005871868.2	XM 014537867.1	XM 005853039.2
XM 005879824.2	XM 005871867.2	XM 014537866.1	XM 014531714.1
XM 005879797.2	XM 005871863.2	XM 014537865.1	XM 005853038.2
XM 005879771.2	XM 014544300.1	XM 014537864.1	XM 014531596.1
XM 005879796.2	XM 014544298.1	XM 014537863.1	XM 005853037.2
XM 014550698.1	XM 005871861.2	XM 014537862.1	XM 005853035.2
XM 005879789.2	XM 005871860.2	XM 005864034.2	XM 005853034.2
XM 014550697.1	XM 014544297.1	XM 005864033.2	XM 005853033.2

XM 014550696.1	XM 014544296.1	XM 005864032.2	XM 005853032.2
XM 014550695.1	XM 014544295.1	XM 005864031.2	XM 005853031.2
XM 014550694.1	XM 014544294.1	XM 014537861.1	XM 005853030.2
XM 014550693.1	XM 014544293.1	XM 014537860.1	XM 014530992.1
XM 014550692.1	XM 005871846.2	XM 014537859.1	XM 005853029.2
XM 005879793.2	XM 014544292.1	XM 014537858.1	XM 014530878.1
XM 014550691.1	XM 014544291.1	XM 005864030.2	XM 005853026.2
XM 014550690.1	XM 005871845.2	XM 014537856.1	XM 005853025.2
XM 005879779.2	XM 005871844.2	XM 005864029.2	XM 005853024.2
XM 014550689.1	XM 014544290.1	XM 005864028.2	XM 005853023.2
XM 014550688.1	XM 005871842.2	XM 014537855.1	XM 005853022.2
XM 014550687.1	XM 014544288.1	XM 005864023.2	XM 005853018.2
XM 014550686.1	XM 005871840.2	XM 014537854.1	XM 005853017.2
XM 005879822.2	XM 014544287.1	XM 014537852.1	XM 005853016.2
XM 014550685.1	XM 005871839.2	XM 014537851.1	XM 005853015.2
XM 005879791.2	XM 005871838.2	XM 014537850.1	XM 005853014.2
XM 014550684.1	XM 005871837.2	XM 005864011.2	XM 005853012.2
XM 005879818.2	XM 005871836.2	XM 005864016.2	XM 014529847.1
XM 005879817.2	XM 014544285.1	XM 014537848.1	XM 005853011.2
XM 005879816.2	XM 014544284.1	XM 005864014.2	XM 005853010.2
XM 005879815.2	XM 014544283.1	XM 005864013.2	XM 005853009.2
XM 005879814.2	XM 005871833.2	XM 005864007.2	XM 014529586.1
XM 014550683.1	XM 014544282.1	XM 005864004.2	XM 005853008.2
XM 005879812.2	XM 014544281.1	XM 005864001.2	XM 014529459.1
XM 005879811.2	XM 014544280.1	XM 014537846.1	XM 005853007.2
XM 005879770.2	XM 014544279.1	XM 005864003.2	XM 005853006.2
XM 005879769.2	XM 014544278.1	XM 014537844.1	XM 005853002.2
XM 014550681.1	XM 014544277.1	XM 014537842.1	XM 005853001.2
XM 014550680.1	XM 005871826.2	XM 014537841.1	XM 005852998.2
XM 014550679.1	XM 014544276.1	XM 014537840.1	XM 005852995.2
XM 014550678.1	XM 014544275.1	XM 005863992.2	XM 005852994.2
XM 005879788.2	XM 014544273.1	XM 005863991.2	XM 005852993.2
XM 014550677.1	XM 014544272.1	XM 005863990.2	XM 005852990.2
XM 014550676.1	XM 014544271.1	XM 014537839.1	XM 014550607.1
XM 014550675.1	XM 005871827.2	XM 014537838.1	XM 005852989.2
XM 014550674.1	XM 014544269.1	XM 005863986.2	XM 005852988.2
XM 005879759.2	XM 014544268.1	XM 005863934.2	XM 005852987.2
XM 005879758.2	XM 014544267.1	XM 005863979.2	XM 014550308.1
XM 014550673.1	XM 014544266.1	XM 005863987.2	XM 005852985.2
XM 014550672.1	XM 014544265.1	XM 014537836.1	XM 005852984.2
XM 014550671.1	XM 014544264.1	XM 014537834.1	XM 005852982.2



XM 005879825.2	XM 014544263.1	XM 014537833.1	XM 005852981.2
XM 014550670.1	XM 014544262.1	XM 005863980.2	XM 005852980.2
XM 014550669.1	XM 005871825.2	XM 014537832.1	XM 005852979.2
XM 014550668.1	XM 005871824.2	XM 005863975.2	XM 005852977.2
XM 005879828.2	XM 005871823.2	XM 014537831.1	XM 005852976.2
XM 014550667.1	XM 014544260.1	XM 005863973.2	XM 014549575.1
XM 005879767.2	XM 014544259.1	XM 005863971.2	XM 005852973.2
XM 005879766.2	XM 014544258.1	XM 014537830.1	XM 014549377.1
XM 014550666.1	XM 014544257.1	XM 014537829.1	XM 005852971.2
XM 005879765.2	XM 014544256.1	XM 014537828.1	XM 005852970.2
XM 005879764.2	XM 014544254.1	XM 005863966.2	XM 014549113.1
XM 014550664.1	XM 005871822.2	XM 014537827.1	XM 005852969.2
XM 014550663.1	XM 014544253.1	XM 014537826.1	XM 005852968.2
XM 005879760.2	XM 014544252.1	XM 005863962.2	XM 005852967.2
XM 014550662.1	XM 014544251.1	XM 005863961.2	XM 014548868.1
XM 005879837.2	XM 014544250.1	XM 014537825.1	XM 005852964.2
XM 014550661.1	XM 014544249.1	XM 005863965.2	XM 005852963.2
XM 014550660.1	XM 005871818.2	XM 005863964.2	XM 014548574.1
XM 014550659.1	XM 005871817.2	XM 014537824.1	XM 014548475.1
XM 014550658.1	XM 005871816.2	XM 005863960.2	XM 014548332.1
XM 014550657.1	XM 005871815.2	XM 005863959.2	XM 014548041.1
XM 005879776.2	XM 005871814.2	XM 014537823.1	XM 014547983.1
XM 005879775.2	XM 005871813.2	XM 005863956.2	XM 005852955.2
XM 005879774.2	XM 014544247.1	XM 005863955.2	XM 005852954.2
XM 005879773.2	XM 014544246.1	XM 014537822.1	XM 005852951.2
XM 005879809.2	XM 014544245.1	XM 014537821.1	XM 014547426.1
XM 005879757.2	XM 014544244.1	XM 014537820.1	XM 014547332.1
XM 005879755.2	XM 014544242.1	XM 014537819.1	XM 005852948.2
XM 014550656.1	XM 005871812.2	XM 014537818.1	XM 014547146.1
XM 005879753.2	XM 005871841.2	XM 014537817.1	XM 014547074.1
XM 005879752.2	XM 005871809.2	XM 014537816.1	XM 005852947.2
XM 005879751.2	XM 014544241.1	XM 014537815.1	XM 005852946.2
XM 005879750.2	XM 014544239.1	XM 014537814.1	XM 005852945.2
XM 005879749.2	XM 005871855.2	XM 014537813.1	XM 005852944.2
XM 005879748.2	XM 005871853.2	XM 005863954.2	XM 005852942.2
XM 005879747.2	XM 014544238.1	XM 014537811.1	XM 005852941.2
XM 005879746.2	XM 014544237.1	XM 014537810.1	XM 014546552.1
XM 005879745.2	XM 014544236.1	XM 014537809.1	XM 014546394.1
XM 005879744.2	XM 014544235.1	XM 014537808.1	XM 005852940.2
XM 005879743.2	XM 014544234.1	XM 014537807.1	XM 005852938.2
XM 014550655.1	XM 014544233.1	XM 005863950.2	XM 014545848.1

XM 014550654.1	XM 014544232.1	XM 014537806.1	XM 005852936.2
XM 005879742.2	XM 014544231.1	XM 014537805.1	XM 005852935.2
XM 005879864.2	XM 014544230.1	XM 014537803.1	XM 005852934.2
XM 005879856.2	XM 005871791.2	XM 014537802.1	XM 005852933.2
XM 005879785.2	XM 014544229.1	XM 005863945.2	XM 005852932.2
XM 014550653.1	XM 005871789.2	XM 014537801.1	XM 005852931.2
XM 005879784.2	XM 005871806.2	XM 014537800.1	XM 014545390.1
XM 005879783.2	XM 005871786.2	XM 005863947.2	XM 005852930.2
XM 005879782.2	XM 005871790.2	XM 005863946.2	XM 005852929.2
XM 005879781.2	XM 014544228.1	XM 005863943.2	XM 014545274.1
XM 005879780.2	XM 014544227.1	XM 005863942.2	XM 014545228.1
XM 014550652.1	XM 005871785.2	XM 014537799.1	XM 005852926.2
XM 005879845.2	XM 014544226.1	XM 005863941.2	XM 014545002.1
XM 005879806.2	XM 014544225.1	XM 005863940.2	XM 014544956.1
XM 014550651.1	XM 005871805.2	XM 014537797.1	XM 014544935.1
XM 014550650.1	XM 014544224.1	XM 014537796.1	XM 005852925.2
XM 014550649.1	XM 014544223.1	XM 005863938.2	XM 005852923.2
XM 014550648.1	XM 005871802.2	XM 005863937.2	XM 014544686.1
XM 014550647.1	XM 014544221.1	XM 005863936.2	XM 014544201.1
XM 014550646.1	XM 005871799.2	XM 005863935.2	XM 014544163.1
XM 005879870.2	XM 014544220.1	XM 014537795.1	XM 005852914.2
XM 014550644.1	XM 014544219.1	XM 005863933.2	XM 005852912.2
XM 005879865.2	XM 014544218.1	XM 005863931.2	XM 005852910.2
XM 014550643.1	XM 014544217.1	XM 005863932.2	XM 005852909.2
XM 005879860.2	XM 014544216.1	XM 005863929.2	XM 005852907.2
XM 014550642.1	XM 014544215.1	XM 014537793.1	XM 005852906.2
XM 005879858.2	XM 014544214.1	XM 005863930.2	XM 014543663.1
XM 005879857.2	XM 014544213.1	XM 005863928.2	XM 005852905.2
XM 005879855.2	XM 014544212.1	XM 005863925.2	XM 005852904.2
XM 005879854.2	XM 014544211.1	XM 014537792.1	XM 005852901.2
XM 014550640.1	XM 005871777.2	XM 005863924.2	XM 005852900.2
XM 014550639.1	XM 005871776.2	XM 005863923.2	XM 014543232.1
XM 014550638.1	XM 005871775.2	XM 005863921.2	XM 005852899.2
XM 014550637.1	XM 014544210.1	XM 014537790.1	XM 005852898.2
XM 014550636.1	XM 005871773.2	XM 005863919.2	XM 005852895.2
XM 014550635.1	XM 005871768.2	XM 014537789.1	XM 005852894.2
XM 014550633.1	XM 014544209.1	XM 014537788.1	XM 014542671.1
XM 014550632.1	XM 014544208.1	XM 005863917.2	XM 005852893.2
XM 014550631.1	XM 005871772.2	XM 005863916.2	XM 005852892.2
XM 005879734.2	XM 014544207.1	XM 005863915.2	XM 005852890.2
XM 014550630.1	XM 005871771.2	XM 005863914.2	XM 014542247.1

XM 005879732.2	XM 005871766.2	XM 014537787.1	XM 005852888.2
XM 014550629.1	XM 014544206.1	XM 005863913.2	XM 014541856.1
XM 014550628.1	XM 005871767.2	XM 014537785.1	XM 005852885.2
XM 014550627.1	XM 014544205.1	XM 005863912.2	XM 005852883.2
XM 014550626.1	XM 014544204.1	XM 005863911.2	XM 014541427.1
XM 014550625.1	XM 014544203.1	XM 014537784.1	XM 005852881.2
XM 014550624.1	XM 014544200.1	XM 005863910.2	XM 005852878.2
XM 014550623.1	XM 014544199.1	XM 005863909.2	XM 014541066.1
XM 014550622.1	XM 005871765.2	XM 005863908.2	XM 005852876.2
XM 014550621.1	XM 014544198.1	XM 014537782.1	XM 005852875.2
XM 014550620.1	XM 005871756.2	XM 005863907.2	XM 005852874.2
XM 014550619.1	XM 014544197.1	XM 005863905.2	XM 005852873.2
XM 014550618.1	XM 014544196.1	XM 014537781.1	XM 005852871.2
XM 014550617.1	XM 014544194.1	XM 005863904.2	XM 005852869.2
XM 005879728.2	XM 014544193.1	XM 005863903.2	XM 005852868.2
XM 014550616.1	XM 005871753.2	XM 005863902.2	XM 005852867.2
XM 005879726.2	XM 014544192.1	XM 005863901.2	XM 005852866.2
XM 014550614.1	XM 014544191.1	XM 005863900.2	XM 005852864.2
XM 014550613.1	XM 005871749.2	XM 005863899.2	XM 005852863.2
XM 005879716.2	XM 005871748.2	XM 014537780.1	XM 005852860.2
XM 014550612.1	XM 005871747.2	XM 014537779.1	XM 005852859.2
XM 014550611.1	XM 005871746.2	XM 014537778.1	XM 014539938.1
XM 005879715.2	XM 005871744.2	XM 014537776.1	XM 005852857.2
XM 014550610.1	XM 014544190.1	XM 014537775.1	XM 005852856.2
XM 014550609.1	XM 014544189.1	XM 014537774.1	XM 005852854.2
XM 005879672.2	XM 014544188.1	XM 014537773.1	XM 005852850.2
XM 014550608.1	XM 014544187.1	XM 005863888.2	XM 014539585.1
XM 005879658.2	XM 014544186.1	XM 005863886.2	XM 005852846.2
XM 005879665.2	XM 005871741.2	XM 005863884.2	XM 014539353.1
XM 014550606.1	XM 005871740.2	XM 014537772.1	XM 014539279.1
XM 014550605.1	XM 005871739.2	XM 014537771.1	XM 005852844.2
XM 014550604.1	XM 014544185.1	XM 014537770.1	XM 005852843.2
XM 014550603.1	XM 014544183.1	XM 014537769.1	XM 005852842.2
XM 005879659.2	XM 014544182.1	XM 014537768.1	XM 005852840.2
XM 014550602.1	XM 005871737.2	XM 005863896.2	XM 005852838.2
XM 014550601.1	XM 014544181.1	XM 005863879.2	XM 005852837.2
XM 014550600.1	XM 014544180.1	XM 014537766.1	XM 005852835.2
XM 005879651.2	XM 014544178.1	XM 014537765.1	XM 014538683.1
XM 005879681.2	XM 014544177.1	XM 005863882.2	XM 014538623.1
XM 005879680.2	XM 014544176.1	XM 014537764.1	XM 005852834.2
XM 005879682.2	XM 014544175.1	XM 014537763.1	XM 005852833.2

XM 005879679.2	XM 014544174.1	XM 005863895.2	XM 005852832.2
XM 005879652.2	XM 005871736.2	XM 014537762.1	XM 005852829.2
XM 014550598.1	XM 005871735.2	XM 005863874.2	XM 005852828.2
XM 014550597.1	XM 014544173.1	XM 005863873.2	XM 005852827.2
XM 014550596.1	XM 005871734.2	XM 005863877.2	XM 014537786.1
XM 014550595.1	XM 005871733.2	XM 005863876.2	XM 005852826.2
XM 014550594.1	XM 014544172.1	XM 005863872.2	XM 005852825.2
XM 014550593.1	XM 014544171.1	XM 005863875.2	XM 014537278.1
XM 005879655.2	XM 014544170.1	XM 005863878.2	XM 014537114.1
XM 005879673.2	XM 005871755.2	XM 005863871.2	XM 014537027.1
XM 014550591.1	XM 005871752.2	XM 005863870.2	XM 014536974.1
XM 014550590.1	XM 005871764.2	XM 014537761.1	XM 005852821.2
XM 005879671.2	XM 014544169.1	XM 005863869.2	XM 005852820.2
XM 005879670.2	XM 005871762.2	XM 005863867.2	XM 005852819.2
XM 005879650.2	XM 014544168.1	XM 014537759.1	XM 005852818.2
XM 005879649.2	XM 014544167.1	XM 005863865.2	XM 005852817.2
XM 005879666.2	XM 014544166.1	XM 014537758.1	XM 005852816.2
XM 005879667.2	XM 014544165.1	XM 014537757.1	XM 005852814.2
XM 014550589.1	XM 014544164.1	XM 014537756.1	XM 005852812.2
XM 014550588.1	XM 005871724.2	XM 005863862.2	XM 005852811.2
XM 005879676.2	XM 005871722.2	XM 005863860.2	XM 014535822.1
XM 014550587.1	XM 005871721.2	XM 005863859.2	XM 014535712.1
XM 014550586.1	XM 005871723.2	XM 005863858.2	XM 005852810.2
XM 014550585.1	XM 014544162.1	XM 005863861.2	XM 014535534.1
XM 014550584.1	XM 014544161.1	XM 005863856.2	XM 005852808.2
XM 005879663.2	XM 005871718.2	XM 005863854.2	XM 014535245.1
XM 014550583.1	XM 014544160.1	XM 014537755.1	XM 005852803.2
XM 014550582.1	XM 014544159.1	XM 014537754.1	XM 005852802.2
XM 014550581.1	XM 014544158.1	XM 005863852.2	XM 005852801.2
XM 014550580.1	XM 014544157.1	XM 014537753.1	XM 005852799.2
XM 014550579.1	XM 014544156.1	XM 005863851.2	XM 005852798.2
XM 014550578.1	XM 005871714.2	XM 014537752.1	XM 005852797.2
XM 014550577.1	XM 014544155.1	XM 005863848.2	XM 005852796.2
XM 014550576.1	XM 014544154.1	XM 014537751.1	XM 014534657.1
XM 005879657.2	XM 014544153.1	XM 005863850.2	XM 014534598.1
XM 014550575.1	XM 014544152.1	XM 005863843.2	XM 005852795.2
XM 014550574.1	XM 014544151.1	XM 014537750.1	XM 005852794.2
XM 005879686.2	XM 014544150.1	XM 014537749.1	XM 005852789.2
XM 005879685.2	XM 014544149.1	XM 014537748.1	XM 014533984.1
XM 014550573.1	XM 014544148.1	XM 014537747.1	XM 014533933.1
XM 014550572.1	XM 005871713.2	XM 014537746.1	XM 014533877.1

XM 005879684.2	XM 005871712.2	XM 014537745.1	XM 005852785.2
XM 014550571.1	XM 014544147.1	XM 014537744.1	XM 005852784.2
XM 014550570.1	XM 005871709.2	XM 014537743.1	XM 014533025.1
XM 005879702.2	XM 014544146.1	XM 005863845.2	XM 005852781.2
XM 005879668.2	XM 005871707.2	XM 014537742.1	XM 005852779.2
XM 014550569.1	XM 005871708.2	XM 014537741.1	XM 014530658.1
XM 014550568.1	XM 014544145.1	XM 005863840.2	XM 014528440.1
XM 014550567.1	XM 005871725.2	XM 005863839.2	XM 014549329.1
XM 014550566.1	XM 014544144.1	XM 014537740.1	XM 014548679.1
XM 014550565.1	XM 014544143.1	XM 014537739.1	XM 014548143.1
XM 014550564.1	XM 014544142.1	XM 014537738.1	XM 014545948.1
XM 014550563.1	XM 005871702.2	XM 014537737.1	XM 014545360.1
XM 005879712.2	XM 005871701.2	XM 005863835.2	XM 005852768.2
XM 014550562.1	XM 005871703.2	XM 014537736.1	XM 014544270.1
XM 005879683.2	XM 014544140.1	XM 005863834.2	XM 014543680.1
XM 005879708.2	XM 014544139.1	XM 005863832.2	XM 014543067.1
XM 005879706.2	XM 014544138.1	XM 005863833.2	XM 014542477.1
XM 014550560.1	XM 014544137.1	XM 014537735.1	XM 014541917.1
XM 014550559.1	XM 005871696.2	XM 014537734.1	XM 005852767.2
XM 014550558.1	XM 005871695.2	XM 014537733.1	XM 014538542.1
XM 005879700.2	XM 014544136.1	XM 005863828.2	XM 014537378.1
XM 005879698.2	XM 014544135.1	XM 005863827.2	XM 014535665.1
XM 014550557.1	XM 005871686.2	XM 005863826.2	XM 014534463.1
XM 005879696.2	XM 014544134.1	XM 005863830.2	XM 014530031.1
XM 014550556.1	XM 005871685.2	XM 005863829.2	XM 014546743.1
XM 014550554.1	XM 005871684.2	XM 014537732.1	XM 005886593.1
XM 005879691.2	XM 014544133.1	XM 014537731.1	XM 005886519.1
XM 014550553.1	XM 005871683.2	XM 014537730.1	XM 005886394.1
XM 014550552.1	XM 014544132.1	XM 014537729.1	XM 005886393.1
XM 014550551.1	XM 014544131.1	XM 014537728.1	XM 005886378.1
XM 014550550.1	XM 005871682.2	XM 014537727.1	XM 005886353.1
XM 014550549.1	XM 005871681.2	XM 014537726.1	XM 005886346.1
XM 014550548.1	XM 014544130.1	XM 005863820.2	XM 005886345.1
XM 014550547.1	XM 014544129.1	XM 005863821.2	XM 005886330.1
XM 014550546.1	XM 014544128.1	XM 014537725.1	XM 005886264.1
XM 014550544.1	XM 005871679.2	XM 005863883.2	XM 005886263.1
XM 014550543.1	XM 005871678.2	XM 014537724.1	XM 005886261.1
XM 014550542.1	XM 005871677.2	XM 014537723.1	XM 005886260.1
XM 014550541.1	XM 005871676.2	XM 014537722.1	XM 005886259.1
XM 014550540.1	XM 014544127.1	XM 014537721.1	XM 005886258.1
XM 014550539.1	XM 014544126.1	XM 005863825.2	XM 005886257.1

XM 014550538.1	XM 014544125.1	XM 005863824.2	XM 005886256.1
XM 014550537.1	XM 014544124.1	XM 014537720.1	XM 005886255.1
XM 014550536.1	XM 014544123.1	XM 014537719.1	XM 005886253.1
XM 014550535.1	XM 005871690.2	XM 005863794.2	XM 005886252.1
XM 014550534.1	XM 014544122.1	XM 014537718.1	XM 005886230.1
XM 014550533.1	XM 005871675.2	XM 014537717.1	XM 005886226.1
XM 014550532.1	XM 014544121.1	XM 005863818.2	XM 005886225.1
XM 014550531.1	XM 005871666.2	XM 014537716.1	XM 005886224.1
XM 014550530.1	XM 014544120.1	XM 014537715.1	XM 005886223.1
XM 014550529.1	XM 005871664.2	XM 014537714.1	XM 005886222.1
XM 014550528.1	XM 005871663.2	XM 005863810.2	XM 005886221.1
XM 014550527.1	XM 005871662.2	XM 014537713.1	XM 005886220.1
XM 005879517.2	XM 005871661.2	XM 014537712.1	XM 005886219.1
XM 014550526.1	XM 014544119.1	XM 014537711.1	XM 005886201.1
XM 014550525.1	XM 014544118.1	XM 014537710.1	XM 005886200.1
XM 005879567.2	XM 005871659.2	XM 014537709.1	XM 005886198.1
XM 005879528.2	XM 014544117.1	XM 005863803.2	XM 005886187.1
XM 005879561.2	XM 014544116.1	XM 014537708.1	XM 005886183.1
XM 014550524.1	XM 005871658.2	XM 014537707.1	XM 005886172.1
XM 005879595.2	XM 014544115.1	XM 005863800.2	XM 005886170.1
XM 005879482.2	XM 005871657.2	XM 005863798.2	XM 005886169.1
XM 005879562.2	XM 005871656.2	XM 014537706.1	XM 005886157.1
XM 005879592.2	XM 014544114.1	XM 014537705.1	XM 005886126.1
XM 005879492.2	XM 005871655.2	XM 014537704.1	XM 005885959.1
XM 005879493.2	XM 014544113.1	XM 014537703.1	XM 005885957.1
XM 005879483.2	XM 005871671.2	XM 014537702.1	XM 005885931.1
XM 005879555.2	XM 014544112.1	XM 005863791.2	XM 005885926.1
XM 005879554.2	XM 014544111.1	XM 005863790.2	XM 005885913.1
XM 014550523.1	XM 014544110.1	XM 014537701.1	XM 005885912.1
XM 014550522.1	XM 014544109.1	XM 005863792.2	XM 005885910.1
XM 005879566.2	XM 005871652.2	XM 014537700.1	XM 005885909.1
XM 014550520.1	XM 005871651.2	XM 014537699.1	XM 005885908.1
XM 014550519.1	XM 014544108.1	XM 014537698.1	XM 005885906.1
XM 014550518.1	XM 014544107.1	XM 005863788.2	XM 005885905.1
XM 014550517.1	XM 014544106.1	XM 005863789.2	XM 005885904.1
XM 014550516.1	XM 005871648.2	XM 014537697.1	XM 005885898.1
XM 014550515.1	XM 005871647.2	XM 005863785.2	XM 005885897.1
XM 014550514.1	XM 005871650.2	XM 014537696.1	XM 005885847.1
XM 014550513.1	XM 005871668.2	XM 014537695.1	XM 005885782.1
XM 005879513.2	XM 014544105.1	XM 005863784.2	XM 005885771.1
XM 005879512.2	XM 014544104.1	XM 014537694.1	XM 005885748.1

XM 014550512.1	XM 014544103.1	XM 005863781.2	XM 005885747.1
XM 014550511.1	XM 014544102.1	XM 005863783.2	XM 005885697.1
XM 005879527.2	XM 005871646.2	XM 005863813.2	XM 005885673.1
XM 014550509.1	XM 005871644.2	XM 014537693.1	XM 005885658.1
XM 014550508.1	XM 014544101.1	XM 005863779.2	XM 005885630.1
XM 014550507.1	XM 014544100.1	XM 005863778.2	XM 005885628.1
XM 014550506.1	XM 014544099.1	XM 014537692.1	XM 005885470.1
XM 014550505.1	XM 014544098.1	XM 005863776.2	XM 005885399.1
XM 005879570.2	XM 005871638.2	XM 005863777.2	XM 005885345.1
XM 014550504.1	XM 014544097.1	XM 014537691.1	XM 005885341.1
XM 014550503.1	XM 014544096.1	XM 005863775.2	XM 005885340.1
XM 014550502.1	XM 005871639.2	XM 014537690.1	XM 005885339.1
XM 014550501.1	XM 005871673.2	XM 005863774.2	XM 005885347.1
XM 005879505.2	XM 005871667.2	XM 014537689.1	XM 005885346.1
XM 005879506.2	XM 005871637.2	XM 014537688.1	XM 005885287.1
XM 014550499.1	XM 014544094.1	XM 014537687.1	XM 005885155.1
XM 005879504.2	XM 014544093.1	XM 005863773.2	XM 005885141.1
XM 005879511.2	XM 014544092.1	XM 014537686.1	XM 005885140.1
XM 005879560.2	XM 014544091.1	XM 005863772.2	XM 005885139.1
XM 014550498.1	XM 014544090.1	XM 005863770.2	XM 005885138.1
XM 005879559.2	XM 014544089.1	XM 005863765.2	XM 005885135.1
XM 005879558.2	XM 014544088.1	XM 005863769.2	XM 005885133.1
XM 005879478.2	XM 014544087.1	XM 005863768.2	XM 005885130.1
XM 014550497.1	XM 014544086.1	XM 005863805.2	XM 005885129.1
XM 005879582.2	XM 005871627.2	XM 005863764.2	XM 005885128.1
XM 005879479.2	XM 014544085.1	XM 005863763.2	XM 005885126.1
XM 005879481.2	XM 014544084.1	XM 005863760.2	XM 005885122.1
XM 005879480.2	XM 014544083.1	XM 005863757.2	XM 005885120.1
XM 014550495.1	XM 014544082.1	XM 005863756.2	XM 005885119.1
XM 005879485.2	XM 014544081.1	XM 005863755.2	XM 005885118.1
XM 005879484.2	XM 014544080.1	XM 005863759.2	XM 005885117.1
XM 014550494.1	XM 014544079.1	XM 014537683.1	XM 005885116.1
XM 014550493.1	XM 014544078.1	XM 014537682.1	XM 005885115.1
XM 014550492.1	XM 014544077.1	XM 014537681.1	XM 005885114.1
XM 014550491.1	XM 014544076.1	XM 005863754.2	XM 005885113.1
XM 014550490.1	XM 014544075.1	XM 014537679.1	XM 005885112.1
XM 014550488.1	XM 014544074.1	XM 014537678.1	XM 005885111.1
XM 005879491.2	XM 014544073.1	XM 014537677.1	XM 005885110.1
XM 014550487.1	XM 005871613.2	XM 014537676.1	XM 005885109.1
XM 014550486.1	XM 014544071.1	XM 014537675.1	XM 005885108.1
XM 005879508.2	XM 014544070.1	XM 014537674.1	XM 005885107.1

XM 005879507.2	XM 014544069.1	XM 014537673.1	XM 005885106.1
XM 005879509.2	XM 014544068.1	XM 014537672.1	XM 005885105.1
XM 014550485.1	XM 014544067.1	XM 014537671.1	XM 005885103.1
XM 014550484.1	XM 014544066.1	XM 014537670.1	XM 005885102.1
XM 014550483.1	XM 014544065.1	XM 014537669.1	XM 005885101.1
XM 014550482.1	XM 005871610.2	XM 005863750.2	XM 005885100.1
XM 005879552.2	XM 005871611.2	XM 014537668.1	XM 005885099.1
XM 014550481.1	XM 005871609.2	XM 014537667.1	XM 005885089.1
XM 005879551.2	XM 005871633.2	XM 005863749.2	XM 005885087.1
XM 014550480.1	XM 005871636.2	XM 014537666.1	XM 005885085.1
XM 005879526.2	XM 005871635.2	XM 014537665.1	XM 005885084.1
XM 005879525.2	XM 005871634.2	XM 014537664.1	XM 005885083.1
XM 014550479.1	XM 014544063.1	XM 014537663.1	XM 005885082.1
XM 005879521.2	XM 005871631.2	XM 014537662.1	XM 005885081.1
XM 005879519.2	XM 005871603.2	XM 005863744.2	XM 005885078.1
XM 014550478.1	XM 014544062.1	XM 005863743.2	XM 005885077.1
XM 014550477.1	XM 014544061.1	XM 014537661.1	XM 005885046.1
XM 014550476.1	XM 014544060.1	XM 005863747.2	XM 005885043.1
XM 005879529.2	XM 014544059.1	XM 005863746.2	XM 005885041.1
XM 005879499.2	XM 014544058.1	XM 014537660.1	XM 005885004.1
XM 014550475.1	XM 014544057.1	XM 014537659.1	XM 005884979.1
XM 005879497.2	XM 014544056.1	XM 014537658.1	XM 005884961.1
XM 005879495.2	XM 005871601.2	XM 014537657.1	XM 005884921.1
XM 005879496.2	XM 014544055.1	XM 014537656.1	XM 005884914.1
XM 014550474.1	XM 014544054.1	XM 014537655.1	XM 005884910.1
XM 005879501.2	XM 014544053.1	XM 014537654.1	XM 005884898.1
XM 014550473.1	XM 005871592.2	XM 005863738.2	XM 005884849.1
XM 014550472.1	XM 014544052.1	XM 014537653.1	XM 005884848.1
XM 005879500.2	XM 014544051.1	XM 005863737.2	XM 005884842.1
XM 014550470.1	XM 005871599.2	XM 014537652.1	XM 005884790.1
XM 014550469.1	XM 014544050.1	XM 014537651.1	XM 005884786.1
XM 005879536.2	XM 014544049.1	XM 014537650.1	XM 005884785.1
XM 005879535.2	XM 014544048.1	XM 005863736.2	XM 005884784.1
XM 014550468.1	XM 014544047.1	XM 014537648.1	XM 005884782.1
XM 014550467.1	XM 014544046.1	XM 014537647.1	XM 005884780.1
XM 014550466.1	XM 014544045.1	XM 014537646.1	XM 005884740.1
XM 005879533.2	XM 014544044.1	XM 014537645.1	XM 005884739.1
XM 014550465.1	XM 014544043.1	XM 005863735.2	XM 005884733.1
XM 005879579.2	XM 014544042.1	XM 014537644.1	XM 005884710.1
XM 005879542.2	XM 014544041.1	XM 005863733.2	XM 005884679.1
XM 005879546.2	XM 014544040.1	XM 014537643.1	XM 005884645.1



XM 005879545.2	XM 014544039.1	XM 005863731.2	XM 005884527.1
XM 005879544.2	XM 014544038.1	XM 014537642.1	XM 005884515.1
XM 005879543.2	XM 014544037.1	XM 014537641.1	XM 005884514.1
XM 005879549.2	XM 014544036.1	XM 005863728.2	XM 005884513.1
XM 005879548.2	XM 014544035.1	XM 005863727.2	XM 005884511.1
XM 005879547.2	XM 005871591.2	XM 014537640.1	XM 005884509.1
XM 014550464.1	XM 005871590.2	XM 005863724.2	XM 005884505.1
XM 005879540.2	XM 005871596.2	XM 005863723.2	XM 005884482.1
XM 014550463.1	XM 014544034.1	XM 005863722.2	XM 005884460.1
XM 014550462.1	XM 014544033.1	XM 005863721.2	XM 005884424.1
XM 014550461.1	XM 005871593.2	XM 014537638.1	XM 005884388.1
XM 005879603.2	XM 014544032.1	XM 014537637.1	XM 005884330.1
XM 005879641.2	XM 014544031.1	XM 014537636.1	XM 005884314.1
XM 014550459.1	XM 014544030.1	XM 005863719.2	XM 005884204.1
XM 014550458.1	XM 014544029.1	XM 005863718.2	XM 005884183.1
XM 014550457.1	XM 005871581.2	XM 014537635.1	XM 005884167.1
XM 014550456.1	XM 014544028.1	XM 014537634.1	XM 005884165.1
XM 014550455.1	XM 005871579.2	XM 014537633.1	XM 005884115.1
XM 014550454.1	XM 014544027.1	XM 014537632.1	XM 005884049.1
XM 014550452.1	XM 005871582.2	XM 014537631.1	XM 005884029.1
XM 005879634.2	XM 014544026.1	XM 014537630.1	XM 005884028.1
XM 014550451.1	XM 014544025.1	XM 014537629.1	XM 005884027.1
XM 014550450.1	XM 014544024.1	XM 014537628.1	XM 005884026.1
XM 005879630.2	XM 014544023.1	XM 005863716.2	XM 005884012.1
XM 005879629.2	XM 014544022.1	XM 014537627.1	XM 005884017.1
XM 014550449.1	XM 005871578.2	XM 014537626.1	XM 005883928.1
XM 014550448.1	XM 014544021.1	XM 014537625.1	XM 005883913.1
XM 014550447.1	XM 005871577.2	XM 014537624.1	XM 005883910.1
XM 014550446.1	XM 014544020.1	XM 014537623.1	XM 005883894.1
XM 014550444.1	XM 005871576.2	XM 014537622.1	XM 005883892.1
XM 014550443.1	XM 005871573.2	XM 005863714.2	XM 005883882.1
XM 014550442.1	XM 005871572.2	XM 005863713.2	XM 005883869.1
XM 005879622.2	XM 005871570.2	XM 014537621.1	XM 005883813.1
XM 014550441.1	XM 014544019.1	XM 014537620.1	XM 005883698.1
XM 014550440.1	XM 005871569.2	XM 014537619.1	XM 005883696.1
XM 014550439.1	XM 014544018.1	XM 005863712.2	XM 005883695.1
XM 014550438.1	XM 005871567.2	XM 014537618.1	XM 005883694.1
XM 014550437.1	XM 005871566.2	XM 014537617.1	XM 005883693.1
XM 014550435.1	XM 005871565.2	XM 014537616.1	XM 005883561.1
XM 014550434.1	XM 014544017.1	XM 014537615.1	XM 005883542.1
XM 005879612.2	XM 014544016.1	XM 005863711.2	XM 005883532.1

XM 014550433.1	XM 005871564.2	XM 005863710.2	XM 005883531.1
XM 005879610.2	XM 005871563.2	XM 005863709.2	XM 005883530.1
XM 014550432.1	XM 014544014.1	XM 005863708.2	XM 005883526.1
XM 014550431.1	XM 014544013.1	XM 014537614.1	XM 005883422.1
XM 014550430.1	XM 005871562.2	XM 005863707.2	XM 005883407.1
XM 014550429.1	XM 005871561.2	XM 005863706.2	XM 005883406.1
XM 005879604.2	XM 005871560.2	XM 005863705.2	XM 005883379.1
XM 014550428.1	XM 005871559.2	XM 005863704.2	XM 005883323.1
XM 014550427.1	XM 005871558.2	XM 005863703.2	XM 005883278.1
XM 014550426.1	XM 005871557.2	XM 005863702.2	XM 005883277.1
XM 014550425.1	XM 014544012.1	XM 014537613.1	XM 005883270.1
XM 014550424.1	XM 005871556.2	XM 005863701.2	XM 005883261.1
XM 014550423.1	XM 014544011.1	XM 005863700.2	XM 005883245.1
XM 005879596.2	XM 005871574.2	XM 005863699.2	XM 005883244.1
XM 014550422.1	XM 005871553.2	XM 014537612.1	XM 005883234.1
XM 005879590.2	XM 014544010.1	XM 014537611.1	XM 005883149.1
XM 014550421.1	XM 005871551.2	XM 005863698.2	XM 005883120.1
XM 014550420.1	XM 005871547.2	XM 014537610.1	XM 005883119.1
XM 005879587.2	XM 005871534.2	XM 005863697.2	XM 005883117.1
XM 005879585.2	XM 014544008.1	XM 014537609.1	XM 005883071.1
XM 005879584.2	XM 014544007.1	XM 005863696.2	XM 005883051.1
XM 014550419.1	XM 005871533.2	XM 014537608.1	XM 005883027.1
XM 014550418.1	XM 014544006.1	XM 005863695.2	XM 005883001.1
XM 014550416.1	XM 005871531.2	XM 005863694.2	XM 005882979.1
XM 014550415.1	XM 005871530.2	XM 005863693.2	XM 005882977.1
XM 014550414.1	XM 005871529.2	XM 005863692.2	XM 005882926.1
XM 014550413.1	XM 005871528.2	XM 014537607.1	XM 005882873.1
XM 005879464.2	XM 005871527.2	XM 014537606.1	XM 005882872.1
XM 005879468.2	XM 014544005.1	XM 005863689.2	XM 005882871.1
XM 014550412.1	XM 014544004.1	XM 005863688.2	XM 005882839.1
XM 014550411.1	XM 014544003.1	XM 005863690.2	XM 005882838.1
XM 014550410.1	XM 014544002.1	XM 014537605.1	XM 005882833.1
XM 005879462.2	XM 014544001.1	XM 014537604.1	XM 005882818.1
XM 005879460.2	XM 014544000.1	XM 005863683.2	XM 005882776.1
XM 014550409.1	XM 014543999.1	XM 014537603.1	XM 005882746.1
XM 014550408.1	XM 014543998.1	XM 005863643.2	XM 005882744.1
XM 014550407.1	XM 014543997.1	XM 014537602.1	XM 005882728.1
XM 014550406.1	XM 014543996.1	XM 005863620.2	XM 005882716.1
XM 014550405.1	XM 014543995.1	XM 005863533.2	XM 005882702.1
XM 014550404.1	XM 014543994.1	XM 005863531.2	XM 005882698.1
XM 014550402.1	XM 014543993.1	XM 014537600.1	XM 005882697.1

XM 014550401.1	XM 005871525.2	XM 014537599.1	XM 005882696.1
XM 005879467.2	XM 005871523.2	XM 005863677.2	XM 005882695.1
XM 014550400.1	XM 005871522.2	XM 014537598.1	XM 005882694.1
XM 014550399.1	XM 005871521.2	XM 005863671.2	XM 005882693.1
XM 014550398.1	XM 014543992.1	XM 014537597.1	XM 005882670.1
XM 005879465.2	XM 014543991.1	XM 005863670.2	XM 005882618.1
XM 014550397.1	XM 005871519.2	XM 014537596.1	XM 005882617.1
XM 014550396.1	XM 005871517.2	XM 014537595.1	XM 005882616.1
XM 014550395.1	XM 014543990.1	XM 014537594.1	XM 005882615.1
XM 014550394.1	XM 014543989.1	XM 005863658.2	XM 005882614.1
XM 014550393.1	XM 014543988.1	XM 014537593.1	XM 005882613.1
XM 005879471.2	XM 014543987.1	XM 014537592.1	XM 005882612.1
XM 014550392.1	XM 014543986.1	XM 005863654.2	XM 005882604.1
XM 014550391.1	XM 014543985.1	XM 005863652.2	XM 005882599.1
XM 014550390.1	XM 014543984.1	XM 005863656.2	XM 005882584.1
XM 014550389.1	XM 014543983.1	XM 005863653.2	XM 005882511.1
XM 005879446.2	XM 014543982.1	XM 005863655.2	XM 005882502.1
XM 014550388.1	XM 014543981.1	XM 014537590.1	XM 005882471.1
XM 005879434.2	XM 005871515.2	XM 014537589.1	XM 005882461.1
XM 014550387.1	XM 005871516.2	XM 005863651.2	XM 005882453.1
XM 005879383.2	XM 005871512.2	XM 005863647.2	XM 005882414.1
XM 014550386.1	XM 014543980.1	XM 014537588.1	XM 005882404.1
XM 005879401.2	XM 014543979.1	XM 005863648.2	XM 005882401.1
XM 005879405.2	XM 014543978.1	XM 005863649.2	XM 005882301.1
XM 005879404.2	XM 014543977.1	XM 005863645.2	XM 005882295.1
XM 014550385.1	XM 014543976.1	XM 014537587.1	XM 005882274.1
XM 005879394.2	XM 014543975.1	XM 005863644.2	XM 005882152.1
XM 005879393.2	XM 014543974.1	XM 005863641.2	XM 005882149.1
XM 005879392.2	XM 014543973.1	XM 014537586.1	XM 005882129.1
XM 014550384.1	XM 005871510.2	XM 005863640.2	XM 005882111.1
XM 005879427.2	XM 014543972.1	XM 014537585.1	XM 005882097.1
XM 005879425.2	XM 014543971.1	XM 005863642.2	XM 005882000.1
XM 014550382.1	XM 014543970.1	XM 005863637.2	XM 005882003.1
XM 014550381.1	XM 014543968.1	XM 014537583.1	XM 005881967.1
XM 014550380.1	XM 005871508.2	XM 014537582.1	XM 005881964.1
XM 014550379.1	XM 014543967.1	XM 014537581.1	XM 005881962.1
XM 005879368.2	XM 014543966.1	XM 014537580.1	XM 005881960.1
XM 005879367.2	XM 005871501.2	XM 014537579.1	XM 005881942.1
XM 014550378.1	XM 014543965.1	XM 014537578.1	XM 005881907.1
XM 014550377.1	XM 014543963.1	XM 005863635.2	XM 005881840.1
XM 014550376.1	XM 014543962.1	XM 014537577.1	XM 005881833.1

XM 014550375.1	XM 014543961.1	XM 014537576.1	XM 005881759.1
XM 014550373.1	XM 014543960.1	XM 005863634.2	XM 005881647.1
XM 005879385.2	XM 014543959.1	XM 014537575.1	XM 005881640.1
XM 014550372.1	XM 005871500.2	XM 014537574.1	XM 005881633.1
XM 014550371.1	XM 005871499.2	XM 014537573.1	XM 005881614.1
XM 014550370.1	XM 014543958.1	XM 014537572.1	XM 005881613.1
XM 014550369.1	XM 005871495.2	XM 014537571.1	XM 005881545.1
XM 014550368.1	XM 005871493.2	XM 014537570.1	XM 005881437.1
XM 014550367.1	XM 005871490.2	XM 014537569.1	XM 005881418.1
XM 014550366.1	XM 014543957.1	XM 014537568.1	XM 005881347.1
XM 014550365.1	XM 005871486.2	XM 014537567.1	XM 005881326.1
XM 005879389.2	XM 014543956.1	XM 005863632.2	XM 005881309.1
XM 005879388.2	XM 005871492.2	XM 014537566.1	XM 005881079.1
XM 014550364.1	XM 005871491.2	XM 014537565.1	XM 005881000.1
XM 014550363.1	XM 014543955.1	XM 014537564.1	XM 005880999.1
XM 014550362.1	XM 014543954.1	XM 005863631.2	XM 005880973.1
XM 005879372.2	XM 014543953.1	XM 014537563.1	XM 005880897.1
XM 005879371.2	XM 005871489.2	XM 014537562.1	XM 005880896.1
XM 014550361.1	XM 005871488.2	XM 014537561.1	XM 005880894.1
XM 014550360.1	XM 014543952.1	XM 005863630.2	XM 005880890.1
XM 005879365.2	XM 014543951.1	XM 005863625.2	XM 005880870.1
XM 005879370.2	XM 014543950.1	XM 005863624.2	XM 005880866.1
XM 005879421.2	XM 014543949.1	XM 005863627.2	XM 005880825.1
XM 005879376.2	XM 014543948.1	XM 005863626.2	XM 005880799.1
XM 005879375.2	XM 005871485.2	XM 014537560.1	XM 005880798.1
XM 014550358.1	XM 014543947.1	XM 014537558.1	XM 005880756.1
XM 014550357.1	XM 014543946.1	XM 014537557.1	XM 005880708.1
XM 014550356.1	XM 014543945.1	XM 014537556.1	XM 005880705.1
XM 014550355.1	XM 014543944.1	XM 005863623.2	XM 005880676.1
XM 014550354.1	XM 005871483.2	XM 005863621.2	XM 005880650.1
XM 005879373.2	XM 014543943.1	XM 014537555.1	XM 005880651.1
XM 005879418.2	XM 014543942.1	XM 014537554.1	XM 005880644.1
XM 005879417.2	XM 014543941.1	XM 014537553.1	XM 005880570.1
XM 005879416.2	XM 014543940.1	XM 014537551.1	XM 005880530.1
XM 014550353.1	XM 014543939.1	XM 014537550.1	XM 005880484.1
XM 014550352.1	XM 005871482.2	XM 014537549.1	XM 005880424.1
XM 005879420.2	XM 014543938.1	XM 014537548.1	XM 005880416.1
XM 014550351.1	XM 005871545.2	XM 005863619.2	XM 005880415.1
XM 005879419.2	XM 005871543.2	XM 005863618.2	XM 005880414.1
XM 005879415.2	XM 014543937.1	XM 014537547.1	XM 005880413.1
XM 014550350.1	XM 014543936.1	XM 005863614.2	XM 005880412.1

XM 014550349.1	XM 014543935.1	XM 014537546.1	XM 005880411.1
XM 005879397.2	XM 014543934.1	XM 014537545.1	XM 005880410.1
XM 005879398.2	XM 005871538.2	XM 005863610.2	XM 005880409.1
XM 005879396.2	XM 005871536.2	XM 005863608.2	XM 005880408.1
XM 005879395.2	XM 005871477.2	XM 014537544.1	XM 005880407.1
XM 014550348.1	XM 005871476.2	XM 014537543.1	XM 005880406.1
XM 014550347.1	XM 005871475.2	XM 005863604.2	XM 005880404.1
XM 014550346.1	XM 005871473.2	XM 005863603.2	XM 005880403.1
XM 014550345.1	XM 005871471.2	XM 014537542.1	XM 005880401.1
XM 014550344.1	XM 014543933.1	XM 014537541.1	XM 005880398.1
XM 005879406.2	XM 014543932.1	XM 005863606.2	XM 005880397.1
XM 014550343.1	XM 005871470.2	XM 005863605.2	XM 005880396.1
XM 014550342.1	XM 005871469.2	XM 005863602.2	XM 005880395.1
XM 014550341.1	XM 014543931.1	XM 005863601.2	XM 005880325.1
XM 014550340.1	XM 014543929.1	XM 014537540.1	XM 005880321.1
XM 014550339.1	XM 014543928.1	XM 005863600.2	XM 005880291.1
XM 014550338.1	XM 014543927.1	XM 005863599.2	XM 005880269.1
XM 014550337.1	XM 014543926.1	XM 005863598.2	XM 005880206.1
XM 014550336.1	XM 005871468.2	XM 014537539.1	XM 005880154.1
XM 005879431.2	XM 005871466.2	XM 005863595.2	XM 005880135.1
XM 014550335.1	XM 014543925.1	XM 005863594.2	XM 005880133.1
XM 014550334.1	XM 014543924.1	XM 014537538.1	XM 005880132.1
XM 014550333.1	XM 014543923.1	XM 005863596.2	XM 005880131.1
XM 014550332.1	XM 014543922.1	XM 014537537.1	XM 005880129.1
XM 005879381.2	XM 005871465.2	XM 014537536.1	XM 005880103.1
XM 005879380.2	XM 005871480.2	XM 005863592.2	XM 005880076.1
XM 005879379.2	XM 014543921.1	XM 014537535.1	XM 005880057.1
XM 014550331.1	XM 014543920.1	XM 014537534.1	XM 005879920.1
XM 014550330.1	XM 014543919.1	XM 014537533.1	XM 005879875.1
XM 005879369.2	XM 005871464.2	XM 005863590.2	XM 005879861.1
XM 005879458.2	XM 005871463.2	XM 014537532.1	XM 005879850.1
XM 005879457.2	XM 005871462.2	XM 005863589.2	XM 005879844.1
XM 005879456.2	XM 014543918.1	XM 005863588.2	XM 005879739.1
XM 014550329.1	XM 005871460.2	XM 005863586.2	XM 005879730.1
XM 014550328.1	XM 014543917.1	XM 005863585.2	XM 005879648.1
XM 014550327.1	XM 005871461.2	XM 014537530.1	XM 005879614.1
XM 014550326.1	XM 014543916.1	XM 005863583.2	XM 005879591.1
XM 014550325.1	XM 014543915.1	XM 005863582.2	XM 005879586.1
XM 005879449.2	XM 005871474.2	XM 005863674.2	XM 005879503.1
XM 014550324.1	XM 005871467.2	XM 014537529.1	XM 005879477.1
XM 014550323.1	XM 014543913.1	XM 014537528.1	XM 005879469.1

XM 005879445.2	XM 014543912.1	XM 005863581.2	XM 005879435.1
XM 014550322.1	XM 005871453.2	XM 014537526.1	XM 005879410.1
XM 005879444.2	XM 005871452.2	XM 005863580.2	XM 005879409.1
XM 014550321.1	XM 005871451.2	XM 005863579.2	XM 005879408.1
XM 005879442.2	XM 014543911.1	XM 014537525.1	XM 005879403.1
XM 014550320.1	XM 005871455.2	XM 005863577.2	XM 005879402.1
XM 014550319.1	XM 014543910.1	XM 014537524.1	XM 005879384.1
XM 005879438.2	XM 014543909.1	XM 005863576.2	XM 005879361.1
XM 014550318.1	XM 005871456.2	XM 014537523.1	XM 005879345.1
XM 014550317.1	XM 014543908.1	XM 005863578.2	XM 005879216.1
XM 014550316.1	XM 005871457.2	XM 014537522.1	XM 005879196.1
XM 014550315.1	XM 014543906.1	XM 005863573.2	XM 005879171.1
XM 014550314.1	XM 005871450.2	XM 014537520.1	XM 005879160.1
XM 014550313.1	XM 005871458.2	XM 005863572.2	XM 005879140.1
XM 014550312.1	XM 005871448.2	XM 005863570.2	XM 005879095.1
XM 014550311.1	XM 014543905.1	XM 005863569.2	XM 005879071.1
XM 014550310.1	XM 005871447.2	XM 005863575.2	XM 005878939.1
XM 005879360.2	XM 005871445.2	XM 005863564.2	XM 005878933.1
XM 005879350.2	XM 014543903.1	XM 005863563.2	XM 005878870.1
XM 005879359.2	XM 014543902.1	XM 005863566.2	XM 005878869.1
XM 005879358.2	XM 005871436.2	XM 014537519.1	XM 005878867.1
XM 005879357.2	XM 005871435.2	XM 014537518.1	XM 005878845.1
XM 005879356.2	XM 005871433.2	XM 005863562.2	XM 005878827.1
XM 005879355.2	XM 005871434.2	XM 005863560.2	XM 005878799.1
XM 005879354.2	XM 005871431.2	XM 014537517.1	XM 005878738.1
XM 005879353.2	XM 005871429.2	XM 014537516.1	XM 005878726.1
XM 005879352.2	XM 005871432.2	XM 014537515.1	XM 005878722.1
XM 005879351.2	XM 005871430.2	XM 014537514.1	XM 005878721.1
XM 005879348.2	XM 005871428.2	XM 014537513.1	XM 005878715.1
XM 014550309.1	XM 005871427.2	XM 014537512.1	XM 005878720.1
XM 014550307.1	XM 005871426.2	XM 014537511.1	XM 005878718.1
XM 014550306.1	XM 005871425.2	XM 005863558.2	XM 005878699.1
XM 014550305.1	XM 005871424.2	XM 014537510.1	XM 005878681.1
XM 014550304.1	XM 014543901.1	XM 005863546.2	XM 005878675.1
XM 014550303.1	XM 014543900.1	XM 014537509.1	XM 005878617.1
XM 005879344.2	XM 014543899.1	XM 005863545.2	XM 005878615.1
XM 005879339.2	XM 005871423.2	XM 014537508.1	XM 005878611.1
XM 005879342.2	XM 005871422.2	XM 014537507.1	XM 005878609.1
XM 005879341.2	XM 005871421.2	XM 014537506.1	XM 005878608.1
XM 005879340.2	XM 014543897.1	XM 005863547.2	XM 005878607.1
XM 014550301.1	XM 014543896.1	XM 014537505.1	XM 005878606.1

XM 014550300.1	XM 005871420.2	XM 005863555.2	XM 005878567.1
XM 014550299.1	XM 005871418.2	XM 005863554.2	XM 005878551.1
XM 005879336.2	XM 005871417.2	XM 014537504.1	XM 005878499.1
XM 014550298.1	XM 014543895.1	XM 005863552.2	XM 005878469.1
XM 005879333.2	XM 014543894.1	XM 005863544.2	XM 005878463.1
XM 014550297.1	XM 014543893.1	XM 005863543.2	XM 005878429.1
XM 014550296.1	XM 005871441.2	XM 005863541.2	XM 005878405.1
XM 014550295.1	XM 014543891.1	XM 014537503.1	XM 005878356.1
XM 005879335.2	XM 014543890.1	XM 014537502.1	XM 005878325.1
XM 014550294.1	XM 014543889.1	XM 014537501.1	XM 005878318.1
XM 014550293.1	XM 014543888.1	XM 014537500.1	XM 005878172.1
XM 014550292.1	XM 014543887.1	XM 014537499.1	XM 005878171.1
XM 005879265.2	XM 014543886.1	XM 014537498.1	XM 005878170.1
XM 005879264.2	XM 014543885.1	XM 014537497.1	XM 005878167.1
XM 014550291.1	XM 005871416.2	XM 014537496.1	XM 005878166.1
XM 005879242.2	XM 005871415.2	XM 014537495.1	XM 005878165.1
XM 005879294.2	XM 014543884.1	XM 005863539.2	XM 005878164.1
XM 014550290.1	XM 014543883.1	XM 014537494.1	XM 005878163.1
XM 014550289.1	XM 014543882.1	XM 014537493.1	XM 005878162.1
XM 014550288.1	XM 014543881.1	XM 005863534.2	XM 005878115.1
XM 014550287.1	XM 005871413.2	XM 005863537.2	XM 005878114.1
XM 014550286.1	XM 014543880.1	XM 005863536.2	XM 005878113.1
XM 005879230.2	XM 014543879.1	XM 005863535.2	XM 005878110.1
XM 005879229.2	XM 014543878.1	XM 005863538.2	XM 005878094.1
XM 005879255.2	XM 014543877.1	XM 014537491.1	XM 005878076.1
XM 005879254.2	XM 005871411.2	XM 014537490.1	XM 005877965.1
XM 014550285.1	XM 014543876.1	XM 005863530.2	XM 005877962.1
XM 005879293.2	XM 014543875.1	XM 005863525.2	XM 005877953.1
XM 005879228.2	XM 014543874.1	XM 005863529.2	XM 005877951.1
XM 005879272.2	XM 014543873.1	XM 005863528.2	XM 005877899.1
XM 005879287.2	XM 014543872.1	XM 014537489.1	XM 005877890.1
XM 014550283.1	XM 014543871.1	XM 014537488.1	XM 005877820.1
XM 005879286.2	XM 014543870.1	XM 014537487.1	XM 005877819.1
XM 005879306.2	XM 014543869.1	XM 005863527.2	XM 005877777.1
XM 005879245.2	XM 005871409.2	XM 005863526.2	XM 005877678.1
XM 005879244.2	XM 005871407.2	XM 005863524.2	XM 005877666.1
XM 014550281.1	XM 005871408.2	XM 014537485.1	XM 005877634.1
XM 014550280.1	XM 014543868.1	XM 014537484.1	XM 005877592.1
XM 005879308.2	XM 014543867.1	XM 014537483.1	XM 005877527.1
XM 005879307.2	XM 014543866.1	XM 014537482.1	XM 005877503.1
XM 005879252.2	XM 014543865.1	XM 005863522.2	XM 005877496.1

XM 005879253.2	XM 005871406.2	XM 014537481.1	XM 005877495.1
XM 005879282.2	XM 014543864.1	XM 014537480.1	XM 005877497.1
XM 005879281.2	XM 005871405.2	XM 005863521.2	XM 005877491.1
XM 005879280.2	XM 005871403.2	XM 005863519.2	XM 005877421.1
XM 005879279.2	XM 005871402.2	XM 005863520.2	XM 005877419.1
XM 005879278.2	XM 014543862.1	XM 005863518.2	XM 005877413.1
XM 005879283.2	XM 005871404.2	XM 005863517.2	XM 005877403.1
XM 005879290.2	XM 005871401.2	XM 005863513.2	XM 005877400.1
XM 014550277.1	XM 014543861.1	XM 005863511.2	XM 005877349.1
XM 014550276.1	XM 014543860.1	XM 005863509.2	XM 005877333.1
XM 014550275.1	XM 014543859.1	XM 014537479.1	XM 005877289.1
XM 014550274.1	XM 014543857.1	XM 014537478.1	XM 005877279.1
XM 014550273.1	XM 005871444.2	XM 005863516.2	XM 005877278.1
XM 014550272.1	XM 014543856.1	XM 014537477.1	XM 005877272.1
XM 014550271.1	XM 014543855.1	XM 014537476.1	XM 005877268.1
XM 014550270.1	XM 005871387.2	XM 014537475.1	XM 005877242.1
XM 005879261.2	XM 014543854.1	XM 014537474.1	XM 005877238.1
XM 005879234.2	XM 005871385.2	XM 005863514.2	XM 005877195.1
XM 005879233.2	XM 005871383.2	XM 014537472.1	XM 005877193.1
XM 005879263.2	XM 014543853.1	XM 014537471.1	XM 005877188.1
XM 005879262.2	XM 005871384.2	XM 005863507.2	XM 005877186.1
XM 014550268.1	XM 014543852.1	XM 014537470.1	XM 005877147.1
XM 014550267.1	XM 005871380.2	XM 005863506.2	XM 005877129.1
XM 014550266.1	XM 005871381.2	XM 005863488.2	XM 005877048.1
XM 005879292.2	XM 014543851.1	XM 005863487.2	XM 005877043.1
XM 005879291.2	XM 014543850.1	XM 005863466.2	XM 005877027.1
XM 014550265.1	XM 014543849.1	XM 005863448.2	XM 005876980.1
XM 014550264.1	XM 014543848.1	XM 005863500.2	XM 005876979.1
XM 005879284.2	XM 014543847.1	XM 014537469.1	XM 005876956.1
XM 014550263.1	XM 014543846.1	XM 005863498.2	XM 005876817.1
XM 005879277.2	XM 014543845.1	XM 014537468.1	XM 005876765.1
XM 014550262.1	XM 014543844.1	XM 014537467.1	XM 005876764.1
XM 014550261.1	XM 014543843.1	XM 005863496.2	XM 005876763.1
XM 005879276.2	XM 005871393.2	XM 005863495.2	XM 005876762.1
XM 005879237.2	XM 014543842.1	XM 014537465.1	XM 005876761.1
XM 005879235.2	XM 014543841.1	XM 014537462.1	XM 005876687.1
XM 014550259.1	XM 005871377.2	XM 005863489.2	XM 005876686.1
XM 005879301.2	XM 014543840.1	XM 005863486.2	XM 005876685.1
XM 005879300.2	XM 005871376.2	XM 014537461.1	XM 005876684.1
XM 014550258.1	XM 005871375.2	XM 014537460.1	XM 005876658.1
XM 014550257.1	XM 014543839.1	XM 014537459.1	XM 005876643.1



XM 005879297.2	XM 005871374.2	XM 014537458.1	XM 005876638.1
XM 005879296.2	XM 005871373.2	XM 014537457.1	XM 005876637.1
XM 014550255.1	XM 005871372.2	XM 005863484.2	XM 005876626.1
XM 014550254.1	XM 014543838.1	XM 014537456.1	XM 005876578.1
XM 014550253.1	XM 005871369.2	XM 014537455.1	XM 005876577.1
XM 014550252.1	XM 014543837.1	XM 014537454.1	XM 005876415.1
XM 014550251.1	XM 005871370.2	XM 005863482.2	XM 005876345.1
XM 014550250.1	XM 005871367.2	XM 014537453.1	XM 005876333.1
XM 014550249.1	XM 014543836.1	XM 005863481.2	XM 005876329.1
XM 005879299.2	XM 005871366.2	XM 014537452.1	XM 005876328.1
XM 005879271.2	XM 014543835.1	XM 014537451.1	XM 005876327.1
XM 014550248.1	XM 005871365.2	XM 005863480.2	XM 005876326.1
XM 014550247.1	XM 005871364.2	XM 014537450.1	XM 005876325.1
XM 005879243.2	XM 005871363.2	XM 014537449.1	XM 005876322.1
XM 005879270.2	XM 014543834.1	XM 014537448.1	XM 005876321.1
XM 014550246.1	XM 005871361.2	XM 005863479.2	XM 005876320.1
XM 014550245.1	XM 014543833.1	XM 005863478.2	XM 005876275.1
XM 005879227.2	XM 005871359.2	XM 014537446.1	XM 005876207.1
XM 014550244.1	XM 014543832.1	XM 005863477.2	XM 005876188.1
XM 005879256.2	XM 014543831.1	XM 005863475.2	XM 005876172.1
XM 005879258.2	XM 014543830.1	XM 014537445.1	XM 005876169.1
XM 005879259.2	XM 005871382.2	XM 005863473.2	XM 005876163.1
XM 005879273.2	XM 014543829.1	XM 014537444.1	XM 005876160.1
XM 005879309.2	XM 014543828.1	XM 014537443.1	XM 005876118.1
XM 014550243.1	XM 014543827.1	XM 014537441.1	XM 005876008.1
XM 005879231.2	XM 014543826.1	XM 005863474.2	XM 005876006.1
XM 014550242.1	XM 014543825.1	XM 014537440.1	XM 005876004.1
XM 014550241.1	XM 014543824.1	XM 005863471.2	XM 005876003.1
XM 014550240.1	XM 005871391.2	XM 014537439.1	XM 005876002.1
XM 014550239.1	XM 014543823.1	XM 005863470.2	XM 005875980.1
XM 005879239.2	XM 014543822.1	XM 005863469.2	XM 005875978.1
XM 005879240.2	XM 014543821.1	XM 014537438.1	XM 005875898.1
XM 014550238.1	XM 014543820.1	XM 005863468.2	XM 005875857.1
XM 014550237.1	XM 014543819.1	XM 014537436.1	XM 005875802.1
XM 014550236.1	XM 005871388.2	XM 005863467.2	XM 005875801.1
XM 014550235.1	XM 005871347.2	XM 014537435.1	XM 005875605.1
XM 014550233.1	XM 005871355.2	XM 005863456.2	XM 005875552.1
XM 005879274.2	XM 005871353.2	XM 005863457.2	XM 005875550.1
XM 014550232.1	XM 014543818.1	XM 005863461.2	XM 005875549.1
XM 014550231.1	XM 005871346.2	XM 014537433.1	XM 005875489.1
XM 014550230.1	XM 005871352.2	XM 005863462.2	XM 005875417.1

XM 005879246.2	XM 014543816.1	XM 005863463.2	XM 005875390.1
XM 014550229.1	XM 005871342.2	XM 014537432.1	XM 005875389.1
XM 005879247.2	XM 014543815.1	XM 005863460.2	XM 005875344.1
XM 014550228.1	XM 005871340.2	XM 005863458.2	XM 005875260.1
XM 014550227.1	XM 005871339.2	XM 014537430.1	XM 005875258.1
XM 005879248.2	XM 014543814.1	XM 005863459.2	XM 005875162.1
XM 014550226.1	XM 005871338.2	XM 005863465.2	XM 005875153.1
XM 005879251.2	XM 014543813.1	XM 014537429.1	XM 005875148.1
XM 014550225.1	XM 014543812.1	XM 014537428.1	XM 005875052.1
XM 014550224.1	XM 005871349.2	XM 014537427.1	XM 005875051.1
XM 005879250.2	XM 014543811.1	XM 014537425.1	XM 005875040.1
XM 005879249.2	XM 005871348.2	XM 014537424.1	XM 005875034.1
XM 014550223.1	XM 005871356.2	XM 014537423.1	XM 005875027.1
XM 014550222.1	XM 005871354.2	XM 014537422.1	XM 005874967.1
XM 014550221.1	XM 005871336.2	XM 014537421.1	XM 005874962.1
XM 014550220.1	XM 014543810.1	XM 014537420.1	XM 005874959.1
XM 014550219.1	XM 014543809.1	XM 014537419.1	XM 005874828.1
XM 014550218.1	XM 014543808.1	XM 014537417.1	XM 005874803.1
XM 014550217.1	XM 014543807.1	XM 014537416.1	XM 005874797.1
XM 005879269.2	XM 014543806.1	XM 014537415.1	XM 005874770.1
XM 014550216.1	XM 014543805.1	XM 014537414.1	XM 005874763.1
XM 014550215.1	XM 005871302.2	XM 005863451.2	XM 005874743.1
XM 014550214.1	XM 005871303.2	XM 005863449.2	XM 005874687.1
XM 014550213.1	XM 014543804.1	XM 014537413.1	XM 005874670.1
XM 014550212.1	XM 014543803.1	XM 005863447.2	XM 005874658.1
XM 014550211.1	XM 014543802.1	XM 005863446.2	XM 005874635.1
XM 014550210.1	XM 005871298.2	XM 005863441.2	XM 005874632.1
XM 014550209.1	XM 014543801.1	XM 005863440.2	XM 005874631.1
XM 014550208.1	XM 014543800.1	XM 005863439.2	XM 005874630.1
XM 014550207.1	XM 005871295.2	XM 005863438.2	XM 005874628.1
XM 014550206.1	XM 005871294.2	XM 014537412.1	XM 005874565.1
XM 014550205.1	XM 014543798.1	XM 014537411.1	XM 005874564.1
XM 005879267.2	XM 005871293.2	XM 014537410.1	XM 005874556.1
XM 005879266.2	XM 014543797.1	XM 014537409.1	XM 005874494.1
XM 005879285.2	XM 005871291.2	XM 014537408.1	XM 005874432.1
XM 014550204.1	XM 005871290.2	XM 014537407.1	XM 005874408.1
XM 014550203.1	XM 014543795.1	XM 014537406.1	XM 005874380.1
XM 014550202.1	XM 014543794.1	XM 014537405.1	XM 005874371.1
XM 005879329.2	XM 005871289.2	XM 014537404.1	XM 005874363.1
XM 005879327.2	XM 014543793.1	XM 014537402.1	XM 005874347.1
XM 014550201.1	XM 005871288.2	XM 014537401.1	XM 005874316.1

XM 005879323.2	XM 014543792.1	XM 014537400.1	XM 005874305.1
XM 014550200.1	XM 014543790.1	XM 005863433.2	XM 005874282.1
XM 005879319.2	XM 014543789.1	XM 014537399.1	XM 005874274.1
XM 005879318.2	XM 014543788.1	XM 005863430.2	XM 005874114.1
XM 014550199.1	XM 005871331.2	XM 005863428.2	XM 005874112.1
XM 014550198.1	XM 014543787.1	XM 014537397.1	XM 005873994.1
XM 005879314.2	XM 014543786.1	XM 014537396.1	XM 005873993.1
XM 005879313.2	XM 014543784.1	XM 014537395.1	XM 005873992.1
XM 005879312.2	XM 014543783.1	XM 014537394.1	XM 005873990.1
XM 005879311.2	XM 014543782.1	XM 014537393.1	XM 005873986.1
XM 014550197.1	XM 014543781.1	XM 005863423.2	XM 005873985.1
XM 005879186.2	XM 014543780.1	XM 014537392.1	XM 005873936.1
XM 014550196.1	XM 014543779.1	XM 014537391.1	XM 005873928.1
XM 005879208.2	XM 014543778.1	XM 014537389.1	XM 005873924.1
XM 014550195.1	XM 005871322.2	XM 005863419.2	XM 005873914.1
XM 005879205.2	XM 014543776.1	XM 005863418.2	XM 005873886.1
XM 014550193.1	XM 005871320.2	XM 014537388.1	XM 005873857.1
XM 005879187.2	XM 014543775.1	XM 014537387.1	XM 005873834.1
XM 005879188.2	XM 014543774.1	XM 014537386.1	XM 005873791.1
XM 005879203.2	XM 014543773.1	XM 014537385.1	XM 005873781.1
XM 005879190.2	XM 014543772.1	XM 014537384.1	XM 005873736.1
XM 005879191.2	XM 014543770.1	XM 014537383.1	XM 005873709.1
XM 014550192.1	XM 014543769.1	XM 005863414.2	XM 005873641.1
XM 014550191.1	XM 005871314.2	XM 005863416.2	XM 005873517.1
XM 005879209.2	XM 014543768.1	XM 005863415.2	XM 005873491.1
XM 005879210.2	XM 014543767.1	XM 005863427.2	XM 005873488.1
XM 014550190.1	XM 014543766.1	XM 014537382.1	XM 005873475.1
XM 014550189.1	XM 014543764.1	XM 005863413.2	XM 005873369.1
XM 005879215.2	XM 014543763.1	XM 005863412.2	XM 005873307.1
XM 014550188.1	XM 014543762.1	XM 014537381.1	XM 005873244.1
XM 005879213.2	XM 014543761.1	XM 005863394.2	XM 005873243.1
XM 005879212.2	XM 005871307.2	XM 014537380.1	XM 005873214.1
XM 005879197.2	XM 014543760.1	XM 014537379.1	XM 005873187.1
XM 005879195.2	XM 005871305.2	XM 014537377.1	XM 005873186.1
XM 005879202.2	XM 014543758.1	XM 005863406.2	XM 005873152.1
XM 014550186.1	XM 014543757.1	XM 005863405.2	XM 005873101.1
XM 005879199.2	XM 014543756.1	XM 005863404.2	XM 005873057.1
XM 005879193.2	XM 014543755.1	XM 014537376.1	XM 005873050.1
XM 005879194.2	XM 005871283.2	XM 005863402.2	XM 005873034.1
XM 014550185.1	XM 014543753.1	XM 014537375.1	XM 005873016.1
XM 014550184.1	XM 014543752.1	XM 014537374.1	XM 005873015.1

XM 014550183.1	XM 014543751.1	XM 014537373.1	XM 005872909.1
XM 014550182.1	XM 014543750.1	XM 014537372.1	XM 005872894.1
XM 005879218.2	XM 005871281.2	XM 014537371.1	XM 005872863.1
XM 014550181.1	XM 014543748.1	XM 014537370.1	XM 005872844.1
XM 005879223.2	XM 014543747.1	XM 014537369.1	XM 005872805.1
XM 014550180.1	XM 014543746.1	XM 014537368.1	XM 005872802.1
XM 005879219.2	XM 014543745.1	XM 014537367.1	XM 005872765.1
XM 005879192.2	XM 014543744.1	XM 005863392.2	XM 005872764.1
XM 014550179.1	XM 005871263.2	XM 014537366.1	XM 005872757.1
XM 014550178.1	XM 014543743.1	XM 005863391.2	XM 005872729.1
XM 014550177.1	XM 014543742.1	XM 005863388.2	XM 005872726.1
XM 014550176.1	XM 005871262.2	XM 014537365.1	XM 005872724.1
XM 005879177.2	XM 005871260.2	XM 005863387.2	XM 005872715.1
XM 005879176.2	XM 014543740.1	XM 005863383.2	XM 005872695.1
XM 005879178.2	XM 005871266.2	XM 014537364.1	XM 005872677.1
XM 014550175.1	XM 005871265.2	XM 014537363.1	XM 005872628.1
XM 005879180.2	XM 005871258.2	XM 005863386.2	XM 005872597.1
XM 005879181.2	XM 005871257.2	XM 005863382.2	XM 005872568.1
XM 005879179.2	XM 005871256.2	XM 005863401.2	XM 005872561.1
XM 014550174.1	XM 005871255.2	XM 014537361.1	XM 005872558.1
XM 005879183.2	XM 014543738.1	XM 005863381.2	XM 005872555.1
XM 014550172.1	XM 014543737.1	XM 005863380.2	XM 005872554.1
XM 005879182.2	XM 014543736.1	XM 005863379.2	XM 005872531.1
XM 014550171.1	XM 014543735.1	XM 014537360.1	XM 005872424.1
XM 014550170.1	XM 014543734.1	XM 005863377.2	XM 005872248.1
XM 014550169.1	XM 014543732.1	XM 005863376.2	XM 005872247.1
XM 014550168.1	XM 005871252.2	XM 014537359.1	XM 005872246.1
XM 005879167.2	XM 014543731.1	XM 005863374.2	XM 005872245.1
XM 014550166.1	XM 005871249.2	XM 014537357.1	XM 005872244.1
XM 005879156.2	XM 014543730.1	XM 005863370.2	XM 005872243.1
XM 005879131.2	XM 014543729.1	XM 014537356.1	XM 005872172.1
XM 005879130.2	XM 014543728.1	XM 005863369.2	XM 005872123.1
XM 005879103.2	XM 005871247.2	XM 014537355.1	XM 005872111.1
XM 014550165.1	XM 014543727.1	XM 005863368.2	XM 005872057.1
XM 005879101.2	XM 014543726.1	XM 014537354.1	XM 005872054.1
XM 005879100.2	XM 014543725.1	XM 005863371.2	XM 005872047.1
XM 014550164.1	XM 014543723.1	XM 014537353.1	XM 005872046.1
XM 014550163.1	XM 005871242.2	XM 014537352.1	XM 005872035.1
XM 005879145.2	XM 014543722.1	XM 005863372.2	XM 005872014.1
XM 005879153.2	XM 014543721.1	XM 014537351.1	XM 005871986.1
XM 005879152.2	XM 014543720.1	XM 005863367.2	XM 005871964.1

XM 005879134.2	XM 014543719.1	XM 005863364.2	XM 005871963.1
XM 014550162.1	XM 005871239.2	XM 014537350.1	XM 005871808.1
XM 005879108.2	XM 005871238.2	XM 005863363.2	XM 005871763.1
XM 005879107.2	XM 005871240.2	XM 014537349.1	XM 005871761.1
XM 014550161.1	XM 014543718.1	XM 005863362.2	XM 005871700.1
XM 005879158.2	XM 005871236.2	XM 005863361.2	XM 005871699.1
XM 005879123.2	XM 014543717.1	XM 014537348.1	XM 005871674.1
XM 005879104.2	XM 005871225.2	XM 005863360.2	XM 005871672.1
XM 014550160.1	XM 014543716.1	XM 014537347.1	XM 005871660.1
XM 014550159.1	XM 014543715.1	XM 005863359.2	XM 005871594.1
XM 005879165.2	XM 005871228.2	XM 005863358.2	XM 005871585.1
XM 014550158.1	XM 005871227.2	XM 014537346.1	XM 005871575.1
XM 005879138.2	XM 005871226.2	XM 005863357.2	XM 005871546.1
XM 014550157.1	XM 014543714.1	XM 014537345.1	XM 005871544.1
XM 014550156.1	XM 014543713.1	XM 014537344.1	XM 005871537.1
XM 005879150.2	XM 014543712.1	XM 014537343.1	XM 005871479.1
XM 005879151.2	XM 014543711.1	XM 005863353.2	XM 005871396.1
XM 005879124.2	XM 014543710.1	XM 005863355.2	XM 005871362.1
XM 014550155.1	XM 014543709.1	XM 014537342.1	XM 005871345.1
XM 014550154.1	XM 014543708.1	XM 005863354.2	XM 005871335.1
XM 005879148.2	XM 014543707.1	XM 014537341.1	XM 005871334.1
XM 005879147.2	XM 014543706.1	XM 005863348.2	XM 005871219.1
XM 005879146.2	XM 014543705.1	XM 014537340.1	XM 005871215.1
XM 005879149.2	XM 014543704.1	XM 005863351.2	XM 005871161.1
XM 005879133.2	XM 005871224.2	XM 014537339.1	XM 005871153.1
XM 005879132.2	XM 014543703.1	XM 014537337.1	XM 005871143.1
XM 014550152.1	XM 005871268.2	XM 014537336.1	XM 005871105.1
XM 014550151.1	XM 005871222.2	XM 014537335.1	XM 005871100.1
XM 014550150.1	XM 005871241.2	XM 005863344.2	XM 005871039.1
XM 014550149.1	XM 014543702.1	XM 014537334.1	XM 005871022.1
XM 014550148.1	XM 005871282.2	XM 014537333.1	XM 005870982.1
XM 014550147.1	XM 014543701.1	XM 014537332.1	XM 005870979.1
XM 005879111.2	XM 014543700.1	XM 014537331.1	XM 005870929.1
XM 005879112.2	XM 014543699.1	XM 014537330.1	XM 005870922.1
XM 005879109.2	XM 014543698.1	XM 014537329.1	XM 005870918.1
XM 014550146.1	XM 014543697.1	XM 005863334.2	XM 005870875.1
XM 014550145.1	XM 005871274.2	XM 014537328.1	XM 005870874.1
XM 014550144.1	XM 005871273.2	XM 014537327.1	XM 005870872.1
XM 005879119.2	XM 014543696.1	XM 014537326.1	XM 005870871.1
XM 014550143.1	XM 014543695.1	XM 005863330.2	XM 005870870.1
XM 014550142.1	XM 014543694.1	XM 005863329.2	XM 005870852.1

XM 005879118.2	XM 014543693.1	XM 005863327.2	XM 005870850.1
XM 005879117.2	XM 005871221.2	XM 005863326.2	XM 005870849.1
XM 005879116.2	XM 005871209.2	XM 014537325.1	XM 005870848.1
XM 014550141.1	XM 014543692.1	XM 014537324.1	XM 005870847.1
XM 014550140.1	XM 005871208.2	XM 005863339.2	XM 005870738.1
XM 014550139.1	XM 014543691.1	XM 014537323.1	XM 005870642.1
XM 014550138.1	XM 005871203.2	XM 014537322.1	XM 005870609.1
XM 014550137.1	XM 014543690.1	XM 014537321.1	XM 005870520.1
XM 014550136.1	XM 014543689.1	XM 014537320.1	XM 005870519.1
XM 005879115.2	XM 014543688.1	XM 005863325.2	XM 005870502.1
XM 005879154.2	XM 005871201.2	XM 005863324.2	XM 005870417.1
XM 005879155.2	XM 005871200.2	XM 014537319.1	XM 005870416.1
XM 005879142.2	XM 005871199.2	XM 014537318.1	XM 005870410.1
XM 014550135.1	XM 005871198.2	XM 014537317.1	XM 005870392.1
XM 014550134.1	XM 005871197.2	XM 014537316.1	XM 005870390.1
XM 005879141.2	XM 005871196.2	XM 014537315.1	XM 005870380.1
XM 014550133.1	XM 014543687.1	XM 005863316.2	XM 005870379.1
XM 005879143.2	XM 014543686.1	XM 005863315.2	XM 005870378.1
XM 014550132.1	XM 014543685.1	XM 014537314.1	XM 005870313.1
XM 014550131.1	XM 014543684.1	XM 014537312.1	XM 005870285.1
XM 014550130.1	XM 014543683.1	XM 005863307.2	XM 005870217.1
XM 014550129.1	XM 014543682.1	XM 005863306.2	XM 005870148.1
XM 014550128.1	XM 014543681.1	XM 005863305.2	XM 005870125.1
XM 014550127.1	XM 014543679.1	XM 005863308.2	XM 005870121.1
XM 005879098.2	XM 014543678.1	XM 005863312.2	XM 005870117.1
XM 005879096.2	XM 014543677.1	XM 005863311.2	XM 005869983.1
XM 014550126.1	XM 005871195.2	XM 005863310.2	XM 005869979.1
XM 014550125.1	XM 005871193.2	XM 005863309.2	XM 005869912.1
XM 014550124.1	XM 005871192.2	XM 014537311.1	XM 005869842.1
XM 005879097.2	XM 014543676.1	XM 014537310.1	XM 005869844.1
XM 014550123.1	XM 014543675.1	XM 014537309.1	XM 005869807.1
XM 014550122.1	XM 005871190.2	XM 014537308.1	XM 005869806.1
XM 014550121.1	XM 005871189.2	XM 014537306.1	XM 005869805.1
XM 005879129.2	XM 014543674.1	XM 014537305.1	XM 005869695.1
XM 005879175.2	XM 005871184.2	XM 014537304.1	XM 005869677.1
XM 014550120.1	XM 014543673.1	XM 014537303.1	XM 005869658.1
XM 014550119.1	XM 014543672.1	XM 014537302.1	XM 005869626.1
XM 014550118.1	XM 005871183.2	XM 014537301.1	XM 005869624.1
XM 014550117.1	XM 005871186.2	XM 014537300.1	XM 005869612.1
XM 005879166.2	XM 014543671.1	XM 014537299.1	XM 005869588.1
XM 005879161.2	XM 005871182.2	XM 014537298.1	XM 005869543.1

XM 014550115.1	XM 005871181.2	XM 014537297.1	XM 005869511.1
XM 005879157.2	XM 005871180.2	XM 014537295.1	XM 005869481.1
XM 014550114.1	XM 014543670.1	XM 014537294.1	XM 005869383.1
XM 014550113.1	XM 005871179.2	XM 014537293.1	XM 005869382.1
XM 014550112.1	XM 005871178.2	XM 005863302.2	XM 005869381.1
XM 014550110.1	XM 005871177.2	XM 014537292.1	XM 005869379.1
XM 014550109.1	XM 014543669.1	XM 014537291.1	XM 005869298.1
XM 005879091.2	XM 005871174.2	XM 014537290.1	XM 005869297.1
XM 014550108.1	XM 005871173.2	XM 005863299.2	XM 005869296.1
XM 005879076.2	XM 014543668.1	XM 005863298.2	XM 005869295.1
XM 014550107.1	XM 005871172.2	XM 014537288.1	XM 005869284.1
XM 005879079.2	XM 014543667.1	XM 005863297.2	XM 005869283.1
XM 014550106.1	XM 005871170.2	XM 014537287.1	XM 005869281.1
XM 014550105.1	XM 005871169.2	XM 005863293.2	XM 005869280.1
XM 005879077.2	XM 005871168.2	XM 005863289.2	XM 005869271.1
XM 005879078.2	XM 005871167.2	XM 014537286.1	XM 005869226.1
XM 005879086.2	XM 014543666.1	XM 014537285.1	XM 005869212.1
XM 005879085.2	XM 005871166.2	XM 014537284.1	XM 005869087.1
XM 005879088.2	XM 014543665.1	XM 014537283.1	XM 005869085.1
XM 005879087.2	XM 014543664.1	XM 014537281.1	XM 005869019.1
XM 014550104.1	XM 014543662.1	XM 005863322.2	XM 005869018.1
XM 014550103.1	XM 005871164.2	XM 014537280.1	XM 005869017.1
XM 014550102.1	XM 014543661.1	XM 014537279.1	XM 005869016.1
XM 014550101.1	XM 005871162.2	XM 005863288.2	XM 005869010.1
XM 005879082.2	XM 014543659.1	XM 014537277.1	XM 005868975.1
XM 005879081.2	XM 005871213.2	XM 014537275.1	XM 005868973.1
XM 014550100.1	XM 005871212.2	XM 014537274.1	XM 005868969.1
XM 014550099.1	XM 014543658.1	XM 014537273.1	XM 005868963.1
XM 014550098.1	XM 014543657.1	XM 014537272.1	XM 005868944.1
XM 014550097.1	XM 014543656.1	XM 005863278.2	XM 005868943.1
XM 014550096.1	XM 005871158.2	XM 014537271.1	XM 005868879.1
XM 014550095.1	XM 014543655.1	XM 014537270.1	XM 005868877.1
XM 005879018.2	XM 014543654.1	XM 005863274.2	XM 005868842.1
XM 014550094.1	XM 014543653.1	XM 014537269.1	XM 005868840.1
XM 014550093.1	XM 014543652.1	XM 014537268.1	XM 005868831.1
XM 005879006.2	XM 014543651.1	XM 005863279.2	XM 005868776.1
XM 005879007.2	XM 005871155.2	XM 005863270.2	XM 005868711.1
XM 014550092.1	XM 014543650.1	XM 014537267.1	XM 005868672.1
XM 014550091.1	XM 005871147.2	XM 014537266.1	XM 005868606.1
XM 014550090.1	XM 014543649.1	XM 005863269.2	XM 005868338.1
XM 014550089.1	XM 005871144.2	XM 014537265.1	XM 005868336.1

XM 014550088.1	XM 005871142.2	XM 005863268.2	XM 005868322.1
XM 005879004.2	XM 005871141.2	XM 005863277.2	XM 005868245.1
XM 005879003.2	XM 005871140.2	XM 014537264.1	XM 005868215.1
XM 014550087.1	XM 014543648.1	XM 014537263.1	XM 005868204.1
XM 005879013.2	XM 005871145.2	XM 005863264.2	XM 005868169.1
XM 014550086.1	XM 005871137.2	XM 014537262.1	XM 005868143.1
XM 005879011.2	XM 014543647.1	XM 014537261.1	XM 005868142.1
XM 014550085.1	XM 005871136.2	XM 014537260.1	XM 005868130.1
XM 005879065.2	XM 014543646.1	XM 014537259.1	XM 005868124.1
XM 014550084.1	XM 014543645.1	XM 014537258.1	XM 005868117.1
XM 005879064.2	XM 014543644.1	XM 014537257.1	XM 005868016.1
XM 005879063.2	XM 005871134.2	XM 014537256.1	XM 005868015.1
XM 014550083.1	XM 005871132.2	XM 014537255.1	XM 005868005.1
XM 005879040.2	XM 005871131.2	XM 005863263.2	XM 005867997.1
XM 005879039.2	XM 005871130.2	XM 005863251.2	XM 005867982.1
XM 005879038.2	XM 014543643.1	XM 005863252.2	XM 005867978.1
XM 005879036.2	XM 005871129.2	XM 005863259.2	XM 005867970.1
XM 005879035.2	XM 014543642.1	XM 005863258.2	XM 005867968.1
XM 014550082.1	XM 005871127.2	XM 005863255.2	XM 005867967.1
XM 014550081.1	XM 005871128.2	XM 005863254.2	XM 005867938.1
XM 005879045.2	XM 014543641.1	XM 005863261.2	XM 005867869.1
XM 005879047.2	XM 014543640.1	XM 014537253.1	XM 005867859.1
XM 005879048.2	XM 014543639.1	XM 014537252.1	XM 005867840.1
XM 014550080.1	XM 014543638.1	XM 005863260.2	XM 005867839.1
XM 014550079.1	XM 014543637.1	XM 014537251.1	XM 005867831.1
XM 014550078.1	XM 014543635.1	XM 014537250.1	XM 005867824.1
XM 014550077.1	XM 014543634.1	XM 014537249.1	XM 005867822.1
XM 014550076.1	XM 014543633.1	XM 014537248.1	XM 005867742.1
XM 014550075.1	XM 014543632.1	XM 014537247.1	XM 005867739.1
XM 005879010.2	XM 014543631.1	XM 014537246.1	XM 005867709.1
XM 014550074.1	XM 014543630.1	XM 005863250.2	XM 005867608.1
XM 005879033.2	XM 014543629.1	XM 014537245.1	XM 005867542.1
XM 005879032.2	XM 005871118.2	XM 005863247.2	XM 005867505.1
XM 014550073.1	XM 005871121.2	XM 014537243.1	XM 005867363.1
XM 014550072.1	XM 005871120.2	XM 014537242.1	XM 005867325.1
XM 014550071.1	XM 014543627.1	XM 005863246.2	XM 005867314.1
XM 014550070.1	XM 014543626.1	XM 014537241.1	XM 005867288.1
XM 005879030.2	XM 005871119.2	XM 005863244.2	XM 005867238.1
XM 005879022.2	XM 014543625.1	XM 014537240.1	XM 005867207.1
XM 005879023.2	XM 014543624.1	XM 014537239.1	XM 005867188.1
XM 005879029.2	XM 014543623.1	XM 014537237.1	XM 005867172.1



XM 005879028.2	XM 005871152.2	XM 014537236.1	XM 005867157.1
XM 014550069.1	XM 014543622.1	XM 014537235.1	XM 005867110.1
XM 005879025.2	XM 014543621.1	XM 005863241.2	XM 005867109.1
XM 005879024.2	XM 005871116.2	XM 014537234.1	XM 005867084.1
XM 005879021.2	XM 005871133.2	XM 014537233.1	XM 005866891.1
XM 005879020.2	XM 014543620.1	XM 014537232.1	XM 005866843.1
XM 005879019.2	XM 014543619.1	XM 014537231.1	XM 005866840.1
XM 005879026.2	XM 014543618.1	XM 014537230.1	XM 005866823.1
XM 014550068.1	XM 014543617.1	XM 014537229.1	XM 005866734.1
XM 005879061.2	XM 005871111.2	XM 005863232.2	XM 005866672.1
XM 005879049.2	XM 005871114.2	XM 014537227.1	XM 005866594.1
XM 014550067.1	XM 005871113.2	XM 014537226.1	XM 005866591.1
XM 014550066.1	XM 014543615.1	XM 014537225.1	XM 005866590.1
XM 005879060.2	XM 014543614.1	XM 014537224.1	XM 005866589.1
XM 014550065.1	XM 005871088.2	XM 014537223.1	XM 005866588.1
XM 014550064.1	XM 014543613.1	XM 005863231.2	XM 005866587.1
XM 014550063.1	XM 005871089.2	XM 005863227.2	XM 005866586.1
XM 005879050.2	XM 014543612.1	XM 005863226.2	XM 005866585.1
XM 014550062.1	XM 014543610.1	XM 005863225.2	XM 005866517.1
XM 005879057.2	XM 014543609.1	XM 005863224.2	XM 005866470.1
XM 014550061.1	XM 005871087.2	XM 005863223.2	XM 005866400.1
XM 005879059.2	XM 014543608.1	XM 014537222.1	XM 005866361.1
XM 005879058.2	XM 005871086.2	XM 005863222.2	XM 005866332.1
XM 005879052.2	XM 014543607.1	XM 014537221.1	XM 005866290.1
XM 005879055.2	XM 005871085.2	XM 005863219.2	XM 005866253.1
XM 014550060.1	XM 005871083.2	XM 014537220.1	XM 005866251.1
XM 005879054.2	XM 014543605.1	XM 005863217.2	XM 005866236.1
XM 005879056.2	XM 014543604.1	XM 014537219.1	XM 005866235.1
XM 014550059.1	XM 014543603.1	XM 005863220.2	XM 005866223.1
XM 005879016.2	XM 014543602.1	XM 005863221.2	XM 005866198.1
XM 005879005.2	XM 014543601.1	XM 005863216.2	XM 005866185.1
XM 005879017.2	XM 005871082.2	XM 014537217.1	XM 005866182.1
XM 014550058.1	XM 014543600.1	XM 014537216.1	XM 005866174.1
XM 014550057.1	XM 005871081.2	XM 005863214.2	XM 005866158.1
XM 005879073.2	XM 014543599.1	XM 005863212.2	XM 005866155.1
XM 014550056.1	XM 014543598.1	XM 014537215.1	XM 005866152.1
XM 014550055.1	XM 014543597.1	XM 014537214.1	XM 005866133.1
XM 014550054.1	XM 014543596.1	XM 014537213.1	XM 005866126.1
XM 005879069.2	XM 014543595.1	XM 014537211.1	XM 005866109.1
XM 014550053.1	XM 014543594.1	XM 014537210.1	XM 005866103.1
XM 005879066.2	XM 014543593.1	XM 014537209.1	XM 005866097.1

XM 005878960.2	XM 014543592.1	XM 014537208.1	XM 005866079.1
XM 014550051.1	XM 014543591.1	XM 014537207.1	XM 005866051.1
XM 005878961.2	XM 014543590.1	XM 005863208.2	XM 005866011.1
XM 014550050.1	XM 014543589.1	XM 005863210.2	XM 005866009.1
XM 005878984.2	XM 014543588.1	XM 005863209.2	XM 005866008.1
XM 014550049.1	XM 014543587.1	XM 005863206.2	XM 005866007.1
XM 014550047.1	XM 005871078.2	XM 005863204.2	XM 005866005.1
XM 005878964.2	XM 014543586.1	XM 014537206.1	XM 005865990.1
XM 014550046.1	XM 014543585.1	XM 014537205.1	XM 005865989.1
XM 014550045.1	XM 005871079.2	XM 014537204.1	XM 005865988.1
XM 014550044.1	XM 005871077.2	XM 014537203.1	XM 005865987.1
XM 014550043.1	XM 014543583.1	XM 014537202.1	XM 005865968.1
XM 014550042.1	XM 014543582.1	XM 014537201.1	XM 005865967.1
XM 005878988.2	XM 005871076.2	XM 014537200.1	XM 005865959.1
XM 005878987.2	XM 014543581.1	XM 014537199.1	XM 005865894.1
XM 014550040.1	XM 014543580.1	XM 014537198.1	XM 005865888.1
XM 005878986.2	XM 014543579.1	XM 014537197.1	XM 005865871.1
XM 005878985.2	XM 014543578.1	XM 005863201.2	XM 005865869.1
XM 005878990.2	XM 014543577.1	XM 014537196.1	XM 005865766.1
XM 005878989.2	XM 005871074.2	XM 014537195.1	XM 005865764.1
XM 014550039.1	XM 014543575.1	XM 014537194.1	XM 005865697.1
XM 014550038.1	XM 014543574.1	XM 005863198.2	XM 005865675.1
XM 005878957.2	XM 005871110.2	XM 005863197.2	XM 005865630.1
XM 005878983.2	XM 005871108.2	XM 014537193.1	XM 005865621.1
XM 014550036.1	XM 014543573.1	XM 014537192.1	XM 005865610.1
XM 014550035.1	XM 014543572.1	XM 014537191.1	XM 005865600.1
XM 005878979.2	XM 014543570.1	XM 005863195.2	XM 005865598.1
XM 005878978.2	XM 014543569.1	XM 005863194.2	XM 005865520.1
XM 005878977.2	XM 014543568.1	XM 005863193.2	XM 005865338.1
XM 014550034.1	XM 014543567.1	XM 014537188.1	XM 005865336.1
XM 014550033.1	XM 014543566.1	XM 014537187.1	XM 005865305.1
XM 014550032.1	XM 014543565.1	XM 014537186.1	XM 005865301.1
XM 014550031.1	XM 014543564.1	XM 005863192.2	XM 005865299.1
XM 014550030.1	XM 005871095.2	XM 005863191.2	XM 005865298.1
XM 014550029.1	XM 014543562.1	XM 005863190.2	XM 005865297.1
XM 014550028.1	XM 005871093.2	XM 014537184.1	XM 005865296.1
XM 014550026.1	XM 014543561.1	XM 005863189.2	XM 005865290.1
XM 014550025.1	XM 005871091.2	XM 014537183.1	XM 005865283.1
XM 014550024.1	XM 014543560.1	XM 014537182.1	XM 005865251.1
XM 014550023.1	XM 014543559.1	XM 014537181.1	XM 005865232.1
XM 014550022.1	XM 014543558.1	XM 014537180.1	XM 005865145.1

XM 014550021.1	XM 014543557.1	XM 014537179.1	XM 005865094.1
XM 014550020.1	XM 014543556.1	XM 005863186.2	XM 005865085.1
XM 014550019.1	XM 014543554.1	XM 005863179.2	XM 005865011.1
XM 014550018.1	XM 014543553.1	XM 005863178.2	XM 005864986.1
XM 014550017.1	XM 005871073.2	XM 014537178.1	XM 005864957.1
XM 014550015.1	XM 005871072.2	XM 014537177.1	XM 005864925.1
XM 005878994.2	XM 005871067.2	XM 005863176.2	XM 005864896.1
XM 014550014.1	XM 005871069.2	XM 014537175.1	XM 005864875.1
XM 014550013.1	XM 005871070.2	XM 005863182.2	XM 005864851.1
XM 014550012.1	XM 005871068.2	XM 014537174.1	XM 005864845.1
XM 014550011.1	XM 005871071.2	XM 014537173.1	XM 005864837.1
XM 014550010.1	XM 014543552.1	XM 014537172.1	XM 005864763.1
XM 014550009.1	XM 014543550.1	XM 005863181.2	XM 005864764.1
XM 005878948.2	XM 014543549.1	XM 014537171.1	XM 005864718.1
XM 014550008.1	XM 014543548.1	XM 014537170.1	XM 005864698.1
XM 005878947.2	XM 005871054.2	XM 014537169.1	XM 005864693.1
XM 014550006.1	XM 014543547.1	XM 014537168.1	XM 005864685.1
XM 014550005.1	XM 014543546.1	XM 005863170.2	XM 005864684.1
XM 005878950.2	XM 014543545.1	XM 014537167.1	XM 005864683.1
XM 014550004.1	XM 014543544.1	XM 014537166.1	XM 005864615.1
XM 005878949.2	XM 014543543.1	XM 014537165.1	XM 005864609.1
XM 014550003.1	XM 014543542.1	XM 005863173.2	XM 005864608.1
XM 014550002.1	XM 014543541.1	XM 014537164.1	XM 005864600.1
XM 014550001.1	XM 005871046.2	XM 014537163.1	XM 005864569.1
XM 014550000.1	XM 005871045.2	XM 014537162.1	XM 005864541.1
XM 014549998.1	XM 005871044.2	XM 014537161.1	XM 005864511.1
XM 014549997.1	XM 014543540.1	XM 014537159.1	XM 005864505.1
XM 005878946.2	XM 005871049.2	XM 014537158.1	XM 005864498.1
XM 014549996.1	XM 005871043.2	XM 014537157.1	XM 005864497.1
XM 014549995.1	XM 005871048.2	XM 014537156.1	XM 005864496.1
XM 014549994.1	XM 005871047.2	XM 014537155.1	XM 005864412.1
XM 014549993.1	XM 005871050.2	XM 014537154.1	XM 005864413.1
XM 014549991.1	XM 005871040.2	XM 014537153.1	XM 005864225.1
XM 014549990.1	XM 014543539.1	XM 014537152.1	XM 005864151.1
XM 014549989.1	XM 014543537.1	XM 014537151.1	XM 005864148.1
XM 005878920.2	XM 014543536.1	XM 014537150.1	XM 005864114.1
XM 014549988.1	XM 005871038.2	XM 014537148.1	XM 005864018.1
XM 005878921.2	XM 014543535.1	XM 005863166.2	XM 005864015.1
XM 005878930.2	XM 014543534.1	XM 014537147.1	XM 005864012.1
XM 014549986.1	XM 014543533.1	XM 014537146.1	XM 005864010.1
XM 014549985.1	XM 014543532.1	XM 014537145.1	XM 005864009.1

XM 014549984.1	XM 014543531.1	XM 014537144.1	XM 005864008.1
XM 014549983.1	XM 005871037.2	XM 014537143.1	XM 005864002.1
XM 014549982.1	XM 005871033.2	XM 014537142.1	XM 005864000.1
XM 014549981.1	XM 005871035.2	XM 014537141.1	XM 005863998.1
XM 014549980.1	XM 005871032.2	XM 014537140.1	XM 005863996.1
XM 014549979.1	XM 014543529.1	XM 014537139.1	XM 005863995.1
XM 014549978.1	XM 005871031.2	XM 014537138.1	XM 005863898.1
XM 014549977.1	XM 014543528.1	XM 005863147.2	XM 005863887.1
XM 014549975.1	XM 005871029.2	XM 005863151.2	XM 005863796.1
XM 014549974.1	XM 005871028.2	XM 005863148.2	XM 005863752.1
XM 014549973.1	XM 014543527.1	XM 005863150.2	XM 005863664.1
XM 005878922.2	XM 005871027.2	XM 005863153.2	XM 005863662.1
XM 005878928.2	XM 014543526.1	XM 005863152.2	XM 005863660.1
XM 005878929.2	XM 005871064.2	XM 005863165.2	XM 005863532.1
XM 005878918.2	XM 005871063.2	XM 014537136.1	XM 005863505.1
XM 014549972.1	XM 014543525.1	XM 014537135.1	XM 005863504.1
XM 014549971.1	XM 005871061.2	XM 014537134.1	XM 005863503.1
XM 005878925.2	XM 014543524.1	XM 014537133.1	XM 005863502.1
XM 014549970.1	XM 005871057.2	XM 014537132.1	XM 005863490.1
XM 005878924.2	XM 005871055.2	XM 005863149.2	XM 005863476.1
XM 014549969.1	XM 005871024.2	XM 005863146.2	XM 005863422.1
XM 005878904.2	XM 014543523.1	XM 005863145.2	XM 005863338.1
XM 014549968.1	XM 005871025.2	XM 005863144.2	XM 005863300.1
XM 014549967.1	XM 005871007.2	XM 014537131.1	XM 005863285.1
XM 005878902.2	XM 005871010.2	XM 005863138.2	XM 005863284.1
XM 005878900.2	XM 014543522.1	XM 014537130.1	XM 005863280.1
XM 005878916.2	XM 005871008.2	XM 014537129.1	XM 005863240.1
XM 005878915.2	XM 005871009.2	XM 005863136.2	XM 005863126.1
XM 005878913.2	XM 014543521.1	XM 014537128.1	XM 005863064.1
XM 005878911.2	XM 014543520.1	XM 014537127.1	XM 005863062.1
XM 005878912.2	XM 005871014.2	XM 014537126.1	XM 005863060.1
XM 005878910.2	XM 005871013.2	XM 014537124.1	XM 005863059.1
XM 005878914.2	XM 014543519.1	XM 005863143.2	XM 005863058.1
XM 014549965.1	XM 005871011.2	XM 014537123.1	XM 005863055.1
XM 005878909.2	XM 005871016.2	XM 014537122.1	XM 005863054.1
XM 005878917.2	XM 014543518.1	XM 014537121.1	XM 005863053.1
XM 014549964.1	XM 014543517.1	XM 014537120.1	XM 005863052.1
XM 014549963.1	XM 005871015.2	XM 014537119.1	XM 005863051.1
XM 014549962.1	XM 014543516.1	XM 014537118.1	XM 005863050.1
XM 014549961.1	XM 014543515.1	XM 014537117.1	XM 005863049.1
XM 005878927.2	XM 014543514.1	XM 014537116.1	XM 005863048.1

XM 005878926.2	XM 014543513.1	XM 014537115.1	XM 005863047.1
XM 014549960.1	XM 014543512.1	XM 005863135.2	XM 005863046.1
XM 014549959.1	XM 005871005.2	XM 005863133.2	XM 005863044.1
XM 014549958.1	XM 014543511.1	XM 014537113.1	XM 005863043.1
XM 014549957.1	XM 005871006.2	XM 014537111.1	XM 005863042.1
XM 014549956.1	XM 014543510.1	XM 005863134.2	XM 005863041.1
XM 005878940.2	XM 014543509.1	XM 014537110.1	XM 005863040.1
XM 014549954.1	XM 014543508.1	XM 005863132.2	XM 005863038.1
XM 014549953.1	XM 014543507.1	XM 005863130.2	XM 005863035.1
XM 005878937.2	XM 014543506.1	XM 014537109.1	XM 005863034.1
XM 005878936.2	XM 005870999.2	XM 014537108.1	XM 005863033.1
XM 014549952.1	XM 005870998.2	XM 005863128.2	XM 005863032.1
XM 014549951.1	XM 005871002.2	XM 005863127.2	XM 005863029.1
XM 014549950.1	XM 005871001.2	XM 014537107.1	XM 005863009.1
XM 014549949.1	XM 005871000.2	XM 005863122.2	XM 005863004.1
XM 005878932.2	XM 014543504.1	XM 005863120.2	XM 005863002.1
XM 014549948.1	XM 014543503.1	XM 014537106.1	XM 005862996.1
XM 005878931.2	XM 005871004.2	XM 014537105.1	XM 005862992.1
XM 014549947.1	XM 005871003.2	XM 014537104.1	XM 005862981.1
XM 014549946.1	XM 014543502.1	XM 014537103.1	XM 005862977.1
XM 005878898.2	XM 005870997.2	XM 005863119.2	XM 005862862.1
XM 005878880.2	XM 014543501.1	XM 014537102.1	XM 005862858.1
XM 014549945.1	XM 014543500.1	XM 014537101.1	XM 005862838.1
XM 014549944.1	XM 014543499.1	XM 014537100.1	XM 005862837.1
XM 014549943.1	XM 014543497.1	XM 014537099.1	XM 005862832.1
XM 014549942.1	XM 014543496.1	XM 014537098.1	XM 005862830.1
XM 005878875.2	XM 014543495.1	XM 014537097.1	XM 005862827.1
XM 014549941.1	XM 014543494.1	XM 005863110.2	XM 005862813.1
XM 014549940.1	XM 014543493.1	XM 014537096.1	XM 005862815.1
XM 014549939.1	XM 014543492.1	XM 014537095.1	XM 005862812.1
XM 014549938.1	XM 014543491.1	XM 014537094.1	XM 005862786.1
XM 014549937.1	XM 014543490.1	XM 014537093.1	XM 005862785.1
XM 014549936.1	XM 014543489.1	XM 014537092.1	XM 005862783.1
XM 005878878.2	XM 014543488.1	XM 014537091.1	XM 005862778.1
XM 014549935.1	XM 005870995.2	XM 014537090.1	XM 005862749.1
XM 014549934.1	XM 005870987.2	XM 014537089.1	XM 005862717.1
XM 014549933.1	XM 005870986.2	XM 014537088.1	XM 005862698.1
XM 014549932.1	XM 014543486.1	XM 014537087.1	XM 005862660.1
XM 005878888.2	XM 014543485.1	XM 014537086.1	XM 005862652.1
XM 005878890.2	XM 005870985.2	XM 014537085.1	XM 005862588.1
XM 005878889.2	XM 014543484.1	XM 014537084.1	XM 005862587.1

XM 014549930.1	XM 014543483.1	XM 014537083.1	XM 005862586.1
XM 014549929.1	XM 005871021.2	XM 014537082.1	XM 005862456.1
XM 014549928.1	XM 005871018.2	XM 014537081.1	XM 005862452.1
XM 014549927.1	XM 005870984.2	XM 014537080.1	XM 005862425.1
XM 014549926.1	XM 014543482.1	XM 005863095.2	XM 005862330.1
XM 005878882.2	XM 005870974.2	XM 005863094.2	XM 005862315.1
XM 005878896.2	XM 014543480.1	XM 005863096.2	XM 005862311.1
XM 014549925.1	XM 014543479.1	XM 014537079.1	XM 005862310.1
XM 005878895.2	XM 005870973.2	XM 014537078.1	XM 005862309.1
XM 014549924.1	XM 014543478.1	XM 014537077.1	XM 005862306.1
XM 005878894.2	XM 014543477.1	XM 014537076.1	XM 005862278.1
XM 005878893.2	XM 005870970.2	XM 014537075.1	XM 005862249.1
XM 005878891.2	XM 014543476.1	XM 005863089.2	XM 005862190.1
XM 014549923.1	XM 014543475.1	XM 014537074.1	XM 005862128.1
XM 005878879.2	XM 005870969.2	XM 005863085.2	XM 005862126.1
XM 014549922.1	XM 005870968.2	XM 014537073.1	XM 005862078.1
XM 005878899.2	XM 005870967.2	XM 014537072.1	XM 005862067.1
XM 014549921.1	XM 005870966.2	XM 014537071.1	XM 005862063.1
XM 005878862.2	XM 005870965.2	XM 005863083.2	XM 005862048.1
XM 005878864.2	XM 014543473.1	XM 014537070.1	XM 005862033.1
XM 014549920.1	XM 014543472.1	XM 005863081.2	XM 005861992.1
XM 014549919.1	XM 005870963.2	XM 005863084.2	XM 005861980.1
XM 005878866.2	XM 005870962.2	XM 014537069.1	XM 005861972.1
XM 014549918.1	XM 014543470.1	XM 005863074.2	XM 005861969.1
XM 014549917.1	XM 005870961.2	XM 005863075.2	XM 005861967.1
XM 014549916.1	XM 005870960.2	XM 005863068.2	XM 005861966.1
XM 014549915.1	XM 005870959.2	XM 014537067.1	XM 005861965.1
XM 014549914.1	XM 014543469.1	XM 014537066.1	XM 005861909.1
XM 014549913.1	XM 014543468.1	XM 014537065.1	XM 005861839.1
XM 005878871.2	XM 014543467.1	XM 005863072.2	XM 005861836.1
XM 005878868.2	XM 014543466.1	XM 005863067.2	XM 005861835.1
XM 005878861.2	XM 014543465.1	XM 014537064.1	XM 005861833.1
XM 005878804.2	XM 014543464.1	XM 014537062.1	XM 005861832.1
XM 005878801.2	XM 014543463.1	XM 014537061.1	XM 005861831.1
XM 005878803.2	XM 014543462.1	XM 014537060.1	XM 005861828.1
XM 005878758.2	XM 014543461.1	XM 014537059.1	XM 005861827.1
XM 005878706.2	XM 014543460.1	XM 005863078.2	XM 005861788.1
XM 014549910.1	XM 005870955.2	XM 005863070.2	XM 005861744.1
XM 014549909.1	XM 005870954.2	XM 005863076.2	XM 005861743.1
XM 014549908.1	XM 014543459.1	XM 014537057.1	XM 005861740.1
XM 005878786.2	XM 005870952.2	XM 014537056.1	XM 005861739.1

XM 005878727.2	XM 014543458.1	XM 005863061.2	XM 005861720.1
XM 005878735.2	XM 014543457.1	XM 005863039.2	XM 005861714.1
XM 005878734.2	XM 005870951.2	XM 005863057.2	XM 005861713.1
XM 014549907.1	XM 005870949.2	XM 005863037.2	XM 005861692.1
XM 005878705.2	XM 005870947.2	XM 005863036.2	XM 005861624.1
XM 005878832.2	XM 014543455.1	XM 014537054.1	XM 005861503.1
XM 005878733.2	XM 005870946.2	XM 014537052.1	XM 005861502.1
XM 005878787.2	XM 005870945.2	XM 014537051.1	XM 005861462.1
XM 014549906.1	XM 014543454.1	XM 005863065.2	XM 005861425.1
XM 005878780.2	XM 005870943.2	XM 014537049.1	XM 005861422.1
XM 005878792.2	XM 014543453.1	XM 005863056.2	XM 005861409.1
XM 005878794.2	XM 005870942.2	XM 005863045.2	XM 005861380.1
XM 005878793.2	XM 005870941.2	XM 005863031.2	XM 005861379.1
XM 005878795.2	XM 014543452.1	XM 005863030.2	XM 005861346.1
XM 014549905.1	XM 005870940.2	XM 005863028.2	XM 005861323.1
XM 014549904.1	XM 005870939.2	XM 014537047.1	XM 005861322.1
XM 014549903.1	XM 014543451.1	XM 005863026.2	XM 005861321.1
XM 014549902.1	XM 014543450.1	XM 005863024.2	XM 005861319.1
XM 005878703.2	XM 014543449.1	XM 014537046.1	XM 005861318.1
XM 014549900.1	XM 014543448.1	XM 005863022.2	XM 005861308.1
XM 014549899.1	XM 014543447.1	XM 005863021.2	XM 005861271.1
XM 005878731.2	XM 014543446.1	XM 005863020.2	XM 005861245.1
XM 005878791.2	XM 005870936.2	XM 005863018.2	XM 005861187.1
XM 014549898.1	XM 014543445.1	XM 005863017.2	XM 005861093.1
XM 014549897.1	XM 005870937.2	XM 005863016.2	XM 005861092.1
XM 005878789.2	XM 014543444.1	XM 005863015.2	XM 005861022.1
XM 014549896.1	XM 014543443.1	XM 014537045.1	XM 005860890.1
XM 014549894.1	XM 014543442.1	XM 014537044.1	XM 005860888.1
XM 014549893.1	XM 005870933.2	XM 005863014.2	XM 005860868.1
XM 014549892.1	XM 014543441.1	XM 014537043.1	XM 005860839.1
XM 005878707.2	XM 014543440.1	XM 014537042.1	XM 005860830.1
XM 005878737.2	XM 005870972.2	XM 014537041.1	XM 005860829.1
XM 014549890.1	XM 014543438.1	XM 005863012.2	XM 005860828.1
XM 014549889.1	XM 014543437.1	XM 014537039.1	XM 005860827.1
XM 005878773.2	XM 014543436.1	XM 014537038.1	XM 005860825.1
XM 014549888.1	XM 014543435.1	XM 005863011.2	XM 005860823.1
XM 014549887.1	XM 014543434.1	XM 005862976.2	XM 005860822.1
XM 005878776.2	XM 005870978.2	XM 005862938.2	XM 005860821.1
XM 005878775.2	XM 005870977.2	XM 014537036.1	XM 005860820.1
XM 014549885.1	XM 005870976.2	XM 014537035.1	XM 005860817.1
XM 014549884.1	XM 014543432.1	XM 014537034.1	XM 005860808.1

XM 005878709.2	XM 014543431.1	XM 014537033.1	XM 005860807.1
XM 014549883.1	XM 014543430.1	XM 005862966.2	XM 005860565.1
XM 014549882.1	XM 014543429.1	XM 005863006.2	XM 005860562.1
XM 014549881.1	XM 014543428.1	XM 005863005.2	XM 005860561.1
XM 014549880.1	XM 005870915.2	XM 014537032.1	XM 005860560.1
XM 005878712.2	XM 005870914.2	XM 005863000.2	XM 005860559.1
XM 005878820.2	XM 005870913.2	XM 014537031.1	XM 005860557.1
XM 014549879.1	XM 014543426.1	XM 005862997.2	XM 005860556.1
XM 005878740.2	XM 014543425.1	XM 005862994.2	XM 005860554.1
XM 014549878.1	XM 005870923.2	XM 014537030.1	XM 005860548.1
XM 014549877.1	XM 014543424.1	XM 014537029.1	XM 005860547.1
XM 014549876.1	XM 005870908.2	XM 005862985.2	XM 005860546.1
XM 014549875.1	XM 005870905.2	XM 014537028.1	XM 005860545.1
XM 005878805.2	XM 005870904.2	XM 005862978.2	XM 005860499.1
XM 005878809.2	XM 014543423.1	XM 014537026.1	XM 005860488.1
XM 005878808.2	XM 005870911.2	XM 005862975.2	XM 005860483.1
XM 005878811.2	XM 005870910.2	XM 005862974.2	XM 005860479.1
XM 005878810.2	XM 005870912.2	XM 014537025.1	XM 005860469.1
XM 005878744.2	XM 014543421.1	XM 014537023.1	XM 005860456.1
XM 014549874.1	XM 005870902.2	XM 014537022.1	XM 005860455.1
XM 014549873.1	XM 005870901.2	XM 014537021.1	XM 005860453.1
XM 014549872.1	XM 014543420.1	XM 014537020.1	XM 005860438.1
XM 014549871.1	XM 014543419.1	XM 014537019.1	XM 005860435.1
XM 005878784.2	XM 014543418.1	XM 014537018.1	XM 005860394.1
XM 005878781.2	XM 005870899.2	XM 014537017.1	XM 005860355.1
XM 014549869.1	XM 014543417.1	XM 014537016.1	XM 005860351.1
XM 005878730.2	XM 005870898.2	XM 005862971.2	XM 005860321.1
XM 005878745.2	XM 005870896.2	XM 005862970.2	XM 005860223.1
XM 005878723.2	XM 005870892.2	XM 005862969.2	XM 005860132.1
XM 005878724.2	XM 014543415.1	XM 005862965.2	XM 005860137.1
XM 014549867.1	XM 005870895.2	XM 005862967.2	XM 005860136.1
XM 014549866.1	XM 005870891.2	XM 014537015.1	XM 005860133.1
XM 014549865.1	XM 005870890.2	XM 005862968.2	XM 005860126.1
XM 014549864.1	XM 005870889.2	XM 005862964.2	XM 005860121.1
XM 014549863.1	XM 014543414.1	XM 005862963.2	XM 005860104.1
XM 014549862.1	XM 005870887.2	XM 005862962.2	XM 005860103.1
XM 014549861.1	XM 014543413.1	XM 005862961.2	XM 005859937.1
XM 014549860.1	XM 005870882.2	XM 005862960.2	XM 005859913.1
XM 005878716.2	XM 014543412.1	XM 014537014.1	XM 005859897.1
XM 014549859.1	XM 005870886.2	XM 014537013.1	XM 005859834.1
XM 005878818.2	XM 014543411.1	XM 014537012.1	XM 005859833.1



XM 014549858.1	XM 014543410.1	XM 014537011.1	XM 005859832.1
XM 014549857.1	XM 005870884.2	XM 014537010.1	XM 005859831.1
XM 014549856.1	XM 005870880.2	XM 014537009.1	XM 005859829.1
XM 014549855.1	XM 005870881.2	XM 014537008.1	XM 005859786.1
XM 005878815.2	XM 014543409.1	XM 014537007.1	XM 005859722.1
XM 005878812.2	XM 014543408.1	XM 014537006.1	XM 005859721.1
XM 005878816.2	XM 014543407.1	XM 005862957.2	XM 005859720.1
XM 014549853.1	XM 005870878.2	XM 005862959.2	XM 005859715.1
XM 005878756.2	XM 014543406.1	XM 005862958.2	XM 005859713.1
XM 005878754.2	XM 014543405.1	XM 014537004.1	XM 005859706.1
XM 014549852.1	XM 005870928.2	XM 014537003.1	XM 005859660.1
XM 005878746.2	XM 014543404.1	XM 014537002.1	XM 005859659.1
XM 014549850.1	XM 014543403.1	XM 005862956.2	XM 005859635.1
XM 005878752.2	XM 014543402.1	XM 014537001.1	XM 005859631.1
XM 005878751.2	XM 014543401.1	XM 014537000.1	XM 005859615.1
XM 005878750.2	XM 014543400.1	XM 005862952.2	XM 005859576.1
XM 005878757.2	XM 014543399.1	XM 005862953.2	XM 005859449.1
XM 005878798.2	XM 014543398.1	XM 005862951.2	XM 005859414.1
XM 005878797.2	XM 005870877.2	XM 005862950.2	XM 005859413.1
XM 005878796.2	XM 014543397.1	XM 005862954.2	XM 005859412.1
XM 014549849.1	XM 005870846.2	XM 005862949.2	XM 005859411.1
XM 005878778.2	XM 014543396.1	XM 014536999.1	XM 005859409.1
XM 014549848.1	XM 005870844.2	XM 014536998.1	XM 005859392.1
XM 014549847.1	XM 005870866.2	XM 014536997.1	XM 005859276.1
XM 005878777.2	XM 005870843.2	XM 014536996.1	XM 005859267.1
XM 014549845.1	XM 005870838.2	XM 014536995.1	XM 005859210.1
XM 005878767.2	XM 014543395.1	XM 005862948.2	XM 005859121.1
XM 014549844.1	XM 005870841.2	XM 014536994.1	XM 005859120.1
XM 005878768.2	XM 014543394.1	XM 014536993.1	XM 005859102.1
XM 014549843.1	XM 014543393.1	XM 014536992.1	XM 005858975.1
XM 005878766.2	XM 014543392.1	XM 014536991.1	XM 005858956.1
XM 005878765.2	XM 014543391.1	XM 014536990.1	XM 005858955.1
XM 005878763.2	XM 014543390.1	XM 014536989.1	XM 005858922.1
XM 014549842.1	XM 005870836.2	XM 014536988.1	XM 005858921.1
XM 014549841.1	XM 014543389.1	XM 005862945.2	XM 005858739.1
XM 014549840.1	XM 014543388.1	XM 005862944.2	XM 005858732.1
XM 005878764.2	XM 014543387.1	XM 005862942.2	XM 005858631.1
XM 014549839.1	XM 014543386.1	XM 005862941.2	XM 005858585.1
XM 005878762.2	XM 014543385.1	XM 014536987.1	XM 005858552.1
XM 014549838.1	XM 014543384.1	XM 005862939.2	XM 005858349.1
XM 014549837.1	XM 014543383.1	XM 014536986.1	XM 005858332.1

XM 014549836.1	XM 005870834.2	XM 005862993.2	XM 005858294.1
XM 014549835.1	XM 005870833.2	XM 005862936.2	XM 005858293.1
XM 014549834.1	XM 005870832.2	XM 014536985.1	XM 005858289.1
XM 014549833.1	XM 005870831.2	XM 014536984.1	XM 005858287.1
XM 014549832.1	XM 005870830.2	XM 005862934.2	XM 005858266.1
XM 014549831.1	XM 005870809.2	XM 005862933.2	XM 005858265.1
XM 014549830.1	XM 005870808.2	XM 005862935.2	XM 005858260.1
XM 005878770.2	XM 014543382.1	XM 005862932.2	XM 005858254.1
XM 014549829.1	XM 014543381.1	XM 005862931.2	XM 005858211.1
XM 014549828.1	XM 005870806.2	XM 005862930.2	XM 005858210.1
XM 014549827.1	XM 014543380.1	XM 005862929.2	XM 005858206.1
XM 014549826.1	XM 014543379.1	XM 005862928.2	XM 005858177.1
XM 014549825.1	XM 014543378.1	XM 005862921.2	XM 005858174.1
XM 014549824.1	XM 014543377.1	XM 005862926.2	XM 005858170.1
XM 014549823.1	XM 005870811.2	XM 005862925.2	XM 005858167.1
XM 014549822.1	XM 005870813.2	XM 005862922.2	XM 005858159.1
XM 014549821.1	XM 005870812.2	XM 005862924.2	XM 005857881.1
XM 014549820.1	XM 005870816.2	XM 014536982.1	XM 005857880.1
XM 005878860.2	XM 014543376.1	XM 005862919.2	XM 005857878.1
XM 014549819.1	XM 005870815.2	XM 005862991.2	XM 005857864.1
XM 014549818.1	XM 014543375.1	XM 014536981.1	XM 005857850.1
XM 014549816.1	XM 005870814.2	XM 014536980.1	XM 005857813.1
XM 014549815.1	XM 014543374.1	XM 005862915.2	XM 005857812.1
XM 005878854.2	XM 005870823.2	XM 005862913.2	XM 005857778.1
XM 014549814.1	XM 005870822.2	XM 005862912.2	XM 005857775.1
XM 005878851.2	XM 005870821.2	XM 014536979.1	XM 005857755.1
XM 014549813.1	XM 014543373.1	XM 014536978.1	XM 005857739.1
XM 014549812.1	XM 005870820.2	XM 014536977.1	XM 005857730.1
XM 014549811.1	XM 005870819.2	XM 014536976.1	XM 005857545.1
XM 005878847.2	XM 014543372.1	XM 005862911.2	XM 005857543.1
XM 005878844.2	XM 005870825.2	XM 014536975.1	XM 005857518.1
XM 014549810.1	XM 014543371.1	XM 005862909.2	XM 005857497.1
XM 005878842.2	XM 014543370.1	XM 014536973.1	XM 005857489.1
XM 014549809.1	XM 014543369.1	XM 014536972.1	XM 005857448.1
XM 014549808.1	XM 014543368.1	XM 014536971.1	XM 005857423.1
XM 005878838.2	XM 005870824.2	XM 005862908.2	XM 005857421.1
XM 014549807.1	XM 005870818.2	XM 014536970.1	XM 005857401.1
XM 005878836.2	XM 005870817.2	XM 014536969.1	XM 005857399.1
XM 014549806.1	XM 014543367.1	XM 014536968.1	XM 005857396.1
XM 014549805.1	XM 014543366.1	XM 014536967.1	XM 005857393.1
XM 014549804.1	XM 005870804.2	XM 014536966.1	XM 005857392.1

XM 005878828.2	XM 014543365.1	XM 014536965.1	XM 005857391.1
XM 014549803.1	XM 005870803.2	XM 014536964.1	XM 005857390.1
XM 014549802.1	XM 005870802.2	XM 014536963.1	XM 005857395.1
XM 005878823.2	XM 005870801.2	XM 005862906.2	XM 005857368.1
XM 005878822.2	XM 005870799.2	XM 005862907.2	XM 005857247.1
XM 005878821.2	XM 005870798.2	XM 014536962.1	XM 005857243.1
XM 005878700.2	XM 005870797.2	XM 014536961.1	XM 005857205.1
XM 005878701.2	XM 005870796.2	XM 005862988.2	XM 005857192.1
XM 014549800.1	XM 005870795.2	XM 014536960.1	XM 005857191.1
XM 014549799.1	XM 014543363.1	XM 005862902.2	XM 005857184.1
XM 014549798.1	XM 005870785.2	XM 014536959.1	XM 005857182.1
XM 014549797.1	XM 005870784.2	XM 014536958.1	XM 005857132.1
XM 005878697.2	XM 005870793.2	XM 005862898.2	XM 005857099.1
XM 005878662.2	XM 014543362.1	XM 005862899.2	XM 005857053.1
XM 005878646.2	XM 005870788.2	XM 005862900.2	XM 005857052.1
XM 014549796.1	XM 014543361.1	XM 014536957.1	XM 005857056.1
XM 005878663.2	XM 014543360.1	XM 005862896.2	XM 005857015.1
XM 014549795.1	XM 005870787.2	XM 014536956.1	XM 005857000.1
XM 014549794.1	XM 005870786.2	XM 014536955.1	XM 005856998.1
XM 014549793.1	XM 014543359.1	XM 014536954.1	XM 005856949.1
XM 014549792.1	XM 005870791.2	XM 005862894.2	XM 005856948.1
XM 005878674.2	XM 005870790.2	XM 005862893.2	XM 005856947.1
XM 014549791.1	XM 005870789.2	XM 005862892.2	XM 005856945.1
XM 014549790.1	XM 005870794.2	XM 005862887.2	XM 005856944.1
XM 005878649.2	XM 014543358.1	XM 005862886.2	XM 005856943.1
XM 014549789.1	XM 014543357.1	XM 005862891.2	XM 005856942.1
XM 014549788.1	XM 014543356.1	XM 005862889.2	XM 005856940.1
XM 005878671.2	XM 014543355.1	XM 014536952.1	XM 005856939.1
XM 005878670.2	XM 005870778.2	XM 014536951.1	XM 005856909.1
XM 014549787.1	XM 014543354.1	XM 005862888.2	XM 005856908.1
XM 005878644.2	XM 014543353.1	XM 014536950.1	XM 005856899.1
XM 014549786.1	XM 014543352.1	XM 005862885.2	XM 005856890.1
XM 014549784.1	XM 005870777.2	XM 014536949.1	XM 005856872.1
XM 014549783.1	XM 014543351.1	XM 014536948.1	XM 005856803.1
XM 005878650.2	XM 014543350.1	XM 005862983.2	XM 005856773.1
XM 005878652.2	XM 014543349.1	XM 014536947.1	XM 005856713.1
XM 014549782.1	XM 014543347.1	XM 014536946.1	XM 005856705.1
XM 014549781.1	XM 014543346.1	XM 014536945.1	XM 005856684.1
XM 005878659.2	XM 014543345.1	XM 005862884.2	XM 005856613.1
XM 005878656.2	XM 014543344.1	XM 014536944.1	XM 005856575.1
XM 005878657.2	XM 014543343.1	XM 014536943.1	XM 005856574.1

XM 014549779.1	XM 014543342.1	XM 014536942.1	XM 005856573.1
XM 005878660.2	XM 014543341.1	XM 014536941.1	XM 005856525.1
XM 014549778.1	XM 014543340.1	XM 014536940.1	XM 005856518.1
XM 014549777.1	XM 014543339.1	XM 005862876.2	XM 005856502.1
XM 014549776.1	XM 014543338.1	XM 014536939.1	XM 005856444.1
XM 014549775.1	XM 014543337.1	XM 014536938.1	XM 005856397.1
XM 005878672.2	XM 005870761.2	XM 014536937.1	XM 005856395.1
XM 005878666.2	XM 014543336.1	XM 005862875.2	XM 005856374.1
XM 005878667.2	XM 014543335.1	XM 014536936.1	XM 005856354.1
XM 005878690.2	XM 014543334.1	XM 005862874.2	XM 005853206.1
XM 014549773.1	XM 014543333.1	XM 014536934.1	XM 005853191.1
XM 014549772.1	XM 014543332.1	XM 014536933.1	XM 005853103.1
XM 014549771.1	XM 014543331.1	XM 014536932.1	XM 005853101.1
XM 014549769.1	XM 014543330.1	XM 014536931.1	XM 005853085.1
XM 014549768.1	XM 014543329.1	XM 014536930.1	XM 005853079.1
XM 014549767.1	XM 014543328.1	XM 014536929.1	XM 005853073.1
XM 014549766.1	XM 014543327.1	XM 005862872.2	XM 005853072.1
XM 005878653.2	XM 014543326.1	XM 014536928.1	XM 005853069.1
XM 014549765.1	XM 014543325.1	XM 014536927.1	XM 005853067.1
XM 014549764.1	XM 014543323.1	XM 005862871.2	XM 005853057.1
XM 014549763.1	XM 014543322.1	XM 005862865.2	XM 005853036.1
XM 014549761.1	XM 014543321.1	XM 014536926.1	XM 005853027.1
XM 014549760.1	XM 014543320.1	XM 014536925.1	XM 005853021.1
XM 014549759.1	XM 014543319.1	XM 014536924.1	XM 005853019.1
XM 005878648.2	XM 014543318.1	XM 005862863.2	XM 005853005.1
XM 014549757.1	XM 014543317.1	XM 005862870.2	XM 005853003.1
XM 014549756.1	XM 014543316.1	XM 005862869.2	XM 005853000.1
XM 005878673.2	XM 005870759.2	XM 014536923.1	XM 005852996.1
XM 005878693.2	XM 014543315.1	XM 005862868.2	XM 005852992.1
XM 014549755.1	XM 005870754.2	XM 005862867.2	XM 005852991.1
XM 014549754.1	XM 014543314.1	XM 014536922.1	XM 005852978.1
XM 014549753.1	XM 014543313.1	XM 005862861.2	XM 005852974.1
XM 014549752.1	XM 005870753.2	XM 005862860.2	XM 005852966.1
XM 005878686.2	XM 014543312.1	XM 005862859.2	XM 005852965.1
XM 014549751.1	XM 014543311.1	XM 005862853.2	XM 005852962.1
XM 014549750.1	XM 005870751.2	XM 014536921.1	XM 005852961.1
XM 005878683.2	XM 005870747.2	XM 005862857.2	XM 005852959.1
XM 005878682.2	XM 005870750.2	XM 014536920.1	XM 005852957.1
XM 005878680.2	XM 005870749.2	XM 005862856.2	XM 005852956.1
XM 005878678.2	XM 005870748.2	XM 005862855.2	XM 005852953.1
XM 005878677.2	XM 014543310.1	XM 014536919.1	XM 005852952.1

XM 005878622.2	XM 005870745.2	XM 014536918.1	XM 005852943.1
XM 005878624.2	XM 014543309.1	XM 014536917.1	XM 005852939.1
XM 005878623.2	XM 014543308.1	XM 005862852.2	XM 005852937.1
XM 014549749.1	XM 014543307.1	XM 014536916.1	XM 005852921.1
XM 014549748.1	XM 014543306.1	XM 014536915.1	XM 005852919.1
XM 005878625.2	XM 005870744.2	XM 014536914.1	XM 005852918.1
XM 014549747.1	XM 005870743.2	XM 014536913.1	XM 005852917.1
XM 005878637.2	XM 005870740.2	XM 014536912.1	XM 005852913.1
XM 014549746.1	XM 014543304.1	XM 014536911.1	XM 005852903.1
XM 005878636.2	XM 014543303.1	XM 014536910.1	XM 005852897.1
XM 014549745.1	XM 014543302.1	XM 005862847.2	XM 005852896.1
XM 014549744.1	XM 014543301.1	XM 014536909.1	XM 005852884.1
XM 014549743.1	XM 014543300.1	XM 005862845.2	XM 005852879.1
XM 014549742.1	XM 014543299.1	XM 014536908.1	XM 005852872.1
XM 014549741.1	XM 014543298.1	XM 014536907.1	XM 005852870.1
XM 014549740.1	XM 014543297.1	XM 005862848.2	XM 005852865.1
XM 014549739.1	XM 005870737.2	XM 014536906.1	XM 005852861.1
XM 014549738.1	XM 005870736.2	XM 005862811.2	XM 005852831.1
XM 005878631.2	XM 005870735.2	XM 014536905.1	XM 005852824.1
XM 014549737.1	XM 014543295.1	XM 005862836.2	XM 005852823.1
XM 014549736.1	XM 014543294.1	XM 014536904.1	XM 005852815.1
XM 005878642.2	XM 005870734.2	XM 014536903.1	XM 005852813.1
XM 014549735.1	XM 005870876.2	XM 014536902.1	XM 005852806.1
XM 005878628.2	XM 014543293.1	XM 005862831.2	XM 005852783.1
XM 014549734.1	XM 014543292.1	XM 014536900.1	XM 005852778.1
XM 014549733.1	XM 014543291.1	XM 005862841.2	XM 005852766.1
XM 014549732.1	XM 005870867.2	XM 005862840.2	XM 005852764.1
XM 014549731.1	XM 014543290.1	XM 014536899.1	XM 005852762.1
XM 014549730.1	XM 005870864.2	XM 014536898.1	XM 005852756.1
XM 005878626.2	XM 014543289.1	XM 014536897.1	XM 005852755.1
XM 014549729.1	XM 014543288.1	XM 005862834.2	XM 005852746.1
XM 014549728.1	XM 005870860.2	XM 014536895.1	NM 001293056.1
XM 014549727.1	XM 014543287.1	XM 014536894.1	NM 001301794.1
XM 014549726.1	XM 005870857.2	XM 005862843.2	NM 001293760.1
XM 005878641.2	XM 014543286.1	XM 014536892.1	NM 001291714.1
XM 014549725.1	XM 014543284.1	XM 005862826.2	NM 001290531.1

**Table B3.** *Myotis davidii* accessions obtained from the GenBank database.

<b>Accession ID</b>	<b>Accession ID</b>	<b>Accession ID</b>	<b>Accession ID</b>
XM_006765299.1	XM_006758067.1	XM_006775289.1	XM_006768611.1
XM_006765298.1	XM_006758066.1	XM_006775288.1	XM_006768610.1
XM_006765297.1	XM_006758065.1	XM_006775287.1	XM_006768609.1
XM_006777779.1	XM_006758064.1	XM_006775286.1	XM_006768608.1
XM_006777778.1	XM_006758063.1	XM_006775285.1	XM_006768607.1
XM_006777777.1	XM_006758062.1	XM_006775284.1	XM_006768606.1
XM_006777776.1	XM_006758061.1	XM_006775283.1	XM_006768605.1
XM_006777775.1	XM_006758060.1	XM_006775282.1	XM_006768604.1
XM_006777774.1	XM_006758059.1	XM_006775281.1	XM_006768603.1
XM_006777773.1	XM_006758058.1	XM_006775280.1	XM_006768602.1
XM_006777772.1	XM_006758057.1	XM_006775279.1	XM_006768601.1
XM_006777771.1	XM_006758056.1	XM_006775278.1	XM_006768600.1
XM_006777770.1	XM_006758055.1	XM_006775277.1	XM_006768599.1
XM_006777769.1	XM_006758054.1	XM_006775276.1	XM_006768598.1
XM_006777768.1	XM_006758053.1	XM_006775275.1	XM_006768597.1
XM_006777767.1	XM_006758052.1	XM_006775274.1	XM_006768596.1
XM_006777766.1	XM_006758051.1	XM_006775273.1	XM_006768595.1
XM_006777765.1	XM_006758050.1	XM_006775272.1	XM_006768594.1
XM_006777764.1	XM_006758049.1	XM_006775271.1	XM_006768593.1
XM_006777763.1	XM_006758048.1	XM_006775270.1	XM_006768592.1
XM_006777762.1	XM_006758047.1	XM_006775269.1	XM_006768591.1
XM_006777761.1	XM_006758046.1	XM_006775268.1	XM_006768590.1
XM_006777760.1	XM_006758045.1	XM_006775267.1	XM_006768589.1
XM_006777759.1	XM_006758044.1	XM_006775266.1	XM_006768588.1
XM_006777758.1	XM_006758043.1	XM_006775265.1	XM_006768587.1
XM_006777757.1	XM_006758042.1	XM_006775264.1	XM_006768586.1
XM_006777756.1	XM_006758041.1	XM_006775263.1	XM_006768585.1
XM_006777755.1	XM_006758040.1	XM_006775262.1	XM_006768584.1
XM_006777754.1	XM_006758039.1	XM_006775261.1	XM_006768583.1
XM_006777753.1	XM_006758038.1	XM_006775260.1	XM_006768582.1
XM_006777752.1	XM_006758037.1	XM_006775259.1	XM_006768581.1
XM_006777751.1	XM_006758036.1	XM_006775258.1	XM_006768580.1
XM_006777750.1	XM_006758035.1	XM_006775257.1	XM_006768579.1
XM_006777749.1	XM_006758034.1	XM_006775256.1	XM_006768578.1
XM_006777748.1	XM_006758033.1	XM_006775255.1	XM_006768577.1
XM_006777747.1	XM_006758032.1	XM_006775254.1	XM_006768576.1
XM_006777746.1	XM_006758031.1	XM_006775253.1	XM_006768575.1

XM 006777745.1	XM 006758030.1	XM 006775252.1	XM 006768574.1
XM 006777744.1	XM 006758029.1	XM 006775251.1	XM 006768573.1
XM 006777743.1	XM 006758028.1	XM 006775250.1	XM 006768572.1
XM 006777742.1	XM 006758027.1	XM 006775249.1	XM 006768571.1
XM 006777741.1	XM 006758026.1	XM 006775248.1	XM 006768570.1
XM 006777740.1	XM 006758025.1	XM 006775247.1	XM 006768569.1
XM 006777739.1	XM 006758024.1	XM 006775246.1	XM 006768568.1
XM 006777738.1	XM 006758023.1	XM 006775245.1	XM 006768567.1
XM 006777737.1	XM 006758022.1	XM 006775244.1	XM 006768566.1
XM 006777736.1	XM 006758021.1	XM 006775243.1	XM 006768565.1
XM 006777735.1	XM 006758020.1	XM 006775242.1	XM 006768564.1
XM 006777734.1	XM 006758019.1	XM 006775241.1	XM 006768563.1
XM 006777733.1	XM 006758018.1	XM 006775240.1	XM 006768562.1
XM 006777732.1	XM 006758017.1	XM 006775239.1	XM 006768561.1
XM 006777731.1	XM 006758016.1	XM 006775238.1	XM 006768560.1
XM 006777730.1	XM 006758015.1	XM 006775237.1	XM 006768559.1
XM 006777729.1	XM 006758014.1	XM 006775236.1	XM 006768558.1
XM 006777728.1	XM 006758013.1	XM 006775235.1	XM 006768557.1
XM 006777727.1	XM 006758012.1	XM 006775234.1	XM 006768556.1
XM 006777726.1	XM 006758011.1	XM 006775233.1	XM 006768555.1
XM 006777725.1	XM 006758010.1	XM 006775232.1	XM 006768554.1
XM 006777724.1	XM 006758009.1	XM 006775231.1	XM 006768553.1
XM 006777723.1	XM 006758008.1	XM 006775230.1	XM 006768552.1
XM 006777722.1	XM 006758007.1	XM 006775229.1	XM 006768551.1
XM 006777721.1	XM 006758006.1	XM 006775228.1	XM 006768550.1
XM 006777720.1	XM 006758005.1	XM 006775227.1	XM 006768549.1
XM 006777719.1	XM 006758004.1	XM 006775226.1	XM 006768548.1
XM 006777718.1	XM 006758003.1	XM 006775225.1	XM 006768547.1
XM 006777717.1	XM 006758002.1	XM 006775224.1	XM 006768546.1
XM 006777716.1	XM 006758001.1	XM 006775223.1	XM 006768545.1
XM 006777715.1	XM 006758000.1	XM 006775222.1	XM 006768544.1
XM 006777714.1	XM 006757999.1	XM 006775221.1	XM 006768543.1
XM 006777713.1	XM 006757998.1	XM 006775220.1	XM 006768542.1
XM 006777712.1	XM 006757997.1	XM 006775219.1	XM 006768541.1
XM 006777711.1	XM 006757996.1	XM 006775218.1	XM 006768540.1
XM 006777710.1	XM 006757995.1	XM 006775217.1	XM 006768539.1
XM 006777709.1	XM 006757994.1	XM 006775216.1	XM 006768538.1
XM 006777708.1	XM 006757993.1	XM 006775215.1	XM 006768537.1
XM 006777707.1	XM 006757992.1	XM 006775214.1	XM 006768536.1

XM_006777706.1	XM_006757991.1	XM_006775213.1	XM_006768535.1
XM_006777705.1	XM_006757990.1	XM_006775212.1	XM_006768534.1
XM_006764424.1	XM_006779598.1	XM_006775211.1	XM_006768533.1
XM_006764423.1	XM_006757989.1	XM_006775210.1	XM_006768532.1
XM_006764422.1	XM_006757988.1	XM_006775209.1	XM_006768531.1
XM_006764421.1	XM_006757987.1	XM_006775208.1	XM_006768530.1
XM_006764420.1	XM_006757986.1	XM_006775207.1	XM_006768529.1
XM_006764419.1	XM_006757985.1	XM_006775206.1	XM_006768528.1
XM_006764418.1	XM_006757984.1	XM_006775205.1	XM_006768527.1
XM_006764417.1	XM_006757983.1	XM_006775204.1	XM_006768526.1
XM_006764416.1	XM_006757982.1	XM_006775203.1	XM_006768525.1
XM_006764415.1	XM_006757981.1	XM_006775202.1	XM_006768524.1
XM_006764414.1	XM_006757980.1	XM_006775201.1	XM_006768523.1
XM_006764413.1	XM_006757979.1	XM_006775200.1	XM_006768522.1
XM_006764412.1	XM_006757978.1	XM_006775199.1	XM_006768521.1
XM_006764411.1	XM_006757977.1	XM_006775198.1	XM_006768520.1
XM_006764410.1	XM_006757976.1	XM_006775197.1	XM_006768519.1
XM_006764409.1	XM_006757975.1	XM_006775196.1	XM_006768518.1
XM_006764408.1	XM_006757974.1	XM_006775195.1	XM_006768517.1
XM_006779340.1	XM_006757973.1	XM_006775194.1	XM_006768516.1
XM_006764407.1	XM_006757972.1	XM_006775193.1	XM_006768515.1
XM_006764406.1	XM_006757971.1	XM_006775192.1	XM_006768514.1
XM_006764405.1	XM_006757970.1	XM_006775191.1	XM_006768513.1
XM_006764404.1	XM_006757969.1	XM_006775190.1	XM_006768512.1
XM_006764403.1	XM_006757968.1	XM_006775189.1	XM_006768511.1
XM_006764402.1	XM_006757967.1	XM_006775188.1	XM_006768510.1
XM_006764401.1	XM_006757966.1	XM_006775187.1	XM_006768509.1
XM_006764400.1	XM_006779567.1	XM_006775186.1	XM_006768508.1
XM_006764399.1	XM_006757965.1	XM_006775185.1	XM_006768507.1
XM_006764398.1	XM_006757964.1	XM_006775184.1	XM_006768506.1
XM_006764397.1	XM_006757963.1	XM_006775183.1	XM_006768505.1
XM_006764396.1	XM_006757962.1	XM_006775182.1	XM_006768504.1
XM_006764395.1	XM_006757961.1	XM_006775181.1	XM_006768503.1
XM_006764394.1	XM_006757960.1	XM_006775180.1	XM_006768502.1
XM_006764393.1	XM_006757959.1	XM_006775179.1	XM_006768501.1
XM_006764392.1	XM_006757958.1	XM_006775178.1	XM_006768500.1
XM_006764391.1	XM_006757957.1	XM_006775177.1	XM_006768499.1
XM_006764390.1	XM_006757956.1	XM_006775176.1	XM_006768498.1
XM_006764389.1	XM_006757955.1	XM_006775175.1	XM_006768497.1



XM 006764388.1	XM 006757954.1	XM 006775174.1	XM 006768496.1
XM 006764387.1	XM 006757953.1	XM 006775173.1	XM 006768495.1
XM 006764386.1	XM 006757952.1	XM 006775172.1	XM 006768494.1
XM 006764385.1	XM 006757951.1	XM 006775171.1	XM 006768493.1
XM 006764384.1	XM 006757950.1	XM 006775170.1	XM 006768492.1
XM 006764383.1	XM 006757949.1	XM 006775169.1	XM 006768491.1
XM 006764382.1	XM 006757948.1	XM 006775168.1	XM 006768490.1
XM 006764381.1	XM 006757947.1	XM 006775167.1	XM 006768489.1
XM 006764380.1	XM 006757946.1	XM 006775166.1	XM 006768488.1
XM 006764379.1	XM 006757945.1	XM 006775165.1	XM 006768487.1
XM 006764378.1	XM 006779339.1	XM 006775164.1	XM 006768486.1
XM 006764377.1	XM 006757944.1	XM 006775163.1	XM 006768485.1
XM 006764376.1	XM 006757943.1	XM 006775162.1	XM 006768484.1
XM 006764375.1	XM 006757942.1	XM 006775161.1	XM 006768483.1
XM 006764374.1	XM 006757941.1	XM 006775160.1	XM 006768482.1
XM 006764373.1	XM 006757940.1	XM 006775159.1	XM 006768481.1
XM 006764372.1	XM 006757939.1	XM 006775158.1	XM 006768480.1
XM 006764371.1	XM 006757938.1	XM 006775157.1	XM 006768479.1
XM 006764370.1	XM 006779395.1	XM 006775156.1	XM 006768478.1
XM 006764369.1	XM 006757937.1	XM 006775155.1	XM 006768477.1
XM 006764368.1	XM 006757936.1	XM 006775154.1	XM 006768476.1
XM 006764367.1	XM 006757935.1	XM 006775153.1	XM 006768475.1
XM 006764366.1	XM 006757934.1	XM 006775152.1	XM 006768474.1
XM 006764365.1	XM 006757933.1	XM 006775151.1	XM 006768473.1
XM 006764364.1	XM 006757932.1	XM 006775150.1	XM 006768472.1
XM 006764363.1	XM 006757931.1	XM 006775149.1	XM 006768471.1
XM 006764362.1	XM 006757930.1	XM 006775148.1	XM 006768470.1
XM 006764361.1	XM 006757929.1	XM 006775147.1	XM 006768469.1
XM 006764360.1	XM 006757928.1	XM 006775146.1	XM 006768468.1
XM 006764359.1	XM 006757927.1	XM 006775145.1	XM 006768467.1
XM 006764358.1	XM 006757926.1	XM 006775144.1	XM 006768466.1
XM 006764357.1	XM 006757925.1	XM 006775143.1	XM 006768465.1
XM 006764356.1	XM 006757924.1	XM 006775142.1	XM 006768464.1
XM 006764355.1	XM 006757923.1	XM 006779381.1	XM 006768463.1
XM 006764354.1	XM 006757922.1	XM 006775141.1	XM 006768462.1
XM 006764353.1	XM 006757921.1	XM 006775140.1	XM 006768461.1
XM 006764352.1	XM 006757920.1	XM 006775139.1	XM 006768460.1
XM 006764351.1	XM 006757919.1	XM 006775138.1	XM 006768459.1
XM 006764350.1	XM 006757918.1	XM 006775137.1	XM 006768458.1

XM 006764349.1	XM 006757917.1	XM 006775136.1	XM 006768457.1
XM 006764348.1	XM 006757916.1	XM 006775135.1	XM 006768456.1
XM 006779667.1	XM 006757915.1	XM 006775134.1	XM 006768455.1
XM 006764347.1	XM 006757914.1	XM 006775133.1	XM 006768454.1
XM 006764346.1	XM 006757913.1	XM 006775132.1	XM 006768453.1
XM 006764345.1	XM 006757912.1	XM 006775131.1	XM 006768452.1
XM 006764344.1	XM 006757911.1	XM 006775130.1	XM 006768451.1
XM 006764343.1	XM 006757910.1	XM 006775129.1	XM 006768450.1
XM 006764342.1	XM 006757909.1	XM 006775128.1	XM 006768449.1
XM 006764341.1	XM 006757908.1	XM 006775127.1	XM 006768448.1
XM 006764340.1	XM 006757907.1	XM 006775126.1	XM 006768447.1
XM 006764339.1	XM 006757906.1	XM 006775125.1	XM 006768446.1
XM 006764338.1	XM 006757905.1	XM 006775124.1	XM 006768445.1
XM 006764337.1	XM 006757904.1	XM 006775123.1	XM 006768444.1
XM 006764336.1	XM 006757903.1	XM 006775122.1	XM 006768443.1
XM 006764335.1	XM 006757902.1	XM 006775121.1	XM 006768442.1
XM 006764334.1	XM 006757901.1	XM 006775120.1	XM 006768441.1
XM 006764333.1	XM 006779494.1	XM 006775119.1	XM 006768440.1
XM 006764332.1	XM 006757900.1	XM 006775118.1	XM 006768439.1
XM 006764331.1	XM 006757899.1	XM 006775117.1	XM 006768438.1
XM 006764330.1	XM 006757898.1	XM 006775116.1	XM 006768437.1
XM 006764329.1	XM 006757897.1	XM 006775115.1	XM 006768436.1
XM 006764328.1	XM 006757896.1	XM 006775114.1	XM 006768435.1
XM 006764327.1	XM 006757895.1	XM 006775113.1	XM 006768434.1
XM 006764326.1	XM 006757894.1	XM 006775112.1	XM 006768433.1
XM 006764325.1	XM 006757893.1	XM 006775111.1	XM 006768432.1
XM 006764324.1	XM 006757892.1	XM 006775110.1	XM 006768431.1
XM 006764323.1	XM 006757891.1	XM 006775109.1	XM 006768430.1
XM 006764322.1	XM 006757890.1	XM 006775108.1	XM 006768429.1
XM 006764321.1	XM 006757889.1	XM 006775107.1	XM 006768428.1
XM 006764320.1	XM 006757888.1	XM 006775106.1	XM 006768427.1
XM 006764319.1	XM 006757887.1	XM 006775105.1	XM 006768426.1
XM 006764318.1	XM 006757886.1	XM 006775104.1	XM 006768425.1
XM 006764317.1	XM 006757885.1	XM 006775103.1	XM 006768424.1
XM 006764316.1	XM 006757884.1	XM 006775102.1	XM 006768423.1
XM 006764315.1	XM 006757883.1	XM 006775101.1	XM 006768422.1
XM 006764314.1	XM 006757882.1	XM 006775100.1	XM 006768421.1
XM 006764313.1	XM 006757881.1	XM 006775099.1	XM 006768420.1
XM 006764312.1	XM 006757880.1	XM 006775098.1	XM 006768419.1

XM_006764311.1	XM_006757879.1	XM_006775097.1	XM_006768418.1
XM_006764310.1	XM_006757878.1	XM_006775096.1	XM_006768417.1
XM_006764309.1	XM_006757877.1	XM_006775095.1	XM_006768416.1
XM_006764308.1	XM_006757876.1	XM_006775094.1	XM_006768415.1
XM_006764307.1	XM_006757875.1	XM_006775093.1	XM_006768414.1
XM_006764306.1	XM_006757874.1	XM_006775092.1	XM_006768413.1
XM_006764305.1	XM_006757873.1	XM_006775091.1	XM_006768412.1
XM_006764304.1	XM_006757872.1	XM_006775090.1	XM_006768411.1
XM_006764303.1	XM_006757871.1	XM_006775089.1	XM_006768410.1
XM_006764302.1	XM_006757870.1	XM_006775088.1	XM_006768409.1
XM_006764301.1	XM_006757869.1	XM_006775087.1	XM_006768408.1
XM_006764300.1	XM_006757868.1	XM_006775086.1	XM_006768407.1
XM_006764299.1	XM_006757867.1	XM_006775085.1	XM_006768406.1
XM_006764298.1	XM_006757866.1	XM_006775084.1	XM_006768405.1
XM_006764297.1	XM_006757865.1	XM_006775083.1	XM_006768404.1
XM_006764296.1	XM_006757864.1	XM_006775082.1	XM_006768403.1
XM_006764295.1	XM_006757863.1	XM_006775081.1	XM_006768402.1
XM_006764294.1	XM_006757862.1	XM_006775080.1	XM_006768401.1
XM_006764293.1	XM_006757861.1	XM_006775079.1	XM_006768400.1
XM_006764292.1	XM_006757860.1	XM_006775078.1	XM_006768399.1
XM_006764291.1	XM_006757859.1	XM_006775077.1	XM_006768398.1
XM_006764290.1	XM_006757858.1	XM_006775076.1	XM_006768397.1
XM_006764289.1	XM_006757857.1	XM_006775075.1	XM_006768396.1
XM_006764288.1	XM_006757856.1	XM_006775074.1	XM_006768395.1
XM_006764287.1	XM_006757855.1	XM_006775073.1	XM_006768394.1
XM_006764286.1	XM_006757854.1	XM_006775072.1	XM_006768393.1
XM_006764285.1	XM_006757853.1	XM_006775071.1	XM_006768392.1
XM_006764284.1	XM_006757852.1	XM_006775070.1	XM_006779471.1
XM_006764283.1	XM_006757851.1	XM_006775069.1	XM_006768391.1
XM_006764282.1	XM_006757850.1	XM_006775068.1	XM_006768390.1
XM_006764281.1	XM_006757849.1	XM_006775067.1	XM_006768389.1
XM_006764280.1	XM_006757848.1	XM_006775066.1	XM_006768388.1
XM_006764279.1	XM_006757847.1	XM_006775065.1	XM_006768387.1
XM_006764278.1	XM_006757846.1	XM_006775064.1	XM_006768386.1
XM_006764277.1	XM_006757845.1	XM_006775063.1	XM_006768385.1
XM_006764276.1	XM_006757844.1	XM_006775062.1	XM_006768384.1
XM_006764275.1	XM_006757843.1	XM_006775061.1	XM_006768383.1
XM_006764274.1	XM_006757842.1	XM_006775060.1	XM_006768382.1
XM_006764273.1	XM_006757841.1	XM_006775059.1	XM_006768381.1

XM 006764272.1	XM 006757840.1	XM 006775058.1	XM 006768380.1
XM 006764271.1	XM 006757839.1	XM 006775057.1	XM 006768379.1
XM 006764270.1	XM 006757838.1	XM 006775056.1	XM 006768378.1
XM 006764269.1	XM 006757837.1	XM 006775055.1	XM 006768377.1
XM 006764268.1	XM 006757836.1	XM 006775054.1	XM 006768376.1
XM 006764267.1	XM 006757835.1	XM 006775053.1	XM 006768375.1
XM 006764266.1	XM 006757834.1	XM 006775052.1	XM 006768374.1
XM 006764265.1	XM 006757833.1	XM 006775051.1	XM 006768373.1
XM 006764264.1	XM 006757832.1	XM 006775050.1	XM 006768372.1
XM 006764263.1	XM 006757831.1	XM 006775049.1	XM 006768371.1
XM 006764262.1	XM 006757830.1	XM 006775048.1	XM 006768370.1
XM 006764261.1	XM 006757829.1	XM 006775047.1	XM 006768369.1
XM 006764260.1	XM 006757828.1	XM 006775046.1	XM 006768368.1
XM 006764259.1	XM 006757827.1	XM 006775045.1	XM 006768367.1
XM 006764258.1	XM 006757826.1	XM 006775044.1	XM 006768366.1
XM 006779590.1	XM 006757825.1	XM 006775043.1	XM 006768365.1
XM 006764257.1	XM 006757824.1	XM 006775042.1	XM 006768364.1
XM 006764256.1	XM 006757823.1	XM 006775041.1	XM 006768363.1
XM 006764255.1	XM 006757822.1	XM 006775040.1	XM 006768362.1
XM 006764254.1	XM 006757821.1	XM 006775039.1	XM 006768361.1
XM 006764253.1	XM 006757820.1	XM 006775038.1	XM 006768360.1
XM 006764252.1	XM 006757819.1	XM 006775037.1	XM 006768359.1
XM 006764251.1	XM 006757818.1	XM 006775036.1	XM 006768358.1
XM 006764250.1	XM 006757817.1	XM 006775035.1	XM 006768357.1
XM 006764249.1	XM 006757816.1	XM 006775034.1	XM 006768356.1
XM 006779324.1	XM 006757815.1	XM 006775033.1	XM 006768355.1
XM 006764248.1	XM 006757814.1	XM 006775032.1	XM 006768354.1
XM 006764247.1	XM 006757813.1	XM 006775031.1	XM 006768353.1
XM 006764246.1	XM 006757812.1	XM 006775030.1	XM 006768352.1
XM 006779429.1	XM 006757811.1	XM 006775029.1	XM 006768351.1
XM 006764245.1	XM 006757810.1	XM 006775028.1	XM 006768350.1
XM 006764244.1	XM 006757809.1	XM 006775027.1	XM 006768349.1
XM 006764243.1	XM 006757808.1	XM 006775026.1	XM 006768348.1
XM 006764242.1	XM 006757807.1	XM 006775025.1	XM 006768347.1
XM 006764241.1	XM 006757806.1	XM 006775024.1	XM 006768346.1
XM 006764240.1	XM 006757805.1	XM 006775023.1	XM 006768345.1
XM 006764239.1	XM 006757804.1	XM 006775022.1	XM 006768344.1
XM 006764238.1	XM 006757803.1	XM 006775021.1	XM 006768343.1
XM 006764237.1	XM 006757802.1	XM 006775020.1	XM 006768342.1

XM_006764236.1	XM_006757801.1	XM_006775019.1	XM_006768341.1
XM_006764235.1	XM_006757800.1	XM_006775018.1	XM_006768340.1
XM_006764234.1	XM_006757799.1	XM_006775017.1	XM_006768339.1
XM_006764233.1	XM_006757798.1	XM_006775016.1	XM_006768338.1
XM_006764232.1	XM_006757797.1	XM_006775015.1	XM_006768337.1
XM_006764231.1	XM_006757796.1	XM_006775014.1	XM_006768336.1
XM_006764230.1	XM_006757795.1	XM_006775013.1	XM_006768335.1
XM_006764229.1	XM_006757794.1	XM_006775012.1	XM_006768334.1
XM_006764228.1	XM_006757793.1	XM_006775011.1	XM_006768333.1
XM_006764227.1	XM_006757792.1	XM_006775010.1	XM_006768332.1
XM_006764226.1	XM_006757791.1	XM_006775009.1	XM_006768331.1
XM_006764225.1	XM_006757790.1	XM_006775008.1	XM_006768330.1
XM_006764224.1	XM_006757789.1	XM_006775007.1	XM_006768329.1
XM_006764223.1	XM_006757788.1	XM_006775006.1	XM_006768328.1
XM_006764222.1	XM_006757787.1	XM_006775005.1	XM_006768327.1
XM_006764221.1	XM_006757786.1	XM_006775004.1	XM_006768326.1
XM_006779384.1	XM_006757785.1	XM_006775003.1	XM_006768325.1
XM_006764220.1	XM_006757784.1	XM_006775002.1	XM_006768324.1
XM_006764219.1	XM_006757783.1	XM_006775001.1	XM_006768323.1
XM_006764218.1	XM_006757782.1	XM_006775000.1	XM_006768322.1
XM_006764217.1	XM_006757781.1	XM_006774999.1	XM_006768321.1
XM_006764216.1	XM_006757780.1	XM_006774998.1	XM_006768320.1
XM_006764215.1	XM_006757779.1	XM_006774997.1	XM_006768319.1
XM_006764214.1	XM_006757778.1	XM_006774996.1	XM_006768318.1
XM_006764213.1	XM_006757777.1	XM_006774995.1	XM_006768317.1
XM_006764212.1	XM_006757776.1	XM_006774994.1	XM_006768316.1
XM_006764211.1	XM_006757775.1	XM_006774993.1	XM_006768315.1
XM_006764210.1	XM_006757774.1	XM_006774992.1	XM_006768314.1
XM_006764209.1	XM_006757773.1	XM_006774991.1	XM_006768313.1
XM_006764208.1	XM_006757772.1	XM_006774990.1	XM_006768312.1
XM_006764207.1	XM_006757771.1	XM_006774989.1	XM_006768311.1
XM_006764206.1	XM_006757770.1	XM_006774988.1	XM_006768310.1
XM_006764205.1	XM_006757769.1	XM_006774987.1	XM_006768309.1
XM_006764204.1	XM_006757768.1	XM_006774986.1	XM_006768308.1
XM_006764203.1	XM_006757767.1	XM_006774985.1	XM_006768307.1
XM_006764202.1	XM_006757766.1	XM_006774984.1	XM_006768306.1
XM_006764201.1	XM_006757765.1	XM_006774983.1	XM_006768305.1
XM_006764200.1	XM_006779633.1	XM_006774982.1	XM_006768304.1
XM_006764199.1	XM_006757764.1	XM_006774981.1	XM_006768303.1

XM_006764198.1	XM_006757763.1	XM_006774980.1	XM_006768302.1
XM_006764197.1	XM_006757762.1	XM_006774979.1	XM_006768301.1
XM_006764196.1	XM_006757761.1	XM_006774978.1	XM_006768300.1
XM_006764195.1	XM_006757760.1	XM_006774977.1	XM_006768299.1
XM_006764194.1	XM_006757759.1	XM_006774976.1	XM_006768298.1
XM_006764193.1	XM_006757758.1	XM_006774975.1	XM_006768297.1
XM_006764192.1	XM_006757757.1	XM_006774974.1	XM_006768296.1
XM_006764191.1	XM_006757756.1	XM_006774973.1	XM_006768295.1
XM_006764190.1	XM_006757755.1	XM_006774972.1	XM_006768294.1
XM_006764189.1	XM_006757754.1	XM_006774971.1	XM_006768293.1
XM_006764188.1	XM_006757753.1	XM_006774970.1	XM_006768292.1
XM_006764187.1	XM_006757752.1	XM_006774969.1	XM_006768291.1
XM_006764186.1	XM_006757751.1	XM_006774968.1	XM_006768290.1
XM_006764185.1	XM_006757750.1	XM_006779370.1	XM_006768289.1
XM_006764184.1	XM_006757749.1	XM_006774967.1	XM_006768288.1
XM_006764183.1	XM_006757748.1	XM_006774966.1	XM_006768287.1
XM_006764182.1	XM_006757747.1	XM_006774965.1	XM_006768286.1
XM_006764181.1	XM_006757746.1	XM_006774964.1	XM_006768285.1
XM_006764180.1	XM_006757745.1	XM_006774963.1	XM_006768284.1
XM_006764179.1	XM_006757744.1	XM_006774962.1	XM_006768283.1
XM_006764178.1	XM_006757743.1	XM_006774961.1	XM_006768282.1
XM_006764177.1	XM_006757742.1	XM_006774960.1	XM_006768281.1
XM_006764176.1	XM_006757741.1	XM_006774959.1	XM_006768280.1
XM_006764175.1	XM_006757740.1	XM_006774958.1	XM_006768279.1
XM_006764174.1	XM_006757739.1	XM_006774957.1	XM_006768278.1
XM_006764173.1	XM_006757738.1	XM_006774956.1	XM_006768277.1
XM_006764172.1	XM_006757737.1	XM_006774955.1	XM_006768276.1
XM_006764171.1	XM_006757736.1	XM_006774954.1	XM_006768275.1
XM_006764170.1	XM_006757735.1	XM_006774953.1	XM_006768274.1
XM_006764169.1	XM_006757734.1	XM_006774952.1	XM_006768273.1
XM_006764168.1	XM_006757733.1	XM_006774951.1	XM_006768272.1
XM_006764167.1	XM_006757732.1	XM_006774950.1	XM_006768271.1
XM_006764166.1	XM_006757731.1	XM_006774949.1	XM_006768270.1
XM_006764165.1	XM_006757730.1	XM_006774948.1	XM_006768269.1
XM_006764164.1	XM_006757729.1	XM_006774947.1	XM_006768268.1
XM_006764163.1	XM_006779355.1	XM_006774946.1	XM_006768267.1
XM_006764162.1	XM_006757728.1	XM_006774945.1	XM_006768266.1
XM_006764161.1	XM_006757727.1	XM_006774944.1	XM_006768265.1
XM_006764160.1	XM_006757726.1	XM_006774943.1	XM_006768264.1

XM 006764159.1	XM 006757725.1	XM 006774942.1	XM 006768263.1
XM 006764158.1	XM 006757724.1	XM 006774941.1	XM 006768262.1
XM 006764157.1	XM 006777437.1	XM 006774940.1	XM 006768261.1
XM 006764156.1	XM 006777436.1	XM 006774939.1	XM 006768260.1
XM 006764155.1	XM 006777435.1	XM 006774938.1	XM 006768259.1
XM 006764154.1	XM 006777434.1	XM 006774937.1	XM 006768258.1
XM 006764153.1	XM 006757723.1	XM 006774936.1	XM 006768257.1
XM 006764152.1	XM 006757722.1	XM 006774935.1	XM 006768256.1
XM 006764151.1	XM 006757721.1	XM 006774934.1	XM 006768255.1
XM 006764150.1	XM 006757720.1	XM 006774933.1	XM 006768254.1
XM 006764149.1	XM 006757719.1	XM 006774932.1	XM 006768253.1
XM 006764148.1	XM 006757718.1	XM 006774931.1	XM 006768252.1
XM 006764147.1	XM 006757717.1	XM 006774930.1	XM 006768251.1
XM 006764146.1	XM 006757716.1	XM 006774929.1	XM 006768250.1
XM 006764145.1	XM 006757715.1	XM 006774928.1	XM 006768249.1
XM 006764144.1	XM 006757714.1	XM 006774927.1	XM 006768248.1
XM 006764143.1	XM 006757713.1	XM 006774926.1	XM 006768247.1
XM 006764142.1	XM 006757712.1	XM 006774925.1	XM 006768246.1
XM 006764141.1	XM 006757711.1	XM 006774924.1	XM 006768245.1
XM 006764140.1	XM 006757710.1	XM 006774923.1	XM 006768244.1
XM 006764139.1	XM 006757709.1	XM 006774922.1	XM 006768243.1
XM 006764138.1	XM 006757708.1	XM 006774921.1	XM 006768242.1
XM 006764137.1	XM 006757707.1	XM 006774920.1	XM 006768241.1
XM 006764136.1	XM 006757706.1	XM 006774919.1	XM 006768240.1
XM 006764135.1	XM 006779610.1	XM 006774918.1	XM 006768239.1
XM 006764134.1	XM 006757705.1	XM 006774917.1	XM 006768238.1
XM 006764133.1	XM 006757704.1	XM 006774916.1	XM 006768237.1
XM 006764132.1	XM 006757703.1	XM 006774915.1	XM 006768236.1
XM 006764131.1	XM 006757702.1	XM 006774914.1	XM 006768235.1
XM 006764130.1	XM 006757701.1	XM 006774913.1	XM 006768234.1
XM 006764129.1	XM 006757700.1	XM 006774912.1	XM 006768233.1
XM 006764128.1	XM 006757699.1	XM 006774911.1	XM 006768232.1
XM 006764127.1	XM 006757698.1	XM 006774910.1	XM 006768231.1
XM 006764126.1	XM 006757697.1	XM 006774909.1	XM 006768230.1
XM 006764125.1	XM 006757696.1	XM 006774908.1	XM 006768229.1
XM 006764124.1	XM 006757695.1	XM 006774907.1	XM 006768228.1
XM 006764123.1	XM 006757694.1	XM 006774906.1	XM 006768227.1
XM 006764122.1	XM 006757693.1	XM 006774905.1	XM 006768226.1
XM 006764121.1	XM 006757692.1	XM 006774904.1	XM 006768225.1

XM 006764120.1	XM 006757691.1	XM 006774903.1	XM 006768224.1
XM 006764119.1	XM 006757690.1	XM 006774902.1	XM 006768223.1
XM 006764118.1	XM 006757689.1	XM 006774901.1	XM 006768222.1
XM 006764117.1	XM 006757688.1	XM 006774900.1	XM 006768221.1
XM 006764116.1	XM 006757687.1	XM 006774899.1	XM 006768220.1
XM 006764115.1	XM 006757686.1	XM 006774898.1	XM 006768219.1
XM 006764114.1	XM 006757685.1	XM 006774897.1	XM 006768218.1
XM 006764113.1	XM 006757684.1	XM 006774896.1	XM 006768217.1
XM 006764112.1	XM 006757683.1	XM 006774895.1	XM 006768216.1
XM 006764111.1	XM 006757682.1	XM 006774894.1	XM 006768215.1
XM 006764110.1	XM 006757681.1	XM 006774893.1	XM 006768214.1
XM 006764109.1	XM 006757680.1	XM 006774892.1	XM 006768213.1
XM 006764108.1	XM 006757679.1	XM 006774891.1	XM 006768212.1
XM 006764107.1	XM 006757678.1	XM 006774890.1	XM 006768211.1
XM 006764106.1	XM 006757677.1	XM 006774889.1	XM 006768210.1
XM 006764105.1	XM 006757676.1	XM 006774888.1	XM 006768209.1
XM 006764104.1	XM 006757675.1	XM 006774887.1	XM 006768208.1
XM 006764103.1	XM 006757674.1	XM 006774886.1	XM 006768207.1
XM 006764102.1	XM 006757673.1	XM 006774885.1	XM 006768206.1
XM 006764101.1	XM 006757672.1	XM 006774884.1	XM 006768205.1
XM 006764100.1	XM 006757671.1	XM 006774883.1	XM 006768204.1
XM 006764099.1	XM 006757670.1	XM 006774882.1	XM 006768203.1
XM 006764098.1	XM 006757669.1	XM 006774881.1	XM 006768202.1
XM 006764097.1	XM 006757668.1	XM 006774880.1	XM 006768201.1
XM 006764096.1	XM 006757667.1	XM 006774879.1	XM 006768200.1
XM 006764095.1	XM 006757666.1	XM 006774878.1	XM 006768199.1
XM 006764094.1	XM 006757665.1	XM 006774877.1	XM 006768198.1
XM 006764093.1	XM 006757664.1	XM 006774876.1	XM 006768197.1
XM 006764092.1	XM 006757663.1	XM 006774875.1	XM 006768196.1
XM 006764091.1	XM 006757662.1	XM 006774874.1	XM 006768195.1
XM 006764090.1	XM 006757661.1	XM 006774873.1	XM 006768194.1
XM 006764089.1	XM 006757660.1	XM 006774872.1	XM 006768193.1
XM 006764088.1	XM 006757659.1	XM 006774871.1	XM 006768192.1
XM 006764087.1	XM 006757658.1	XM 006774870.1	XM 006768191.1
XM 006764086.1	XM 006757657.1	XM 006774869.1	XM 006768190.1
XM 006764085.1	XM 006757656.1	XM 006774868.1	XM 006768189.1
XM 006764084.1	XM 006757655.1	XM 006774867.1	XM 006768188.1
XM 006764083.1	XM 006757654.1	XM 006774866.1	XM 006779539.1
XM 006764082.1	XM 006757653.1	XM 006774865.1	XM 006768187.1



XM 006764081.1	XM 006757652.1	XM 006774864.1	XM 006768186.1
XM 006764080.1	XM 006757651.1	XM 006774863.1	XM 006768185.1
XM 006764079.1	XM 006757650.1	XM 006774862.1	XM 006768184.1
XM 006764078.1	XM 006757649.1	XM 006774861.1	XM 006768183.1
XM 006764077.1	XM 006757648.1	XM 006774860.1	XM 006768182.1
XM 006764076.1	XM 006757647.1	XM 006774859.1	XM 006768181.1
XM 006764075.1	XM 006757646.1	XM 006774858.1	XM 006768180.1
XM 006764074.1	XM 006757645.1	XM 006774857.1	XM 006768179.1
XM 006764073.1	XM 006757644.1	XM 006774856.1	XM 006768178.1
XM 006764072.1	XM 006757643.1	XM 006774855.1	XM 006768177.1
XM 006764071.1	XM 006757642.1	XM 006774854.1	XM 006779347.1
XM 006764070.1	XM 006757641.1	XM 006774853.1	XM 006768176.1
XM 006764069.1	XM 006757640.1	XM 006774852.1	XM 006768175.1
XM 006764068.1	XM 006757639.1	XM 006774851.1	XM 006768174.1
XM 006764067.1	XM 006757638.1	XM 006774850.1	XM 006768173.1
XM 006764066.1	XM 006757637.1	XM 006774849.1	XM 006768172.1
XM 006764065.1	XM 006757636.1	XM 006774848.1	XM 006768171.1
XM 006764064.1	XM 006757635.1	XM 006774847.1	XM 006768170.1
XM 006764063.1	XM 006757634.1	XM 006774846.1	XM 006768169.1
XM 006764062.1	XM 006757633.1	XM 006774845.1	XM 006768168.1
XM 006764061.1	XM 006757632.1	XM 006774844.1	XM 006768167.1
XM 006764060.1	XM 006757631.1	XM 006774843.1	XM 006768166.1
XM 006764059.1	XM 006757630.1	XM 006774842.1	XM 006768165.1
XM 006764058.1	XM 006757629.1	XM 006774841.1	XM 006768164.1
XM 006764057.1	XM 006757628.1	XM 006774840.1	XM 006768163.1
XM 006764056.1	XM 006757627.1	XM 006774839.1	XM 006768162.1
XM 006764055.1	XM 006757626.1	XM 006774838.1	XM 006768161.1
XM 006764054.1	XM 006757625.1	XM 006774837.1	XM 006768160.1
XM 006764053.1	XM 006757624.1	XM 006774836.1	XM 006768159.1
XM 006764052.1	XM 006757623.1	XM 006774835.1	XM 006768158.1
XM 006764051.1	XM 006757622.1	XM 006774834.1	XM 006768157.1
XM 006764050.1	XM 006757621.1	XM 006774833.1	XM 006768156.1
XM 006764049.1	XM 006757620.1	XM 006774832.1	XM 006779613.1
XM 006764048.1	XM 006757619.1	XM 006774831.1	XM 006768155.1
XM 006764047.1	XM 006757618.1	XM 006774830.1	XM 006768154.1
XM 006764046.1	XM 006757617.1	XM 006774829.1	XM 006768153.1
XM 006764045.1	XM 006757616.1	XM 006774828.1	XM 006768152.1
XM 006764044.1	XM 006757615.1	XM 006774827.1	XM 006768151.1
XM 006764043.1	XM 006757614.1	XM 006774826.1	XM 006768150.1

XM 006764042.1	XM 006757613.1	XM 006774825.1	XM 006768149.1
XM 006764041.1	XM 006757612.1	XM 006774824.1	XM 006768148.1
XM 006764040.1	XM 006757611.1	XM 006774823.1	XM 006768147.1
XM 006764039.1	XM 006757610.1	XM 006774822.1	XM 006768146.1
XM 006764038.1	XM 006757609.1	XM 006774821.1	XM 006768145.1
XM 006764037.1	XM 006757608.1	XM 006774820.1	XM 006768144.1
XM 006764036.1	XM 006757607.1	XM 006774819.1	XM 006768143.1
XM 006764035.1	XM 006757606.1	XM 006774818.1	XM 006768142.1
XM 006764034.1	XM 006757605.1	XM 006774817.1	XM 006768141.1
XM 006764033.1	XM 006757604.1	XM 006774816.1	XM 006768140.1
XM 006764032.1	XM 006757603.1	XM 006774815.1	XM 006768139.1
XM 006764031.1	XM 006757602.1	XM 006774814.1	XM 006768138.1
XM 006764030.1	XM 006757601.1	XM 006774813.1	XM 006768137.1
XM 006764029.1	XM 006757600.1	XM 006774812.1	XM 006779447.1
XM 006764028.1	XM 006757599.1	XM 006774811.1	XM 006768136.1
XM 006764027.1	XM 006757598.1	XM 006774810.1	XM 006768135.1
XM 006764026.1	XM 006757597.1	XM 006774809.1	XM 006768134.1
XM 006764025.1	XM 006757596.1	XM 006774808.1	XM 006768133.1
XM 006764024.1	XM 006757595.1	XM 006774807.1	XM 006768132.1
XM 006764023.1	XM 006757594.1	XM 006774806.1	XM 006768131.1
XM 006764022.1	XM 006757593.1	XM 006774805.1	XM 006768130.1
XM 006764021.1	XM 006757592.1	XM 006774804.1	XM 006768129.1
XM 006764020.1	XM 006757591.1	XM 006774803.1	XM 006768128.1
XM 006764019.1	XM 006757590.1	XM 006774802.1	XM 006768127.1
XM 006764018.1	XM 006757589.1	XM 006774801.1	XM 006768126.1
XM 006764017.1	XM 006757588.1	XM 006774800.1	XM 006768125.1
XM 006764016.1	XM 006757587.1	XM 006774799.1	XM 006768124.1
XM 006764015.1	XM 006757586.1	XM 006774798.1	XM 006768123.1
XM 006764014.1	XM 006757585.1	XM 006774797.1	XM 006768122.1
XM 006764013.1	XM 006757584.1	XM 006774796.1	XM 006768121.1
XM 006764012.1	XM 006757583.1	XM 006779463.1	XM 006768120.1
XM 006764011.1	XM 006757582.1	XM 006774795.1	XM 006768119.1
XM 006764010.1	XM 006757581.1	XM 006774794.1	XM 006779533.1
XM 006764009.1	XM 006757580.1	XM 006774793.1	XM 006768118.1
XM 006764008.1	XM 006757579.1	XM 006774792.1	XM 006768117.1
XM 006764007.1	XM 006757578.1	XM 006774791.1	XM 006768116.1
XM 006764006.1	XM 006757577.1	XM 006774790.1	XM 006779605.1
XM 006764005.1	XM 006757576.1	XM 006774789.1	XM 006768115.1
XM 006764004.1	XM 006757575.1	XM 006774788.1	XM 006768114.1

XM 006764003.1	XM 006757574.1	XM 006774787.1	XM 006768113.1
XM 006764002.1	XM 006757573.1	XM 006774786.1	XM 006768112.1
XM 006764001.1	XM 006757572.1	XM 006774785.1	XM 006768111.1
XM 006764000.1	XM 006757571.1	XM 006774784.1	XM 006768110.1
XM 006763999.1	XM 006757570.1	XM 006774783.1	XM 006768109.1
XM 006763998.1	XM 006757569.1	XM 006774782.1	XM 006768108.1
XM 006763997.1	XM 006757568.1	XM 006774781.1	XM 006768107.1
XM 006763996.1	XM 006757567.1	XM 006774780.1	XM 006768106.1
XM 006763995.1	XM 006757566.1	XM 006774779.1	XM 006768105.1
XM 006763994.1	XM 006757565.1	XM 006774778.1	XM 006768104.1
XM 006763993.1	XM 006757564.1	XM 006774777.1	XM 006768103.1
XM 006763992.1	XM 006757563.1	XM 006774776.1	XM 006768102.1
XM 006763991.1	XM 006757562.1	XM 006774775.1	XM 006768101.1
XM 006763990.1	XM 006757561.1	XM 006774774.1	XM 006768100.1
XM 006763989.1	XM 006757560.1	XM 006774773.1	XM 006768099.1
XM 006763988.1	XM 006757559.1	XM 006774772.1	XM 006768098.1
XM 006763987.1	XM 006757558.1	XM 006774771.1	XM 006768097.1
XM 006763986.1	XM 006757557.1	XM 006774770.1	XM 006768096.1
XM 006763985.1	XM 006757556.1	XM 006774769.1	XM 006768095.1
XM 006763984.1	XM 006757555.1	XM 006774768.1	XM 006768094.1
XM 006763983.1	XM 006757554.1	XM 006774767.1	XM 006768093.1
XM 006763982.1	XM 006757553.1	XM 006774766.1	XM 006768092.1
XM 006763981.1	XM 006757552.1	XM 006774765.1	XM 006768091.1
XM 006763980.1	XM 006757551.1	XM 006774764.1	XM 006768090.1
XM 006763979.1	XM 006757550.1	XM 006774763.1	XM 006768089.1
XM 006763978.1	XM 006757549.1	XM 006774762.1	XM 006768088.1
XM 006763977.1	XM 006757548.1	XM 006774761.1	XM 006768087.1
XM 006763976.1	XM 006757547.1	XM 006774760.1	XM 006768086.1
XM 006763975.1	XM 006757546.1	XM 006774759.1	XM 006768085.1
XM 006763974.1	XM 006757545.1	XM 006774758.1	XM 006768084.1
XM 006763973.1	XM 006757544.1	XM 006774757.1	XM 006768083.1
XM 006763972.1	XM 006757543.1	XM 006774756.1	XM 006768082.1
XM 006763971.1	XM 006757542.1	XM 006774755.1	XM 006768081.1
XM 006763970.1	XM 006757541.1	XM 006774754.1	XM 006768080.1
XM 006763969.1	XM 006757540.1	XM 006774753.1	XM 006768079.1
XM 006763968.1	XM 006757539.1	XM 006774752.1	XM 006768078.1
XM 006763967.1	XM 006757538.1	XM 006774751.1	XM 006768077.1
XM 006763966.1	XM 006757537.1	XM 006774750.1	XM 006768076.1
XM 006763965.1	XM 006757536.1	XM 006774749.1	XM 006768075.1

XM 006763964.1	XM 006757535.1	XM 006774748.1	XM 006768074.1
XM 006763963.1	XM 006757534.1	XM 006774747.1	XM 006768073.1
XM 006763962.1	XM 006757533.1	XM 006774746.1	XM 006768072.1
XM 006763961.1	XM 006757532.1	XM 006774745.1	XM 006768071.1
XM 006763960.1	XM 006757531.1	XM 006774744.1	XM 006768070.1
XM 006763959.1	XM 006757530.1	XM 006774743.1	XM 006779650.1
XM 006763958.1	XM 006757529.1	XM 006774742.1	XM 006768069.1
XM 006763957.1	XM 006757528.1	XM 006774741.1	XM 006768068.1
XM 006763956.1	XM 006757527.1	XM 006774740.1	XM 006768067.1
XM 006763955.1	XM 006757526.1	XM 006774739.1	XM 006768066.1
XM 006763954.1	XM 006757525.1	XM 006774738.1	XM 006768065.1
XM 006763953.1	XM 006757524.1	XM 006774737.1	XM 006768064.1
XM 006779511.1	XM 006757523.1	XM 006774736.1	XM 006768063.1
XM 006763952.1	XM 006757522.1	XM 006774735.1	XM 006768062.1
XM 006763951.1	XM 006757521.1	XM 006774734.1	XM 006768061.1
XM 006763950.1	XM 006757520.1	XM 006774733.1	XM 006768060.1
XM 006779564.1	XM 006757519.1	XM 006774732.1	XM 006768059.1
XM 006763949.1	XM 006757518.1	XM 006774731.1	XM 006779542.1
XM 006763948.1	XM 006757517.1	XM 006774730.1	XM 006768058.1
XM 006779319.1	XM 006757516.1	XM 006774729.1	XM 006768057.1
XM 006763947.1	XM 006757515.1	XM 006774728.1	XM 006768056.1
XM 006763946.1	XM 006757514.1	XM 006774727.1	XM 006768055.1
XM 006763945.1	XM 006757513.1	XM 006779342.1	XM 006768054.1
XM 006763944.1	XM 006757512.1	XM 006774726.1	XM 006768053.1
XM 006763943.1	XM 006757511.1	XM 006774725.1	XM 006768052.1
XM 006763942.1	XM 006757510.1	XM 006774724.1	XM 006768051.1
XM 006763941.1	XM 006757509.1	XM 006774723.1	XM 006768050.1
XM 006763940.1	XM 006757508.1	XM 006774722.1	XM 006768049.1
XM 006763939.1	XM 006757507.1	XM 006774721.1	XM 006768048.1
XM 006763938.1	XM 006757506.1	XM 006779503.1	XM 006768047.1
XM 006763937.1	XM 006757505.1	XM 006774720.1	XM 006768046.1
XM 006763936.1	XM 006757504.1	XM 006774719.1	XM 006768045.1
XM 006763935.1	XM 006757503.1	XM 006774718.1	XM 006768044.1
XM 006763934.1	XM 006757502.1	XM 006774717.1	XM 006768043.1
XM 006763933.1	XM 006757501.1	XM 006774716.1	XM 006768042.1
XM 006763932.1	XM 006757500.1	XM 006774715.1	XM 006768041.1
XM 006763931.1	XM 006757499.1	XM 006774714.1	XM 006768040.1
XM 006763930.1	XM 006757498.1	XM 006774713.1	XM 006768039.1
XM 006763929.1	XM 006757497.1	XM 006774712.1	XM 006768038.1

XM_006763928.1	XM_006757496.1	XM_006774711.1	XM_006768037.1
XM_006763927.1	XM_006757495.1	XM_006774710.1	XM_006768036.1
XM_006763926.1	XM_006757494.1	XM_006774709.1	XM_006768035.1
XM_006763925.1	XM_006757493.1	XM_006774708.1	XM_006768034.1
XM_006763924.1	XM_006757492.1	XM_006774707.1	XM_006768033.1
XM_006763923.1	XM_006757491.1	XM_006774706.1	XM_006768032.1
XM_006763922.1	XM_006757490.1	XM_006774705.1	XM_006779482.1
XM_006763921.1	XM_006757489.1	XM_006774704.1	XM_006768031.1
XM_006763920.1	XM_006757488.1	XM_006774703.1	XM_006768030.1
XM_006763919.1	XM_006757487.1	XM_006774702.1	XM_006768029.1
XM_006779581.1	XM_006779637.1	XM_006774701.1	XM_006779388.1
XM_006763918.1	XM_006757486.1	XM_006779492.1	XM_006768028.1
XM_006763917.1	XM_006757485.1	XM_006774700.1	XM_006768027.1
XM_006763916.1	XM_006757484.1	XM_006779437.1	XM_006768026.1
XM_006763915.1	XM_006757483.1	XM_006774699.1	XM_006768025.1
XM_006763914.1	XM_006757482.1	XM_006774698.1	XM_006768024.1
XM_006763913.1	XM_006757481.1	XM_006774697.1	XM_006768023.1
XM_006763912.1	XM_006757480.1	XM_006774696.1	XM_006768022.1
XM_006763911.1	XM_006757479.1	XM_006774695.1	XM_006768021.1
XM_006763910.1	XM_006757478.1	XM_006774694.1	XM_006768020.1
XM_006763909.1	XM_006757477.1	XM_006774693.1	XM_006768019.1
XM_006763908.1	XM_006757476.1	XM_006774692.1	XM_006768018.1
XM_006763907.1	XM_006757475.1	XM_006774691.1	XM_006768017.1
XM_006763906.1	XM_006757474.1	XM_006774690.1	XM_006768016.1
XM_006763905.1	XM_006757473.1	XM_006774689.1	XM_006768015.1
XM_006763904.1	XM_006757472.1	XM_006774688.1	XM_006768014.1
XM_006763903.1	XM_006757471.1	XM_006774687.1	XM_006768013.1
XM_006763902.1	XM_006757470.1	XM_006774686.1	XM_006768012.1
XM_006763901.1	XM_006757469.1	XM_006774685.1	XM_006768011.1
XM_006763900.1	XM_006779416.1	XM_006774684.1	XM_006768010.1
XM_006763899.1	XM_006757468.1	XM_006774683.1	XM_006768009.1
XM_006763898.1	XM_006757467.1	XM_006774682.1	XM_006768008.1
XM_006763897.1	XM_006757466.1	XM_006774681.1	XM_006768007.1
XM_006763896.1	XM_006757465.1	XM_006774680.1	XM_006768006.1
XM_006763895.1	XM_006757464.1	XM_006774679.1	XM_006768005.1
XM_006763894.1	XM_006757463.1	XM_006774678.1	XM_006768004.1
XM_006763893.1	XM_006757462.1	XM_006774677.1	XM_006768003.1
XM_006763892.1	XM_006757461.1	XM_006774676.1	XM_006768002.1
XM_006763891.1	XM_006757460.1	XM_006774675.1	XM_006768001.1

XM 006763890.1	XM 006757459.1	XM 006774674.1	XM 006768000.1
XM 006763889.1	XM 006757458.1	XM 006774673.1	XM 006767999.1
XM 006763888.1	XM 006757457.1	XM 006774672.1	XM 006767998.1
XM 006763887.1	XM 006757456.1	XM 006774671.1	XM 006767997.1
XM 006763886.1	XM 006757455.1	XM 006774670.1	XM 006767996.1
XM 006763885.1	XM 006757454.1	XM 006774669.1	XM 006767995.1
XM 006763884.1	XM 006757453.1	XM 006774668.1	XM 006767994.1
XM 006763883.1	XM 006757452.1	XM 006774667.1	XM 006767993.1
XM 006763882.1	XM 006757451.1	XM 006774666.1	XM 006767992.1
XM 006763881.1	XM 006757450.1	XM 006774665.1	XM 006767991.1
XM 006763880.1	XM 006757449.1	XM 006774664.1	XM 006767990.1
XM 006763879.1	XM 006779389.1	XM 006774663.1	XM 006767989.1
XM 006763878.1	XM 006757448.1	XM 006774662.1	XM 006767988.1
XM 006763877.1	XM 006757447.1	XM 006774661.1	XM 006767987.1
XM 006763876.1	XM 006757446.1	XM 006774660.1	XM 006767986.1
XM 006763875.1	XM 006757445.1	XM 006774659.1	XM 006767985.1
XM 006763874.1	XM 006757444.1	XM 006774658.1	XM 006767984.1
XM 006763873.1	XM 006757443.1	XM 006774657.1	XM 006767983.1
XM 006763872.1	XM 006757442.1	XM 006774656.1	XM 006767982.1
XM 006763871.1	XM 006757441.1	XM 006774655.1	XM 006767981.1
XM 006763870.1	XM 006757440.1	XM 006774654.1	XM 006767980.1
XM 006763869.1	XM 006757439.1	XM 006774653.1	XM 006767979.1
XM 006763868.1	XM 006757438.1	XM 006774652.1	XM 006767978.1
XM 006763867.1	XM 006757437.1	XM 006774651.1	XM 006767977.1
XM 006763866.1	XM 006757436.1	XM 006774650.1	XM 006767976.1
XM 006763865.1	XM 006757435.1	XM 006774649.1	XM 006767975.1
XM 006763864.1	XM 006757434.1	XM 006774648.1	XM 006767974.1
XM 006763863.1	XM 006757433.1	XM 006774647.1	XM 006767973.1
XM 006763862.1	XM 006757432.1	XM 006774646.1	XM 006767972.1
XM 006763861.1	XM 006757431.1	XM 006774645.1	XM 006767971.1
XM 006763860.1	XM 006757430.1	XM 006774644.1	XM 006779659.1
XM 006763859.1	XM 006757429.1	XM 006774643.1	XM 006767970.1
XM 006763858.1	XM 006757428.1	XM 006774642.1	XM 006767969.1
XM 006763857.1	XM 006757427.1	XM 006774641.1	XM 006767968.1
XM 006763856.1	XM 006757426.1	XM 006774640.1	XM 006767967.1
XM 006763855.1	XM 006757425.1	XM 006774639.1	XM 006767966.1
XM 006763854.1	XM 006757424.1	XM 006774638.1	XM 006767965.1
XM 006763853.1	XM 006757423.1	XM 006774637.1	XM 006767964.1
XM 006763852.1	XM 006757422.1	XM 006774636.1	XM 006767963.1

XM 006763851.1	XM 006757421.1	XM 006774635.1	XM 006767962.1
XM 006763850.1	XM 006757420.1	XM 006774634.1	XM 006767961.1
XM 006763849.1	XM 006757419.1	XM 006774633.1	XM 006767960.1
XM 006763848.1	XM 006757418.1	XM 006774632.1	XM 006767959.1
XM 006763847.1	XM 006757417.1	XM 006774631.1	XM 006767958.1
XM 006763846.1	XM 006757416.1	XM 006774630.1	XM 006767957.1
XM 006763845.1	XM 006757415.1	XM 006774629.1	XM 006767956.1
XM 006763844.1	XM 006757414.1	XM 006774628.1	XM 006767955.1
XM 006763843.1	XM 006757413.1	XM 006774627.1	XM 006767954.1
XM 006763842.1	XM 006757412.1	XM 006774626.1	XM 006767953.1
XM 006763841.1	XM 006757411.1	XM 006774625.1	XM 006767952.1
XM 006763840.1	XM 006757410.1	XM 006774624.1	XM 006767951.1
XM 006763839.1	XM 006757409.1	XM 006774623.1	XM 006767950.1
XM 006763838.1	XM 006757408.1	XM 006774622.1	XM 006767949.1
XM 006763837.1	XM 006757407.1	XM 006774621.1	XM 006767948.1
XM 006763836.1	XM 006757406.1	XM 006774620.1	XM 006767947.1
XM 006763835.1	XM 006757405.1	XM 006774619.1	XM 006767946.1
XM 006763834.1	XM 006757404.1	XM 006774618.1	XM 006767945.1
XM 006763833.1	XM 006757403.1	XM 006774617.1	XM 006767944.1
XM 006763832.1	XM 006757402.1	XM 006774616.1	XM 006779672.1
XM 006763831.1	XM 006757401.1	XM 006774615.1	XM 006767943.1
XM 006763830.1	XM 006757400.1	XM 006774614.1	XM 006767942.1
XM 006763829.1	XM 006757399.1	XM 006774613.1	XM 006767941.1
XM 006763828.1	XM 006757398.1	XM 006774612.1	XM 006767940.1
XM 006763827.1	XM 006757397.1	XM 006774611.1	XM 006767939.1
XM 006763826.1	XM 006757396.1	XM 006774610.1	XM 006767938.1
XM 006763825.1	XM 006757395.1	XM 006774609.1	XM 006767937.1
XM 006763824.1	XM 006757394.1	XM 006774608.1	XM 006767936.1
XM 006763823.1	XM 006757393.1	XM 006774607.1	XM 006767935.1
XM 006763822.1	XM 006757392.1	XM 006774606.1	XM 006767934.1
XM 006763821.1	XM 006757391.1	XM 006774605.1	XM 006767933.1
XM 006763820.1	XM 006757390.1	XM 006774604.1	XM 006767932.1
XM 006763819.1	XM 006757389.1	XM 006774603.1	XM 006767931.1
XM 006763818.1	XM 006757388.1	XM 006774602.1	XM 006767930.1
XM 006763817.1	XM 006757387.1	XM 006774601.1	XM 006767929.1
XM 006763816.1	XM 006757386.1	XM 006774600.1	XM 006767928.1
XM 006763815.1	XM 006757385.1	XM 006774599.1	XM 006767927.1
XM 006763814.1	XM 006757384.1	XM 006774598.1	XM 006767926.1
XM 006763813.1	XM 006757383.1	XM 006774597.1	XM 006767925.1

XM 006763812.1	XM 006757382.1	XM 006774596.1	XM 006767924.1
XM 006763811.1	XM 006757381.1	XM 006774595.1	XM 006767923.1
XM 006763810.1	XM 006757380.1	XM 006774594.1	XM 006767922.1
XM 006763809.1	XM 006757379.1	XM 006774593.1	XM 006767921.1
XM 006763808.1	XM 006757378.1	XM 006774592.1	XM 006767920.1
XM 006763807.1	XM 006757377.1	XM 006774591.1	XM 006767919.1
XM 006763806.1	XM 006757376.1	XM 006774590.1	XM 006767918.1
XM 006763805.1	XM 006757375.1	XM 006774589.1	XM 006767917.1
XM 006763804.1	XM 006757374.1	XM 006774588.1	XM 006767916.1
XM 006763803.1	XM 006757373.1	XM 006774587.1	XM 006767915.1
XM 006763802.1	XM 006757372.1	XM 006774586.1	XM 006767914.1
XM 006763801.1	XM 006757371.1	XM 006774585.1	XM 006767913.1
XM 006763800.1	XM 006757370.1	XM 006774584.1	XM 006767912.1
XM 006763799.1	XM 006757369.1	XM 006774583.1	XM 006767911.1
XM 006763798.1	XM 006757368.1	XM 006774582.1	XM 006767910.1
XM 006763797.1	XM 006757367.1	XM 006774581.1	XM 006767909.1
XM 006763796.1	XM 006757366.1	XM 006779655.1	XM 006767908.1
XM 006763795.1	XM 006757365.1	XM 006774580.1	XM 006767907.1
XM 006763794.1	XM 006757364.1	XM 006774579.1	XM 006767906.1
XM 006763793.1	XM 006757363.1	XM 006774578.1	XM 006767905.1
XM 006763792.1	XM 006757362.1	XM 006774577.1	XM 006767904.1
XM 006763791.1	XM 006757361.1	XM 006774576.1	XM 006767903.1
XM 006763790.1	XM 006757360.1	XM 006774575.1	XM 006767902.1
XM 006763789.1	XM 006757359.1	XM 006774574.1	XM 006767901.1
XM 006763788.1	XM 006757358.1	XM 006774573.1	XM 006767900.1
XM 006763787.1	XM 006757357.1	XM 006774572.1	XM 006767899.1
XM 006763786.1	XM 006757356.1	XM 006774571.1	XM 006767898.1
XM 006763785.1	XM 006757355.1	XM 006774570.1	XM 006767897.1
XM 006763784.1	XM 006757354.1	XM 006774569.1	XM 006767896.1
XM 006763783.1	XM 006757353.1	XM 006774568.1	XM 006767895.1
XM 006763782.1	XM 006757352.1	XM 006774567.1	XM 006767894.1
XM 006763781.1	XM 006757351.1	XM 006774566.1	XM 006767893.1
XM 006763780.1	XM 006757350.1	XM 006774565.1	XM 006767892.1
XM 006763779.1	XM 006757349.1	XM 006774564.1	XM 006767891.1
XM 006779551.1	XM 006757348.1	XM 006779332.1	XM 006767890.1
XM 006763778.1	XM 006757347.1	XM 006774563.1	XM 006767889.1
XM 006763777.1	XM 006757346.1	XM 006774562.1	XM 006767888.1
XM 006763776.1	XM 006757345.1	XM 006774561.1	XM 006767887.1
XM 006763775.1	XM 006757344.1	XM 006774560.1	XM 006767886.1



XM_006763774.1	XM_006757343.1	XM_006774559.1	XM_006767885.1
XM_006763773.1	XM_006757342.1	XM_006774558.1	XM_006767884.1
XM_006763772.1	XM_006757341.1	XM_006774557.1	XM_006767883.1
XM_006763771.1	XM_006757340.1	XM_006774556.1	XM_006767882.1
XM_006763770.1	XM_006757339.1	XM_006774555.1	XM_006767881.1
XM_006763769.1	XM_006757338.1	XM_006774554.1	XM_006767880.1
XM_006763768.1	XM_006757337.1	XM_006774553.1	XM_006767879.1
XM_006763767.1	XM_006757336.1	XM_006774552.1	XM_006767878.1
XM_006763766.1	XM_006757335.1	XM_006774551.1	XM_006767877.1
XM_006763765.1	XM_006757334.1	XM_006774550.1	XM_006767876.1
XM_006763764.1	XM_006757333.1	XM_006774549.1	XM_006767875.1
XM_006763763.1	XM_006757332.1	XM_006774548.1	XM_006767874.1
XM_006763762.1	XM_006757331.1	XM_006774547.1	XM_006767873.1
XM_006763761.1	XM_006757330.1	XM_006774546.1	XM_006767872.1
XM_006763760.1	XM_006757329.1	XM_006774545.1	XM_006767871.1
XM_006763759.1	XM_006757328.1	XM_006774544.1	XM_006767870.1
XM_006763758.1	XM_006757327.1	XM_006774543.1	XM_006767869.1
XM_006763757.1	XM_006757326.1	XM_006774542.1	XM_006767868.1
XM_006763756.1	XM_006757325.1	XM_006774541.1	XM_006767867.1
XM_006763755.1	XM_006757324.1	XM_006774540.1	XM_006767866.1
XM_006763754.1	XM_006757323.1	XM_006774539.1	XM_006767865.1
XM_006763753.1	XM_006757322.1	XM_006774538.1	XM_006767864.1
XM_006763752.1	XM_006757321.1	XM_006774537.1	XM_006767863.1
XM_006763751.1	XM_006757320.1	XM_006774536.1	XM_006767862.1
XM_006763750.1	XM_006757319.1	XM_006774535.1	XM_006767861.1
XM_006763749.1	XM_006757318.1	XM_006774534.1	XM_006767860.1
XM_006763748.1	XM_006757317.1	XM_006774533.1	XM_006767859.1
XM_006763747.1	XM_006757316.1	XM_006774532.1	XM_006767858.1
XM_006763746.1	XM_006757315.1	XM_006774531.1	XM_006767857.1
XM_006763745.1	XM_006757314.1	XM_006774530.1	XM_006767856.1
XM_006763744.1	XM_006757313.1	XM_006774529.1	XM_006767855.1
XM_006763743.1	XM_006757312.1	XM_006774528.1	XM_006767854.1
XM_006763742.1	XM_006757311.1	XM_006774527.1	XM_006767853.1
XM_006763741.1	XM_006779387.1	XM_006774526.1	XM_006767852.1
XM_006763740.1	XM_006757310.1	XM_006774525.1	XM_006767851.1
XM_006763739.1	XM_006757309.1	XM_006774524.1	XM_006767850.1
XM_006763738.1	XM_006757308.1	XM_006774523.1	XM_006767849.1
XM_006763737.1	XM_006757307.1	XM_006774522.1	XM_006767848.1
XM_006763736.1	XM_006757306.1	XM_006774521.1	XM_006767847.1

XM_006763735.1	XM_006757305.1	XM_006774520.1	XM_006767846.1
XM_006763734.1	XM_006757304.1	XM_006774519.1	XM_006767845.1
XM_006763733.1	XM_006757303.1	XM_006774518.1	XM_006767844.1
XM_006763732.1	XM_006757302.1	XM_006774517.1	XM_006767843.1
XM_006763731.1	XM_006757301.1	XM_006774516.1	XM_006767842.1
XM_006763730.1	XM_006757300.1	XM_006774515.1	XM_006767841.1
XM_006763729.1	XM_006757299.1	XM_006774514.1	XM_006767840.1
XM_006763728.1	XM_006757298.1	XM_006774513.1	XM_006767839.1
XM_006763727.1	XM_006757297.1	XM_006774512.1	XM_006767838.1
XM_006763726.1	XM_006757296.1	XM_006774511.1	XM_006767837.1
XM_006763725.1	XM_006757295.1	XM_006774510.1	XM_006767836.1
XM_006763724.1	XM_006757294.1	XM_006774509.1	XM_006767835.1
XM_006763723.1	XM_006757293.1	XM_006774508.1	XM_006767834.1
XM_006763722.1	XM_006757292.1	XM_006774507.1	XM_006767833.1
XM_006763721.1	XM_006757291.1	XM_006774506.1	XM_006767832.1
XM_006763720.1	XM_006757290.1	XM_006774505.1	XM_006767831.1
XM_006763719.1	XM_006757289.1	XM_006779383.1	XM_006767830.1
XM_006763718.1	XM_006757288.1	XM_006774504.1	XM_006767829.1
XM_006763717.1	XM_006757287.1	XM_006774503.1	XM_006767828.1
XM_006763716.1	XM_006757286.1	XM_006774502.1	XM_006767827.1
XM_006763715.1	XM_006757285.1	XM_006774501.1	XM_006767826.1
XM_006763714.1	XM_006757284.1	XM_006774500.1	XM_006767825.1
XM_006763713.1	XM_006757283.1	XM_006774499.1	XM_006767824.1
XM_006763712.1	XM_006757282.1	XM_006774498.1	XM_006767823.1
XM_006763711.1	XM_006757281.1	XM_006774497.1	XM_006767822.1
XM_006763710.1	XM_006757280.1	XM_006774496.1	XM_006767821.1
XM_006763709.1	XM_006757279.1	XM_006774495.1	XM_006767820.1
XM_006763708.1	XM_006757278.1	XM_006774494.1	XM_006767819.1
XM_006763707.1	XM_006757277.1	XM_006774493.1	XM_006779538.1
XM_006763706.1	XM_006757276.1	XM_006774492.1	XM_006767818.1
XM_006763705.1	XM_006757275.1	XM_006774491.1	XM_006767817.1
XM_006763704.1	XM_006757274.1	XM_006774490.1	XM_006767816.1
XM_006763703.1	XM_006757273.1	XM_006774489.1	XM_006767815.1
XM_006763702.1	XM_006757272.1	XM_006774488.1	XM_006767814.1
XM_006763701.1	XM_006757271.1	XM_006774487.1	XM_006767813.1
XM_006763700.1	XM_006757270.1	XM_006774486.1	XM_006767812.1
XM_006763699.1	XM_006757269.1	XM_006774485.1	XM_006767811.1
XM_006763698.1	XM_006757268.1	XM_006774484.1	XM_006767810.1
XM_006763697.1	XM_006757267.1	XM_006774483.1	XM_006767809.1

XM 006763696.1	XM 006757266.1	XM 006774482.1	XM 006767808.1
XM 006763695.1	XM 006757265.1	XM 006774481.1	XM 006767807.1
XM 006763694.1	XM 006757264.1	XM 006774480.1	XM 006767806.1
XM 006763693.1	XM 006757263.1	XM 006779606.1	XM 006767805.1
XM 006763692.1	XM 006757262.1	XM 006774479.1	XM 006767804.1
XM 006763691.1	XM 006757261.1	XM 006774478.1	XM 006767803.1
XM 006763690.1	XM 006757260.1	XM 006774477.1	XM 006767802.1
XM 006763689.1	XM 006757259.1	XM 006774476.1	XM 006767801.1
XM 006763688.1	XM 006757258.1	XM 006774475.1	XM 006767800.1
XM 006763687.1	XM 006757257.1	XM 006774474.1	XM 006767799.1
XM 006763686.1	XM 006757256.1	XM 006774473.1	XM 006767798.1
XM 006763685.1	XM 006757255.1	XM 006774472.1	XM 006767797.1
XM 006763684.1	XM 006757254.1	XM 006774471.1	XM 006767796.1
XM 006763683.1	XM 006757253.1	XM 006774470.1	XM 006767795.1
XM 006763682.1	XM 006757252.1	XM 006774469.1	XM 006767794.1
XM 006779643.1	XM 006757251.1	XM 006774468.1	XM 006767793.1
XM 006763681.1	XM 006757250.1	XM 006774467.1	XM 006767792.1
XM 006763680.1	XM 006757249.1	XM 006774466.1	XM 006767791.1
XM 006763679.1	XM 006757248.1	XM 006774465.1	XM 006767790.1
XM 006763678.1	XM 006757247.1	XM 006774464.1	XM 006767789.1
XM 006763677.1	XM 006757246.1	XM 006774463.1	XM 006767788.1
XM 006763676.1	XM 006757245.1	XM 006774462.1	XM 006767787.1
XM 006779641.1	XM 006757244.1	XM 006774461.1	XM 006767786.1
XM 006763675.1	XM 006779374.1	XM 006774460.1	XM 006767785.1
XM 006763674.1	XM 006757243.1	XM 006774459.1	XM 006767784.1
XM 006763673.1	XM 006757242.1	XM 006774458.1	XM 006767783.1
XM 006763672.1	XM 006757241.1	XM 006774457.1	XM 006767782.1
XM 006763671.1	XM 006757240.1	XM 006774456.1	XM 006767781.1
XM 006763670.1	XM 006757239.1	XM 006774455.1	XM 006767780.1
XM 006763669.1	XM 006757238.1	XM 006779546.1	XM 006767779.1
XM 006763668.1	XM 006757237.1	XM 006774454.1	XM 006767778.1
XM 006763667.1	XM 006757236.1	XM 006774453.1	XM 006767777.1
XM 006763666.1	XM 006757235.1	XM 006774452.1	XM 006767776.1
XM 006763665.1	XM 006757234.1	XM 006774451.1	XM 006767775.1
XM 006763664.1	XM 006757233.1	XM 006774450.1	XM 006767774.1
XM 006763663.1	XM 006757232.1	XM 006774449.1	XM 006767773.1
XM 006763662.1	XM 006757231.1	XM 006774448.1	XM 006767772.1
XM 006763661.1	XM 006757230.1	XM 006774447.1	XM 006767771.1
XM 006763660.1	XM 006757229.1	XM 006774446.1	XM 006767770.1

XM 006763659.1	XM 006757228.1	XM 006774445.1	XM 006767769.1
XM 006763658.1	XM 006757227.1	XM 006774444.1	XM 006767768.1
XM 006763657.1	XM 006757226.1	XM 006774443.1	XM 006767767.1
XM 006763656.1	XM 006757225.1	XM 006774442.1	XM 006767766.1
XM 006763655.1	XM 006757224.1	XM 006774441.1	XM 006767765.1
XM 006763654.1	XM 006757223.1	XM 006774440.1	XM 006767764.1
XM 006763653.1	XM 006757222.1	XM 006774439.1	XM 006767763.1
XM 006763652.1	XM 006779404.1	XM 006774438.1	XM 006779675.1
XM 006763651.1	XM 006757221.1	XM 006774437.1	XM 006767762.1
XM 006763650.1	XM 006757220.1	XM 006774436.1	XM 006767761.1
XM 006763649.1	XM 006757219.1	XM 006774435.1	XM 006779360.1
XM 006763648.1	XM 006757218.1	XM 006774434.1	XM 006767760.1
XM 006763647.1	XM 006757217.1	XM 006774433.1	XM 006767759.1
XM 006763646.1	XM 006757216.1	XM 006774432.1	XM 006767758.1
XM 006763645.1	XM 006757215.1	XM 006774431.1	XM 006767757.1
XM 006763644.1	XM 006757214.1	XM 006774430.1	XM 006767756.1
XM 006779462.1	XM 006757213.1	XM 006774429.1	XM 006767755.1
XM 006763643.1	XM 006757212.1	XM 006774428.1	XM 006767754.1
XM 006763642.1	XM 006757211.1	XM 006774427.1	XM 006767753.1
XM 006763641.1	XM 006757210.1	XM 006774426.1	XM 006767752.1
XM 006763640.1	XM 006757209.1	XM 006774425.1	XM 006767751.1
XM 006763639.1	XM 006757208.1	XM 006774424.1	XM 006767750.1
XM 006763638.1	XM 006757207.1	XM 006774423.1	XM 006767749.1
XM 006763637.1	XM 006757206.1	XM 006774422.1	XM 006767748.1
XM 006763636.1	XM 006757205.1	XM 006774421.1	XM 006767747.1
XM 006763635.1	XM 006757204.1	XM 006774420.1	XM 006767746.1
XM 006763634.1	XM 006757203.1	XM 006774419.1	XM 006767745.1
XM 006763633.1	XM 006757202.1	XM 006774418.1	XM 006767744.1
XM 006763632.1	XM 006757201.1	XM 006774417.1	XM 006767743.1
XM 006763631.1	XM 006757200.1	XM 006774416.1	XM 006767742.1
XM 006763630.1	XM 006757199.1	XM 006774415.1	XM 006767741.1
XM 006763629.1	XM 006757198.1	XM 006774414.1	XM 006767740.1
XM 006763628.1	XM 006779444.1	XM 006774413.1	XM 006767739.1
XM 006763627.1	XM 006757197.1	XM 006774412.1	XM 006767738.1
XM 006763626.1	XM 006757196.1	XM 006774411.1	XM 006767737.1
XM 006763625.1	XM 006757195.1	XM 006774410.1	XM 006767736.1
XM 006763624.1	XM 006757194.1	XM 006774409.1	XM 006767735.1
XM 006763623.1	XM 006757193.1	XM 006774408.1	XM 006767734.1
XM 006763622.1	XM 006757192.1	XM 006774407.1	XM 006767733.1

XM 006763621.1	XM 006757191.1	XM 006774406.1	XM 006779561.1
XM 006763620.1	XM 006757190.1	XM 006774405.1	XM 006767732.1
XM 006763619.1	XM 006757189.1	XM 006774404.1	XM 006767731.1
XM 006763618.1	XM 006757188.1	XM 006774403.1	XM 006767730.1
XM 006763617.1	XM 006757187.1	XM 006779521.1	XM 006767729.1
XM 006763616.1	XM 006757186.1	XM 006774402.1	XM 006767728.1
XM 006763615.1	XM 006757185.1	XM 006774401.1	XM 006767727.1
XM 006763614.1	XM 006757184.1	XM 006774400.1	XM 006767726.1
XM 006763613.1	XM 006757183.1	XM 006774399.1	XM 006767725.1
XM 006763612.1	XM 006757182.1	XM 006774398.1	XM 006767724.1
XM 006763611.1	XM 006757181.1	XM 006774397.1	XM 006767723.1
XM 006763610.1	XM 006757180.1	XM 006774396.1	XM 006767722.1
XM 006763609.1	XM 006757179.1	XM 006774395.1	XM 006767721.1
XM 006763608.1	XM 006757178.1	XM 006774394.1	XM 006767720.1
XM 006763607.1	XM 006757177.1	XM 006774393.1	XM 006767719.1
XM 006763606.1	XM 006757176.1	XM 006779311.1	XM 006767718.1
XM 006763605.1	XM 006757175.1	XM 006774392.1	XM 006767717.1
XM 006763604.1	XM 006757174.1	XM 006774391.1	XM 006767716.1
XM 006763603.1	XM 006757173.1	XM 006774390.1	XM 006767715.1
XM 006763602.1	XM 006757172.1	XM 006779658.1	XM 006767714.1
XM 006763601.1	XM 006757171.1	XM 006774389.1	XM 006767713.1
XM 006763600.1	XM 006757170.1	XM 006774388.1	XM 006767712.1
XM 006763599.1	XM 006757169.1	XM 006774387.1	XM 006767711.1
XM 006763598.1	XM 006757168.1	XM 006774386.1	XM 006767710.1
XM 006763597.1	XM 006757167.1	XM 006774385.1	XM 006767709.1
XM 006763596.1	XM 006757166.1	XM 006774384.1	XM 006767708.1
XM 006763595.1	XM 006757165.1	XM 006774383.1	XM 006767707.1
XM 006763594.1	XM 006757164.1	XM 006774382.1	XM 006767706.1
XM 006763593.1	XM 006757163.1	XM 006774381.1	XM 006767705.1
XM 006763592.1	XM 006757162.1	XM 006774380.1	XM 006767704.1
XM 006763591.1	XM 006757161.1	XM 006774379.1	XM 006767703.1
XM 006763590.1	XM 006779499.1	XM 006774378.1	XM 006767702.1
XM 006763589.1	XM 006757160.1	XM 006774377.1	XM 006767701.1
XM 006763588.1	XM 006757159.1	XM 006774376.1	XM 006767700.1
XM 006763587.1	XM 006757158.1	XM 006774375.1	XM 006767699.1
XM 006763586.1	XM 006757157.1	XM 006774374.1	XM 006767698.1
XM 006763585.1	XM 006757156.1	XM 006774373.1	XM 006767697.1
XM 006763584.1	XM 006757155.1	XM 006774372.1	XM 006767696.1
XM 006763583.1	XM 006757154.1	XM 006774371.1	XM 006767695.1

XM_006763582.1	XM_006757153.1	XM_006774370.1	XM_006767694.1
XM_006763581.1	XM_006757152.1	XM_006774369.1	XM_006767693.1
XM_006763580.1	XM_006757151.1	XM_006774368.1	XM_006767692.1
XM_006763579.1	XM_006779432.1	XM_006774367.1	XM_006767691.1
XM_006763578.1	XM_006779478.1	XM_006774366.1	XM_006767690.1
XM_006763577.1	XM_006757150.1	XM_006774365.1	XM_006767689.1
XM_006763576.1	XM_006757149.1	XM_006774364.1	XM_006767688.1
XM_006763575.1	XM_006757148.1	XM_006774363.1	XM_006767687.1
XM_006763574.1	XM_006757147.1	XM_006774362.1	XM_006767686.1
XM_006763573.1	XM_006757146.1	XM_006774361.1	XM_006767685.1
XM_006763572.1	XM_006757145.1	XM_006774360.1	XM_006767684.1
XM_006763571.1	XM_006757144.1	XM_006774359.1	XM_006767683.1
XM_006763570.1	XM_006757143.1	XM_006774358.1	XM_006767682.1
XM_006763569.1	XM_006757142.1	XM_006774357.1	XM_006767681.1
XM_006763568.1	XM_006757141.1	XM_006774356.1	XM_006767680.1
XM_006763567.1	XM_006757140.1	XM_006774355.1	XM_006767679.1
XM_006763566.1	XM_006757139.1	XM_006774354.1	XM_006767678.1
XM_006763565.1	XM_006757138.1	XM_006774353.1	XM_006767677.1
XM_006763564.1	XM_006757137.1	XM_006774352.1	XM_006767676.1
XM_006763563.1	XM_006757136.1	XM_006774351.1	XM_006767675.1
XM_006763562.1	XM_006757135.1	XM_006774350.1	XM_006767674.1
XM_006763561.1	XM_006757134.1	XM_006774349.1	XM_006767673.1
XM_006763560.1	XM_006757133.1	XM_006774348.1	XM_006767672.1
XM_006763559.1	XM_006757132.1	XM_006774347.1	XM_006767671.1
XM_006763558.1	XM_006757131.1	XM_006774346.1	XM_006767670.1
XM_006763557.1	XM_006757130.1	XM_006774345.1	XM_006767669.1
XM_006763556.1	XM_006757129.1	XM_006774344.1	XM_006767668.1
XM_006763555.1	XM_006757128.1	XM_006774343.1	XM_006767667.1
XM_006763554.1	XM_006757127.1	XM_006774342.1	XM_006767666.1
XM_006763553.1	XM_006757126.1	XM_006774341.1	XM_006767665.1
XM_006763552.1	XM_006757125.1	XM_006774340.1	XM_006767664.1
XM_006763551.1	XM_006757124.1	XM_006774339.1	XM_006767663.1
XM_006763550.1	XM_006757123.1	XM_006774338.1	XM_006767662.1
XM_006763549.1	XM_006757122.1	XM_006774337.1	XM_006767661.1
XM_006763548.1	XM_006757121.1	XM_006774336.1	XM_006767660.1
XM_006763547.1	XM_006757120.1	XM_006774335.1	XM_006767659.1
XM_006763546.1	XM_006757119.1	XM_006774334.1	XM_006767658.1
XM_006763545.1	XM_006757118.1	XM_006774333.1	XM_006767657.1
XM_006763544.1	XM_006757117.1	XM_006774332.1	XM_006767656.1

XM 006763543.1	XM 006757116.1	XM 006774331.1	XM 006767655.1
XM 006763542.1	XM 006757115.1	XM 006774330.1	XM 006767654.1
XM 006763541.1	XM 006757114.1	XM 006774329.1	XM 006767653.1
XM 006763540.1	XM 006757113.1	XM 006774328.1	XM 006767652.1
XM 006763539.1	XM 006757112.1	XM 006774327.1	XM 006767651.1
XM 006763538.1	XM 006757111.1	XM 006774326.1	XM 006767650.1
XM 006763537.1	XM 006757110.1	XM 006774325.1	XM 006767649.1
XM 006763536.1	XM 006779517.1	XM 006774324.1	XM 006767648.1
XM 006763535.1	XM 006757109.1	XM 006774323.1	XM 006767647.1
XM 006763534.1	XM 006757108.1	XM 006774322.1	XM 006767646.1
XM 006763533.1	XM 006757107.1	XM 006774321.1	XM 006767645.1
XM 006763532.1	XM 006757106.1	XM 006774320.1	XM 006767644.1
XM 006763531.1	XM 006757105.1	XM 006774319.1	XM 006767643.1
XM 006763530.1	XM 006757104.1	XM 006774318.1	XM 006767642.1
XM 006763529.1	XM 006757103.1	XM 006774317.1	XM 006767641.1
XM 006763528.1	XM 006757102.1	XM 006774316.1	XM 006767640.1
XM 006763527.1	XM 006757101.1	XM 006774315.1	XM 006767639.1
XM 006763526.1	XM 006757100.1	XM 006774314.1	XM 006767638.1
XM 006763525.1	XM 006779364.1	XM 006774313.1	XM 006767637.1
XM 006763524.1	XM 006757099.1	XM 006774312.1	XM 006767636.1
XM 006763523.1	XM 006757098.1	XM 006774311.1	XM 006767635.1
XM 006763522.1	XM 006757097.1	XM 006774310.1	XM 006767634.1
XM 006763521.1	XM 006757096.1	XM 006774309.1	XM 006767633.1
XM 006763520.1	XM 006757095.1	XM 006774308.1	XM 006767632.1
XM 006763519.1	XM 006757094.1	XM 006774307.1	XM 006767631.1
XM 006763518.1	XM 006757093.1	XM 006774306.1	XM 006767630.1
XM 006763517.1	XM 006757092.1	XM 006774305.1	XM 006767629.1
XM 006763516.1	XM 006757091.1	XM 006774304.1	XM 006767628.1
XM 006763515.1	XM 006757090.1	XM 006774303.1	XM 006767627.1
XM 006763514.1	XM 006757089.1	XM 006774302.1	XM 006767626.1
XM 006763513.1	XM 006757088.1	XM 006774301.1	XM 006767625.1
XM 006763512.1	XM 006757087.1	XM 006774300.1	XM 006767624.1
XM 006763511.1	XM 006757086.1	XM 006774299.1	XM 006767623.1
XM 006763510.1	XM 006757085.1	XM 006774298.1	XM 006767622.1
XM 006763509.1	XM 006757084.1	XM 006774297.1	XM 006767621.1
XM 006763508.1	XM 006757083.1	XM 006774296.1	XM 006767620.1
XM 006763507.1	XM 006757082.1	XM 006774295.1	XM 006767619.1
XM 006763506.1	XM 006757081.1	XM 006774294.1	XM 006767618.1
XM 006763505.1	XM 006757080.1	XM 006774293.1	XM 006767617.1

XM 006763504.1	XM 006757079.1	XM 006774292.1	XM 006767616.1
XM 006763503.1	XM 006757078.1	XM 006774291.1	XM 006767615.1
XM 006763502.1	XM 006757077.1	XM 006774290.1	XM 006767614.1
XM 006763501.1	XM 006757076.1	XM 006774289.1	XM 006767613.1
XM 006763500.1	XM 006757075.1	XM 006774288.1	XM 006767612.1
XM 006763499.1	XM 006757074.1	XM 006774287.1	XM 006767611.1
XM 006763498.1	XM 006757073.1	XM 006774286.1	XM 006767610.1
XM 006763497.1	XM 006757072.1	XM 006774285.1	XM 006767609.1
XM 006763496.1	XM 006757071.1	XM 006774284.1	XM 006767608.1
XM 006763495.1	XM 006757070.1	XM 006774283.1	XM 006767607.1
XM 006763494.1	XM 006757069.1	XM 006774282.1	XM 006767606.1
XM 006763493.1	XM 006757068.1	XM 006774281.1	XM 006767605.1
XM 006763492.1	XM 006757067.1	XM 006774280.1	XM 006767604.1
XM 006763491.1	XM 006757066.1	XM 006774279.1	XM 006767603.1
XM 006763490.1	XM 006757065.1	XM 006774278.1	XM 006767602.1
XM 006763489.1	XM 006757064.1	XM 006774277.1	XM 006767601.1
XM 006763488.1	XM 006757063.1	XM 006774276.1	XM 006767600.1
XM 006763487.1	XM 006757062.1	XM 006774275.1	XM 006767599.1
XM 006763486.1	XM 006757061.1	XM 006774274.1	XM 006767598.1
XM 006763485.1	XM 006757060.1	XM 006774273.1	XM 006767597.1
XM 006763484.1	XM 006757059.1	XM 006774272.1	XM 006767596.1
XM 006763483.1	XM 006757058.1	XM 006774271.1	XM 006767595.1
XM 006763482.1	XM 006757057.1	XM 006774270.1	XM 006767594.1
XM 006763481.1	XM 006757056.1	XM 006774269.1	XM 006767593.1
XM 006763480.1	XM 006757055.1	XM 006774268.1	XM 006767592.1
XM 006763479.1	XM 006757054.1	XM 006774267.1	XM 006767591.1
XM 006763478.1	XM 006757053.1	XM 006774266.1	XM 006767590.1
XM 006763477.1	XM 006757052.1	XM 006774265.1	XM 006767589.1
XM 006779379.1	XM 006757051.1	XM 006774264.1	XM 006767588.1
XM 006763476.1	XM 006757050.1	XM 006774263.1	XM 006767587.1
XM 006763475.1	XM 006757049.1	XM 006774262.1	XM 006767586.1
XM 006763474.1	XM 006757048.1	XM 006774261.1	XM 006767585.1
XM 006763473.1	XM 006757047.1	XM 006774260.1	XM 006767584.1
XM 006763472.1	XM 006757046.1	XM 006774259.1	XM 006767583.1
XM 006763471.1	XM 006757045.1	XM 006774258.1	XM 006767582.1
XM 006763470.1	XM 006757044.1	XM 006774257.1	XM 006767581.1
XM 006763469.1	XM 006757043.1	XM 006774256.1	XM 006767580.1
XM 006763468.1	XM 006757042.1	XM 006774255.1	XM 006767579.1
XM 006763467.1	XM 006757041.1	XM 006774254.1	XM 006767578.1



XM 006763466.1	XM 006757040.1	XM 006774253.1	XM 006779576.1
XM 006763465.1	XM 006757039.1	XM 006774252.1	XM 006767577.1
XM 006763464.1	XM 006757038.1	XM 006774251.1	XM 006767576.1
XM 006763463.1	XM 006757037.1	XM 006774250.1	XM 006767575.1
XM 006763462.1	XM 006757036.1	XM 006774249.1	XM 006767574.1
XM 006763461.1	XM 006757035.1	XM 006774248.1	XM 006767573.1
XM 006763460.1	XM 006757034.1	XM 006774247.1	XM 006767572.1
XM 006763459.1	XM 006757033.1	XM 006774246.1	XM 006767571.1
XM 006763458.1	XM 006757032.1	XM 006774245.1	XM 006767570.1
XM 006763457.1	XM 006757031.1	XM 006774244.1	XM 006767569.1
XM 006763456.1	XM 006757030.1	XM 006774243.1	XM 006767568.1
XM 006763455.1	XM 006757029.1	XM 006774242.1	XM 006767567.1
XM 006763454.1	XM 006757028.1	XM 006774241.1	XM 006767566.1
XM 006763453.1	XM 006757027.1	XM 006774240.1	XM 006767565.1
XM 006763452.1	XM 006757026.1	XM 006774239.1	XM 006767564.1
XM 006763451.1	XM 006757025.1	XM 006774238.1	XM 006767563.1
XM 006763450.1	XM 006757024.1	XM 006774237.1	XM 006767562.1
XM 006763449.1	XM 006757023.1	XM 006774236.1	XM 006767561.1
XM 006763448.1	XM 006757022.1	XM 006774235.1	XM 006767560.1
XM 006763447.1	XM 006757021.1	XM 006774234.1	XM 006767559.1
XM 006763446.1	XM 006757020.1	XM 006774233.1	XM 006767558.1
XM 006763445.1	XM 006757019.1	XM 006774232.1	XM 006767557.1
XM 006763444.1	XM 006757018.1	XM 006774231.1	XM 006767556.1
XM 006779338.1	XM 006757017.1	XM 006774230.1	XM 006767555.1
XM 006763443.1	XM 006757016.1	XM 006774229.1	XM 006767554.1
XM 006763442.1	XM 006757015.1	XM 006774228.1	XM 006767553.1
XM 006763441.1	XM 006757014.1	XM 006774227.1	XM 006767552.1
XM 006763440.1	XM 006757013.1	XM 006774226.1	XM 006767551.1
XM 006763439.1	XM 006757012.1	XM 006774225.1	XM 006767550.1
XM 006763438.1	XM 006757011.1	XM 006774224.1	XM 006767549.1
XM 006763437.1	XM 006757010.1	XM 006774223.1	XM 006767548.1
XM 006763436.1	XM 006757009.1	XM 006774222.1	XM 006767547.1
XM 006763435.1	XM 006757008.1	XM 006774221.1	XM 006767546.1
XM 006763434.1	XM 006757007.1	XM 006774220.1	XM 006767545.1
XM 006763433.1	XM 006757006.1	XM 006774219.1	XM 006767544.1
XM 006763432.1	XM 006757005.1	XM 006774218.1	XM 006767543.1
XM 006763431.1	XM 006757004.1	XM 006774217.1	XM 006767542.1
XM 006763430.1	XM 006757003.1	XM 006774216.1	XM 006767541.1
XM 006763429.1	XM 006757002.1	XM 006774215.1	XM 006767540.1

XM 006763428.1	XM 006757001.1	XM 006774214.1	XM 006767539.1
XM 006763427.1	XM 006757000.1	XM 006774213.1	XM 006767538.1
XM 006763426.1	XM 006756999.1	XM 006774212.1	XM 006767537.1
XM 006763425.1	XM 006756998.1	XM 006774211.1	XM 006767536.1
XM 006763424.1	XM 006756997.1	XM 006774210.1	XM 006767535.1
XM 006763423.1	XM 006756996.1	XM 006774209.1	XM 006767534.1
XM 006763422.1	XM 006756995.1	XM 006774208.1	XM 006767533.1
XM 006763421.1	XM 006756994.1	XM 006774207.1	XM 006767532.1
XM 006763420.1	XM 006756993.1	XM 006774206.1	XM 006767531.1
XM 006763419.1	XM 006756992.1	XM 006774205.1	XM 006767530.1
XM 006763418.1	XM 006756991.1	XM 006774204.1	XM 006767529.1
XM 006763417.1	XM 006756990.1	XM 006774203.1	XM 006767528.1
XM 006763416.1	XM 006756989.1	XM 006774202.1	XM 006767527.1
XM 006763415.1	XM 006756988.1	XM 006774201.1	XM 006767526.1
XM 006763414.1	XM 006756987.1	XM 006774200.1	XM 006767525.1
XM 006763413.1	XM 006756986.1	XM 006779392.1	XM 006767524.1
XM 006763412.1	XM 006756985.1	XM 006774199.1	XM 006767523.1
XM 006763411.1	XM 006756984.1	XM 006774198.1	XM 006767522.1
XM 006763410.1	XM 006756983.1	XM 006774197.1	XM 006767521.1
XM 006763409.1	XM 006756982.1	XM 006774196.1	XM 006767520.1
XM 006763408.1	XM 006756981.1	XM 006774195.1	XM 006767519.1
XM 006763407.1	XM 006756980.1	XM 006774194.1	XM 006767518.1
XM 006763406.1	XM 006756979.1	XM 006774193.1	XM 006767517.1
XM 006763405.1	XM 006756978.1	XM 006774192.1	XM 006767516.1
XM 006763404.1	XM 006756977.1	XM 006774191.1	XM 006767515.1
XM 006763403.1	XM 006756976.1	XM 006774190.1	XM 006767514.1
XM 006763402.1	XM 006756975.1	XM 006774189.1	XM 006767513.1
XM 006763401.1	XM 006756974.1	XM 006774188.1	XM 006767512.1
XM 006763400.1	XM 006756973.1	XM 006774187.1	XM 006767511.1
XM 006763399.1	XM 006756972.1	XM 006774186.1	XM 006767510.1
XM 006763398.1	XM 006756971.1	XM 006774185.1	XM 006767509.1
XM 006763397.1	XM 006756970.1	XM 006774184.1	XM 006767508.1
XM 006763396.1	XM 006756969.1	XM 006774183.1	XM 006767507.1
XM 006763395.1	XM 006756968.1	XM 006774182.1	XM 006767506.1
XM 006763394.1	XM 006756967.1	XM 006774181.1	XM 006767505.1
XM 006763393.1	XM 006756966.1	XM 006774180.1	XM 006767504.1
XM 006763392.1	XM 006756965.1	XM 006774179.1	XM 006767503.1
XM 006763391.1	XM 006756964.1	XM 006774178.1	XM 006767502.1
XM 006763390.1	XM 006756963.1	XM 006774177.1	XM 006767501.1

XM 006763389.1	XM 006756962.1	XM 006774176.1	XM 006767500.1
XM 006763388.1	XM 006756961.1	XM 006774175.1	XM 006767499.1
XM 006763387.1	XM 006756960.1	XM 006774174.1	XM 006767498.1
XM 006763386.1	XM 006756959.1	XM 006774173.1	XM 006767497.1
XM 006763385.1	XM 006756958.1	XM 006774172.1	XM 006767496.1
XM 006763384.1	XM 006756957.1	XM 006774171.1	XM 006767495.1
XM 006763383.1	XM 006756956.1	XM 006774170.1	XM 006767494.1
XM 006763382.1	XM 006756955.1	XM 006774169.1	XM 006767493.1
XM 006763381.1	XM 006756954.1	XM 006774168.1	XM 006767492.1
XM 006763380.1	XM 006756953.1	XM 006774167.1	XM 006767491.1
XM 006763379.1	XM 006756952.1	XM 006779622.1	XM 006767490.1
XM 006763378.1	XM 006756951.1	XM 006774166.1	XM 006767489.1
XM 006763377.1	XM 006756950.1	XM 006779320.1	XM 006767488.1
XM 006763376.1	XM 006756949.1	XM 006774165.1	XM 006767487.1
XM 006763375.1	XM 006756948.1	XM 006774164.1	XM 006767486.1
XM 006763374.1	XM 006756947.1	XM 006774163.1	XM 006767485.1
XM 006763373.1	XM 006756946.1	XM 006774162.1	XM 006767484.1
XM 006763372.1	XM 006756945.1	XM 006774161.1	XM 006767483.1
XM 006763371.1	XM 006756944.1	XM 006774160.1	XM 006767482.1
XM 006763370.1	XM 006756943.1	XM 006774159.1	XM 006767481.1
XM 006763369.1	XM 006756942.1	XM 006774158.1	XM 006767480.1
XM 006763368.1	XM 006756941.1	XM 006774157.1	XM 006767479.1
XM 006763367.1	XM 006756940.1	XM 006774156.1	XM 006767478.1
XM 006763366.1	XM 006756939.1	XM 006774155.1	XM 006767477.1
XM 006763365.1	XM 006756938.1	XM 006774154.1	XM 006767476.1
XM 006763364.1	XM 006756937.1	XM 006774153.1	XM 006767475.1
XM 006763363.1	XM 006756936.1	XM 006774152.1	XM 006767474.1
XM 006763362.1	XM 006756935.1	XM 006774151.1	XM 006767473.1
XM 006763361.1	XM 006756934.1	XM 006774150.1	XM 006767472.1
XM 006763360.1	XM 006756933.1	XM 006774149.1	XM 006767471.1
XM 006763359.1	XM 006756932.1	XM 006774148.1	XM 006767470.1
XM 006763358.1	XM 006756931.1	XM 006779380.1	XM 006767469.1
XM 006763357.1	XM 006756930.1	XM 006774147.1	XM 006767468.1
XM 006763356.1	XM 006756929.1	XM 006774146.1	XM 006767467.1
XM 006763355.1	XM 006756928.1	XM 006774145.1	XM 006767466.1
XM 006763354.1	XM 006756927.1	XM 006774144.1	XM 006767465.1
XM 006763353.1	XM 006756926.1	XM 006774143.1	XM 006767464.1
XM 006763352.1	XM 006756925.1	XM 006774142.1	XM 006767463.1
XM 006763351.1	XM 006779460.1	XM 006774141.1	XM 006767462.1

XM 006763350.1	XM 006756924.1	XM 006774140.1	XM 006767461.1
XM 006763349.1	XM 006756923.1	XM 006774139.1	XM 006767460.1
XM 006763348.1	XM 006756922.1	XM 006774138.1	XM 006767459.1
XM 006763347.1	XM 006756921.1	XM 006774137.1	XM 006767458.1
XM 006763346.1	XM 006756920.1	XM 006774136.1	XM 006767457.1
XM 006763345.1	XM 006756919.1	XM 006774135.1	XM 006779516.1
XM 006763344.1	XM 006756918.1	XM 006774134.1	XM 006767456.1
XM 006763343.1	XM 006756917.1	XM 006774133.1	XM 006767455.1
XM 006763342.1	XM 006756916.1	XM 006774132.1	XM 006767454.1
XM 006763341.1	XM 006756915.1	XM 006774131.1	XM 006767453.1
XM 006763340.1	XM 006756914.1	XM 006774130.1	XM 006767452.1
XM 006763339.1	XM 006756913.1	XM 006774129.1	XM 006767451.1
XM 006763338.1	XM 006756912.1	XM 006774128.1	XM 006767450.1
XM 006763337.1	XM 006756911.1	XM 006774127.1	XM 006767449.1
XM 006763336.1	XM 006756910.1	XM 006774126.1	XM 006767448.1
XM 006763335.1	XM 006756909.1	XM 006774125.1	XM 006767447.1
XM 006763334.1	XM 006756908.1	XM 006774124.1	XM 006767446.1
XM 006763333.1	XM 006756907.1	XM 006774123.1	XM 006767445.1
XM 006763332.1	XM 006756906.1	XM 006774122.1	XM 006767444.1
XM 006763331.1	XM 006756905.1	XM 006774121.1	XM 006767443.1
XM 006763330.1	XM 006756904.1	XM 006774120.1	XM 006767442.1
XM 006763329.1	XM 006756903.1	XM 006774119.1	XM 006767441.1
XM 006763328.1	XM 006756902.1	XM 006774118.1	XM 006767440.1
XM 006763327.1	XM 006756901.1	XM 006774117.1	XM 006767439.1
XM 006763326.1	XM 006756900.1	XM 006774116.1	XM 006767438.1
XM 006763325.1	XM 006756899.1	XM 006774115.1	XM 006767437.1
XM 006763324.1	XM 006756898.1	XM 006774114.1	XM 006767436.1
XM 006763323.1	XM 006756897.1	XM 006774113.1	XM 006767435.1
XM 006763322.1	XM 006779505.1	XM 006774112.1	XM 006767434.1
XM 006763321.1	XM 006756896.1	XM 006774111.1	XM 006767433.1
XM 006763320.1	XM 006756895.1	XM 006774110.1	XM 006767432.1
XM 006763319.1	XM 006756894.1	XM 006774109.1	XM 006767431.1
XM 006763318.1	XM 006756893.1	XM 006774108.1	XM 006767430.1
XM 006763317.1	XM 006756892.1	XM 006774107.1	XM 006767429.1
XM 006763316.1	XM 006756891.1	XM 006774106.1	XM 006767428.1
XM 006763315.1	XM 006756890.1	XM 006774105.1	XM 006767427.1
XM 006763314.1	XM 006756889.1	XM 006774104.1	XM 006767426.1
XM 006763313.1	XM 006756888.1	XM 006774103.1	XM 006767425.1
XM 006763312.1	XM 006756887.1	XM 006774102.1	XM 006767424.1

XM_006763311.1	XM_006756886.1	XM_006774101.1	XM_006767423.1
XM_006763310.1	XM_006756885.1	XM_006774100.1	XM_006767422.1
XM_006763309.1	XM_006756884.1	XM_006774099.1	XM_006767421.1
XM_006763308.1	XM_006756883.1	XM_006774098.1	XM_006767420.1
XM_006763307.1	XM_006756882.1	XM_006774097.1	XM_006767419.1
XM_006763306.1	XM_006756881.1	XM_006774096.1	XM_006767418.1
XM_006763305.1	XM_006756880.1	XM_006774095.1	XM_006767417.1
XM_006763304.1	XM_006756879.1	XM_006779336.1	XM_006767416.1
XM_006763303.1	XM_006756878.1	XM_006774094.1	XM_006767415.1
XM_006763302.1	XM_006756877.1	XM_006774093.1	XM_006767414.1
XM_006763301.1	XM_006756876.1	XM_006774092.1	XM_006767413.1
XM_006763300.1	XM_006756875.1	XM_006774091.1	XM_006767412.1
XM_006763299.1	XM_006756874.1	XM_006774090.1	XM_006767411.1
XM_006763298.1	XM_006756873.1	XM_006774089.1	XM_006767410.1
XM_006763297.1	XM_006756872.1	XM_006774088.1	XM_006767409.1
XM_006763296.1	XM_006756871.1	XM_006774087.1	XM_006767408.1
XM_006763295.1	XM_006756870.1	XM_006774086.1	XM_006767407.1
XM_006763294.1	XM_006756869.1	XM_006774085.1	XM_006767406.1
XM_006763293.1	XM_006756868.1	XM_006774084.1	XM_006767405.1
XM_006763292.1	XM_006756867.1	XM_006774083.1	XM_006767404.1
XM_006763291.1	XM_006756866.1	XM_006774082.1	XM_006767403.1
XM_006763290.1	XM_006756865.1	XM_006774081.1	XM_006767402.1
XM_006763289.1	XM_006756864.1	XM_006774080.1	XM_006767401.1
XM_006763288.1	XM_006756863.1	XM_006774079.1	XM_006767400.1
XM_006763287.1	XM_006756862.1	XM_006774078.1	XM_006767399.1
XM_006763286.1	XM_006756861.1	XM_006774077.1	XM_006767398.1
XM_006763285.1	XM_006779354.1	XM_006774076.1	XM_006767397.1
XM_006763284.1	XM_006756860.1	XM_006774075.1	XM_006767396.1
XM_006763283.1	XM_006756859.1	XM_006774074.1	XM_006767395.1
XM_006763282.1	XM_006756858.1	XM_006774073.1	XM_006767394.1
XM_006763281.1	XM_006756857.1	XM_006774072.1	XM_006767393.1
XM_006763280.1	XM_006756856.1	XM_006774071.1	XM_006767392.1
XM_006763279.1	XM_006756855.1	XM_006774070.1	XM_006767391.1
XM_006763278.1	XM_006756854.1	XM_006774069.1	XM_006767390.1
XM_006763277.1	XM_006756853.1	XM_006774068.1	XM_006767389.1
XM_006763276.1	XM_006756852.1	XM_006774067.1	XM_006767388.1
XM_006763275.1	XM_006756851.1	XM_006774066.1	XM_006767387.1
XM_006763274.1	XM_006756850.1	XM_006774065.1	XM_006767386.1
XM_006763273.1	XM_006756849.1	XM_006774064.1	XM_006767385.1

XM 006763272.1	XM 006756848.1	XM 006774063.1	XM 006767384.1
XM 006763271.1	XM 006756847.1	XM 006774062.1	XM 006767383.1
XM 006763270.1	XM 006756846.1	XM 006774061.1	XM 006767382.1
XM 006763269.1	XM 006756845.1	XM 006774060.1	XM 006767381.1
XM 006763268.1	XM 006756844.1	XM 006774059.1	XM 006767380.1
XM 006763267.1	XM 006756843.1	XM 006774058.1	XM 006767379.1
XM 006763266.1	XM 006756842.1	XM 006774057.1	XM 006767378.1
XM 006763265.1	XM 006756841.1	XM 006774056.1	XM 006767377.1
XM 006763264.1	XM 006756840.1	XM 006774055.1	XM 006767376.1
XM 006763263.1	XM 006756839.1	XM 006774054.1	XM 006767375.1
XM 006763262.1	XM 006756838.1	XM 006774053.1	XM 006767374.1
XM 006763261.1	XM 006756837.1	XM 006774052.1	XM 006767373.1
XM 006763260.1	XM 006756836.1	XM 006774051.1	XM 006767372.1
XM 006763259.1	XM 006756835.1	XM 006774050.1	XM 006767371.1
XM 006763258.1	XM 006756834.1	XM 006774049.1	XM 006767370.1
XM 006763257.1	XM 006756833.1	XM 006774048.1	XM 006767369.1
XM 006763256.1	XM 006756832.1	XM 006774047.1	XM 006767368.1
XM 006763255.1	XM 006756831.1	XM 006774046.1	XM 006767367.1
XM 006763254.1	XM 006756830.1	XM 006774045.1	XM 006767366.1
XM 006763253.1	XM 006756829.1	XM 006774044.1	XM 006767365.1
XM 006763252.1	XM 006756828.1	XM 006774043.1	XM 006767364.1
XM 006763251.1	XM 006756827.1	XM 006774042.1	XM 006767363.1
XM 006763250.1	XM 006756826.1	XM 006774041.1	XM 006767362.1
XM 006763249.1	XM 006756825.1	XM 006774040.1	XM 006767361.1
XM 006763248.1	XM 006756824.1	XM 006774039.1	XM 006767360.1
XM 006763247.1	XM 006756823.1	XM 006774038.1	XM 006767359.1
XM 006763246.1	XM 006756822.1	XM 006774037.1	XM 006767358.1
XM 006763245.1	XM 006756821.1	XM 006774036.1	XM 006767357.1
XM 006763244.1	XM 006756820.1	XM 006774035.1	XM 006767356.1
XM 006763243.1	XM 006756819.1	XM 006774034.1	XM 006767355.1
XM 006763242.1	XM 006756818.1	XM 006774033.1	XM 006767354.1
XM 006763241.1	XM 006756817.1	XM 006774032.1	XM 006767353.1
XM 006763240.1	XM 006756816.1	XM 006774031.1	XM 006767352.1
XM 006763239.1	XM 006756815.1	XM 006774030.1	XM 006767351.1
XM 006763238.1	XM 006756814.1	XM 006774029.1	XM 006767350.1
XM 006763237.1	XM 006756813.1	XM 006774028.1	XM 006767349.1
XM 006763236.1	XM 006756812.1	XM 006774027.1	XM 006767348.1
XM 006763235.1	XM 006756811.1	XM 006774026.1	XM 006767347.1
XM 006763234.1	XM 006756810.1	XM 006774025.1	XM 006767346.1

XM 006763233.1	XM 006756809.1	XM 006774024.1	XM 006767345.1
XM 006763232.1	XM 006756808.1	XM 006774023.1	XM 006767344.1
XM 006763231.1	XM 006756807.1	XM 006774022.1	XM 006767343.1
XM 006763230.1	XM 006756806.1	XM 006774021.1	XM 006767342.1
XM 006763229.1	XM 006756805.1	XM 006774020.1	XM 006767341.1
XM 006763228.1	XM 006756804.1	XM 006774019.1	XM 006767340.1
XM 006763227.1	XM 006756803.1	XM 006774018.1	XM 006767339.1
XM 006763226.1	XM 006756802.1	XM 006774017.1	XM 006767338.1
XM 006763225.1	XM 006756801.1	XM 006774016.1	XM 006767337.1
XM 006763224.1	XM 006756800.1	XM 006774015.1	XM 006767336.1
XM 006763223.1	XM 006756799.1	XM 006774014.1	XM 006767335.1
XM 006763222.1	XM 006756798.1	XM 006774013.1	XM 006767334.1
XM 006763221.1	XM 006756797.1	XM 006774012.1	XM 006767333.1
XM 006763220.1	XM 006756796.1	XM 006774011.1	XM 006767332.1
XM 006763219.1	XM 006756795.1	XM 006774010.1	XM 006767331.1
XM 006763218.1	XM 006756794.1	XM 006774009.1	XM 006767330.1
XM 006763217.1	XM 006756793.1	XM 006774008.1	XM 006767329.1
XM 006763216.1	XM 006756792.1	XM 006774007.1	XM 006767328.1
XM 006763215.1	XM 006756791.1	XM 006774006.1	XM 006767327.1
XM 006763214.1	XM 006756790.1	XM 006774005.1	XM 006767326.1
XM 006763213.1	XM 006756789.1	XM 006774004.1	XM 006767325.1
XM 006763212.1	XM 006756788.1	XM 006774003.1	XM 006767324.1
XM 006763211.1	XM 006756787.1	XM 006774002.1	XM 006767323.1
XM 006763210.1	XM 006756786.1	XM 006774001.1	XM 006767322.1
XM 006777704.1	XM 006756785.1	XM 006774000.1	XM 006767321.1
XM 006777703.1	XM 006756784.1	XM 006773999.1	XM 006767320.1
XM 006777702.1	XM 006756783.1	XM 006773998.1	XM 006767319.1
XM 006777701.1	XM 006756782.1	XM 006773997.1	XM 006767318.1
XM 006777700.1	XM 006756781.1	XM 006773996.1	XM 006767317.1
XM 006777699.1	XM 006756780.1	XM 006773995.1	XM 006767316.1
XM 006777698.1	XM 006756779.1	XM 006773994.1	XM 006767315.1
XM 006777697.1	XM 006756778.1	XM 006773993.1	XM 006767314.1
XM 006777696.1	XM 006756777.1	XM 006773992.1	XM 006767313.1
XM 006777695.1	XM 006756776.1	XM 006773991.1	XM 006767312.1
XM 006777694.1	XM 006756775.1	XM 006773990.1	XM 006767311.1
XM 006777693.1	XM 006756774.1	XM 006773989.1	XM 006767310.1
XM 006777692.1	XM 006756773.1	XM 006773988.1	XM 006767309.1
XM 006777691.1	XM 006756772.1	XM 006773987.1	XM 006767308.1
XM 006777690.1	XM 006756771.1	XM 006773986.1	XM 006767307.1

XM 006777689.1	XM 006756770.1	XM 006773985.1	XM 006779335.1
XM 006777688.1	XM 006756769.1	XM 006773984.1	XM 006767306.1
XM 006777687.1	XM 006756768.1	XM 006773983.1	XM 006767305.1
XM 006777686.1	XM 006756767.1	XM 006773982.1	XM 006767304.1
XM 006777685.1	XM 006756766.1	XM 006773981.1	XM 006767303.1
XM 006777684.1	XM 006756765.1	XM 006773980.1	XM 006767302.1
XM 006777683.1	XM 006756764.1	XM 006773979.1	XM 006767301.1
XM 006777682.1	XM 006756763.1	XM 006773978.1	XM 006767300.1
XM 006777681.1	XM 006756762.1	XM 006773977.1	XM 006767299.1
XM 006777680.1	XM 006756761.1	XM 006773976.1	XM 006767298.1
XM 006763209.1	XM 006756760.1	XM 006773975.1	XM 006767297.1
XM 006763208.1	XM 006756759.1	XM 006773974.1	XM 006767296.1
XM 006763207.1	XM 006756758.1	XM 006773973.1	XM 006767295.1
XM 006763206.1	XM 006756757.1	XM 006773972.1	XM 006767294.1
XM 006763205.1	XM 006756756.1	XM 006773971.1	XM 006767293.1
XM 006763204.1	XM 006756755.1	XM 006773970.1	XM 006767292.1
XM 006763203.1	XM 006756754.1	XM 006773969.1	XM 006767291.1
XM 006763202.1	XM 006756753.1	XM 006773968.1	XM 006767290.1
XM 006763201.1	XM 006756752.1	XM 006773967.1	XM 006767289.1
XM 006763200.1	XM 006756751.1	XM 006773966.1	XM 006767288.1
XM 006763199.1	XM 006756750.1	XM 006773965.1	XM 006767287.1
XM 006763198.1	XM 006756749.1	XM 006773964.1	XM 006767286.1
XM 006763197.1	XM 006756748.1	XM 006773963.1	XM 006767285.1
XM 006763196.1	XM 006756747.1	XM 006773962.1	XM 006767284.1
XM 006763195.1	XM 006756746.1	XM 006773961.1	XM 006767283.1
XM 006763194.1	XM 006756745.1	XM 006773960.1	XM 006767282.1
XM 006763193.1	XM 006756744.1	XM 006773959.1	XM 006767281.1
XM 006763192.1	XM 006756743.1	XM 006773958.1	XM 006767280.1
XM 006763191.1	XM 006756742.1	XM 006773957.1	XM 006767279.1
XM 006763190.1	XM 006756741.1	XM 006773956.1	XM 006767278.1
XM 006763189.1	XM 006756740.1	XM 006773955.1	XM 006767277.1
XM 006763188.1	XM 006756739.1	XM 006773954.1	XM 006767276.1
XM 006763187.1	XM 006756738.1	XM 006773953.1	XM 006767275.1
XM 006763186.1	XM 006756737.1	XM 006773952.1	XM 006767274.1
XM 006763185.1	XM 006756736.1	XM 006773951.1	XM 006767273.1
XM 006763184.1	XM 006756735.1	XM 006773950.1	XM 006767272.1
XM 006763183.1	XM 006756734.1	XM 006773949.1	XM 006767271.1
XM 006763182.1	XM 006756733.1	XM 006773948.1	XM 006767270.1
XM 006763181.1	XM 006756732.1	XM 006773947.1	XM 006767269.1



XM 006763180.1	XM 006756731.1	XM 006773946.1	XM 006767268.1
XM 006763179.1	XM 006756730.1	XM 006773945.1	XM 006767267.1
XM 006763178.1	XM 006756729.1	XM 006773944.1	XM 006767266.1
XM 006763177.1	XM 006756728.1	XM 006773943.1	XM 006767265.1
XM 006763176.1	XM 006756727.1	XM 006773942.1	XM 006767264.1
XM 006763175.1	XM 006756726.1	XM 006773941.1	XM 006767263.1
XM 006763174.1	XM 006756725.1	XM 006773940.1	XM 006767262.1
XM 006763173.1	XM 006756724.1	XM 006773939.1	XM 006767261.1
XM 006763172.1	XM 006756723.1	XM 006773938.1	XM 006767260.1
XM 006763171.1	XM 006756722.1	XM 006773937.1	XM 006767259.1
XM 006763170.1	XM 006756721.1	XM 006773936.1	XM 006767258.1
XM 006763169.1	XM 006756720.1	XM 006773935.1	XM 006767257.1
XM 006763168.1	XM 006756719.1	XM 006773934.1	XM 006767256.1
XM 006763167.1	XM 006756718.1	XM 006773933.1	XM 006767255.1
XM 006763166.1	XM 006756717.1	XM 006773932.1	XM 006767254.1
XM 006763165.1	XM 006756716.1	XM 006773931.1	XM 006767253.1
XM 006763164.1	XM 006756715.1	XM 006773930.1	XM 006767252.1
XM 006763163.1	XM 006756714.1	XM 006773929.1	XM 006767251.1
XM 006763162.1	XM 006756713.1	XM 006773928.1	XM 006767250.1
XM 006763161.1	XM 006756712.1	XM 006773927.1	XM 006767249.1
XM 006763160.1	XM 006756711.1	XM 006779507.1	XM 006767248.1
XM 006763159.1	XM 006756710.1	XM 006773926.1	XM 006767247.1
XM 006763158.1	XM 006756709.1	XM 006773925.1	XM 006767246.1
XM 006763157.1	XM 006756708.1	XM 006773924.1	XM 006767245.1
XM 006763156.1	XM 006756707.1	XM 006773923.1	XM 006767244.1
XM 006763155.1	XM 006756706.1	XM 006773922.1	XM 006767243.1
XM 006763154.1	XM 006756705.1	XM 006773921.1	XM 006767242.1
XM 006763153.1	XM 006756704.1	XM 006773920.1	XM 006767241.1
XM 006763152.1	XM 006756703.1	XM 006773919.1	XM 006767240.1
XM 006763151.1	XM 006756702.1	XM 006773918.1	XM 006767239.1
XM 006763150.1	XM 006756701.1	XM 006773917.1	XM 006767238.1
XM 006763149.1	XM 006756700.1	XM 006773916.1	XM 006767237.1
XM 006763148.1	XM 006756699.1	XM 006773915.1	XM 006767236.1
XM 006763147.1	XM 006756698.1	XM 006773914.1	XM 006767235.1
XM 006763146.1	XM 006756697.1	XM 006773913.1	XM 006767234.1
XM 006763145.1	XM 006756696.1	XM 006773912.1	XM 006767233.1
XM 006763144.1	XM 006756695.1	XM 006773911.1	XM 006767232.1
XM 006763143.1	XM 006756694.1	XM 006773910.1	XM 006767231.1
XM 006763142.1	XM 006756693.1	XM 006773909.1	XM 006767230.1

XM 006763141.1	XM 006756692.1	XM 006773908.1	XM 006767229.1
XM 006763140.1	XM 006756691.1	XM 006773907.1	XM 006767228.1
XM 006763139.1	XM 006756690.1	XM 006773906.1	XM 006767227.1
XM 006763138.1	XM 006756689.1	XM 006773905.1	XM 006767226.1
XM 006763137.1	XM 006756688.1	XM 006773904.1	XM 006767225.1
XM 006763136.1	XM 006756687.1	XM 006773903.1	XM 006767224.1
XM 006763135.1	XM 006756686.1	XM 006773902.1	XM 006767223.1
XM 006763134.1	XM 006756685.1	XM 006773901.1	XM 006767222.1
XM 006763133.1	XM 006756684.1	XM 006773900.1	XM 006767221.1
XM 006763132.1	XM 006756683.1	XM 006773899.1	XM 006767220.1
XM 006763131.1	XM 006756682.1	XM 006773898.1	XM 006767219.1
XM 006763130.1	XM 006756681.1	XM 006773897.1	XM 006767218.1
XM 006763129.1	XM 006756680.1	XM 006773896.1	XM 006767217.1
XM 006763128.1	XM 006756679.1	XM 006773895.1	XM 006767216.1
XM 006763127.1	XM 006756678.1	XM 006773894.1	XM 006767215.1
XM 006763126.1	XM 006756677.1	XM 006773893.1	XM 006767214.1
XM 006763125.1	XM 006756676.1	XM 006773892.1	XM 006767213.1
XM 006779391.1	XM 006756675.1	XM 006773891.1	XM 006767212.1
XM 006763124.1	XM 006756674.1	XM 006773890.1	XM 006767211.1
XM 006763123.1	XM 006756673.1	XM 006773889.1	XM 006767210.1
XM 006763122.1	XM 006756672.1	XM 006773888.1	XM 006767209.1
XM 006763121.1	XM 006756671.1	XM 006773887.1	XM 006767208.1
XM 006763120.1	XM 006756670.1	XM 006773886.1	XM 006779595.1
XM 006763119.1	XM 006756669.1	XM 006773885.1	XM 006779393.1
XM 006763118.1	XM 006756668.1	XM 006773884.1	XM 006767207.1
XM 006763117.1	XM 006756667.1	XM 006773883.1	XM 006767206.1
XM 006763116.1	XM 006756666.1	XM 006773882.1	XM 006767205.1
XM 006763115.1	XM 006756665.1	XM 006773881.1	XM 006767204.1
XM 006763114.1	XM 006756664.1	XM 006773880.1	XM 006767203.1
XM 006763113.1	XM 006756663.1	XM 006773879.1	XM 006767202.1
XM 006763112.1	XM 006756662.1	XM 006773878.1	XM 006767201.1
XM 006763111.1	XM 006756661.1	XM 006773877.1	XM 006767200.1
XM 006763110.1	XM 006756660.1	XM 006773876.1	XM 006767199.1
XM 006763109.1	XM 006756659.1	XM 006773875.1	XM 006767198.1
XM 006763108.1	XM 006756658.1	XM 006773874.1	XM 006767197.1
XM 006763107.1	XM 006756657.1	XM 006773873.1	XM 006767196.1
XM 006779317.1	XM 006756656.1	XM 006773872.1	XM 006767195.1
XM 006763106.1	XM 006756655.1	XM 006773871.1	XM 006767194.1
XM 006763105.1	XM 006756654.1	XM 006773870.1	XM 006767193.1

XM_006763104.1	XM_006756653.1	XM_006773869.1	XM_006767192.1
XM_006763103.1	XM_006756652.1	XM_006773868.1	XM_006767191.1
XM_006763102.1	XM_006756651.1	XM_006773867.1	XM_006767190.1
XM_006763101.1	XM_006756650.1	XM_006773866.1	XM_006767189.1
XM_006763100.1	XM_006756649.1	XM_006773865.1	XM_006767188.1
XM_006763099.1	XM_006756648.1	XM_006773864.1	XM_006767187.1
XM_006763098.1	XM_006756647.1	XM_006773863.1	XM_006767186.1
XM_006763097.1	XM_006756646.1	XM_006773862.1	XM_006767185.1
XM_006763096.1	XM_006756645.1	XM_006773861.1	XM_006767184.1
XM_006763095.1	XM_006756644.1	XM_006773860.1	XM_006767183.1
XM_006763094.1	XM_006756643.1	XM_006773859.1	XM_006767182.1
XM_006763093.1	XM_006756642.1	XM_006773858.1	XM_006767181.1
XM_006763092.1	XM_006756641.1	XM_006773857.1	XM_006767180.1
XM_006763091.1	XM_006756640.1	XM_006773856.1	XM_006767179.1
XM_006763090.1	XM_006756639.1	XM_006773855.1	XM_006767178.1
XM_006763089.1	XM_006756638.1	XM_006773854.1	XM_006767177.1
XM_006763088.1	XM_006756637.1	XM_006773853.1	XM_006767176.1
XM_006763087.1	XM_006756636.1	XM_006779532.1	XM_006767175.1
XM_006763086.1	XM_006756635.1	XM_006773852.1	XM_006779330.1
XM_006763085.1	XM_006756634.1	XM_006773851.1	XM_006767174.1
XM_006763084.1	XM_006756633.1	XM_006773850.1	XM_006767173.1
XM_006763083.1	XM_006756632.1	XM_006773849.1	XM_006767172.1
XM_006763082.1	XM_006756631.1	XM_006773848.1	XM_006767171.1
XM_006763081.1	XM_006756630.1	XM_006773847.1	XM_006767170.1
XM_006763080.1	XM_006756629.1	XM_006773846.1	XM_006767169.1
XM_006763079.1	XM_006756628.1	XM_006773845.1	XM_006767168.1
XM_006763078.1	XM_006756627.1	XM_006773844.1	XM_006767167.1
XM_006763077.1	XM_006756626.1	XM_006773843.1	XM_006767166.1
XM_006763076.1	XM_006756625.1	XM_006773842.1	XM_006767165.1
XM_006763075.1	XM_006756624.1	XM_006773841.1	XM_006767164.1
XM_006763074.1	XM_006756623.1	XM_006773840.1	XM_006767163.1
XM_006763073.1	XM_006756622.1	XM_006773839.1	XM_006767162.1
XM_006763072.1	XM_006756621.1	XM_006773838.1	XM_006767161.1
XM_006763071.1	XM_006756620.1	XM_006773837.1	XM_006767160.1
XM_006763070.1	XM_006756619.1	XM_006773836.1	XM_006767159.1
XM_006763069.1	XM_006756618.1	XM_006773835.1	XM_006767158.1
XM_006763068.1	XM_006756617.1	XM_006773834.1	XM_006767157.1
XM_006763067.1	XM_006756616.1	XM_006773833.1	XM_006767156.1
XM_006763066.1	XM_006756615.1	XM_006773832.1	XM_006767155.1

XM 006763065.1	XM 006756614.1	XM 006773831.1	XM 006767154.1
XM 006763064.1	XM 006756613.1	XM 006773830.1	XM 006767153.1
XM 006763063.1	XM 006756612.1	XM 006773829.1	XM 006767152.1
XM 006763062.1	XM 006756611.1	XM 006773828.1	XM 006767151.1
XM 006763061.1	XM 006756610.1	XM 006773827.1	XM 006767150.1
XM 006763060.1	XM 006756609.1	XM 006773826.1	XM 006767149.1
XM 006763059.1	XM 006756608.1	XM 006773825.1	XM 006767148.1
XM 006763058.1	XM 006756607.1	XM 006773824.1	XM 006767147.1
XM 006763057.1	XM 006756606.1	XM 006773823.1	XM 006767146.1
XM 006763056.1	XM 006756605.1	XM 006773822.1	XM 006767145.1
XM 006763055.1	XM 006756604.1	XM 006773821.1	XM 006767144.1
XM 006763054.1	XM 006756603.1	XM 006773820.1	XM 006767143.1
XM 006763053.1	XM 006756602.1	XM 006773819.1	XM 006767142.1
XM 006779530.1	XM 006756601.1	XM 006773818.1	XM 006767141.1
XM 006763052.1	XM 006756600.1	XM 006773817.1	XM 006767140.1
XM 006763051.1	XM 006756599.1	XM 006773816.1	XM 006767139.1
XM 006763050.1	XM 006756598.1	XM 006773815.1	XM 006767138.1
XM 006763049.1	XM 006756597.1	XM 006773814.1	XM 006767137.1
XM 006763048.1	XM 006756596.1	XM 006773813.1	XM 006767136.1
XM 006763047.1	XM 006756595.1	XM 006773812.1	XM 006767135.1
XM 006763046.1	XM 006756594.1	XM 006773811.1	XM 006767134.1
XM 006763045.1	XM 006756593.1	XM 006773810.1	XM 006767133.1
XM 006763044.1	XM 006756592.1	XM 006773809.1	XM 006767132.1
XM 006763043.1	XM 006756591.1	XM 006773808.1	XM 006767131.1
XM 006763042.1	XM 006756590.1	XM 006773807.1	XM 006767130.1
XM 006763041.1	XM 006756589.1	XM 006773806.1	XM 006767129.1
XM 006763040.1	XM 006756588.1	XM 006773805.1	XM 006767128.1
XM 006763039.1	XM 006756587.1	XM 006773804.1	XM 006767127.1
XM 006763038.1	XM 006756586.1	XM 006773803.1	XM 006767126.1
XM 006763037.1	XM 006756585.1	XM 006773802.1	XM 006767125.1
XM 006763036.1	XM 006756584.1	XM 006773801.1	XM 006767124.1
XM 006763035.1	XM 006756583.1	XM 006773800.1	XM 006767123.1
XM 006763034.1	XM 006756582.1	XM 006773799.1	XM 006767122.1
XM 006763033.1	XM 006756581.1	XM 006773798.1	XM 006767121.1
XM 006763032.1	XM 006756580.1	XM 006773797.1	XM 006767120.1
XM 006763031.1	XM 006756579.1	XM 006773796.1	XM 006767119.1
XM 006763030.1	XM 006756578.1	XM 006773795.1	XM 006767118.1
XM 006763029.1	XM 006756577.1	XM 006773794.1	XM 006767117.1
XM 006763028.1	XM 006756576.1	XM 006773793.1	XM 006767116.1

XM_006763027.1	XM_006756575.1	XM_006773792.1	XM_006767115.1
XM_006763026.1	XM_006756574.1	XM_006773791.1	XM_006767114.1
XM_006763025.1	XM_006756573.1	XM_006773790.1	XM_006767113.1
XM_006763024.1	XM_006756572.1	XM_006773789.1	XM_006767112.1
XM_006763023.1	XM_006756571.1	XM_006773788.1	XM_006767111.1
XM_006763022.1	XM_006756570.1	XM_006773787.1	XM_006767110.1
XM_006763021.1	XM_006756569.1	XM_006773786.1	XM_006767109.1
XM_006763020.1	XM_006756568.1	XM_006773785.1	XM_006767108.1
XM_006763019.1	XM_006756567.1	XM_006773784.1	XM_006767107.1
XM_006763018.1	XM_006756566.1	XM_006773783.1	XM_006767106.1
XM_006763017.1	XM_006756565.1	XM_006773782.1	XM_006767105.1
XM_006763016.1	XM_006756564.1	XM_006773781.1	XM_006767104.1
XM_006763015.1	XM_006756563.1	XM_006773780.1	XM_006767103.1
XM_006763014.1	XM_006756562.1	XM_006773779.1	XM_006767102.1
XM_006763013.1	XM_006756561.1	XM_006773778.1	XM_006767101.1
XM_006763012.1	XM_006756560.1	XM_006773777.1	XM_006767100.1
XM_006763011.1	XM_006756559.1	XM_006773776.1	XM_006767099.1
XM_006763010.1	XM_006756558.1	XM_006773775.1	XM_006767098.1
XM_006763009.1	XM_006756557.1	XM_006773774.1	XM_006767097.1
XM_006763008.1	XM_006756556.1	XM_006773773.1	XM_006767096.1
XM_006763007.1	XM_006756555.1	XM_006773772.1	XM_006767095.1
XM_006763006.1	XM_006756554.1	XM_006773771.1	XM_006767094.1
XM_006779378.1	XM_006756553.1	XM_006773770.1	XM_006767093.1
XM_006763005.1	XM_006756552.1	XM_006773769.1	XM_006767092.1
XM_006763004.1	XM_006756551.1	XM_006773768.1	XM_006767091.1
XM_006763003.1	XM_006756550.1	XM_006773767.1	XM_006767090.1
XM_006763002.1	XM_006756549.1	XM_006773766.1	XM_006767089.1
XM_006763001.1	XM_006756548.1	XM_006773765.1	XM_006767088.1
XM_006763000.1	XM_006756547.1	XM_006773764.1	XM_006767087.1
XM_006762999.1	XM_006756546.1	XM_006773763.1	XM_006767086.1
XM_006762998.1	XM_006756545.1	XM_006773762.1	XM_006767085.1
XM_006762997.1	XM_006756544.1	XM_006773761.1	XM_006767084.1
XM_006762996.1	XM_006756543.1	XM_006773760.1	XM_006779571.1
XM_006762995.1	XM_006756542.1	XM_006773759.1	XM_006767083.1
XM_006762994.1	XM_006756541.1	XM_006773758.1	XM_006767082.1
XM_006762993.1	XM_006756540.1	XM_006773757.1	XM_006767081.1
XM_006762992.1	XM_006756539.1	XM_006773756.1	XM_006767080.1
XM_006762991.1	XM_006756538.1	XM_006773755.1	XM_006767079.1
XM_006762990.1	XM_006756537.1	XM_006773754.1	XM_006767078.1

XM 006762989.1	XM 006756536.1	XM 006773753.1	XM 006767077.1
XM 006762988.1	XM 006756535.1	XM 006773752.1	XM 006767076.1
XM 006762987.1	XM 006756534.1	XM 006773751.1	XM 006767075.1
XM 006762986.1	XM 006756533.1	XM 006773750.1	XM 006767074.1
XM 006762985.1	XM 006756532.1	XM 006773749.1	XM 006767073.1
XM 006762984.1	XM 006756531.1	XM 006773748.1	XM 006767072.1
XM 006762983.1	XM 006756530.1	XM 006773747.1	XM 006767071.1
XM 006762982.1	XM 006756529.1	XM 006773746.1	XM 006767070.1
XM 006762981.1	XM 006756528.1	XM 006773745.1	XM 006767069.1
XM 006762980.1	XM 006756527.1	XM 006773744.1	XM 006767068.1
XM 006762979.1	XM 006756526.1	XM 006773743.1	XM 006767067.1
XM 006762978.1	XM 006756525.1	XM 006773742.1	XM 006767066.1
XM 006762977.1	XM 006756524.1	XM 006773741.1	XM 006767065.1
XM 006762976.1	XM 006756523.1	XM 006773740.1	XM 006767064.1
XM 006762975.1	XM 006756522.1	XM 006773739.1	XM 006767063.1
XM 006762974.1	XM 006756521.1	XM 006773738.1	XM 006767062.1
XM 006762973.1	XM 006756520.1	XM 006773737.1	XM 006767061.1
XM 006762972.1	XM 006756519.1	XM 006773736.1	XM 006767060.1
XM 006762971.1	XM 006756518.1	XM 006773735.1	XM 006767059.1
XM 006762970.1	XM 006756517.1	XM 006773734.1	XM 006767058.1
XM 006762969.1	XM 006756516.1	XM 006773733.1	XM 006767057.1
XM 006762968.1	XM 006756515.1	XM 006773732.1	XM 006767056.1
XM 006762967.1	XM 006756514.1	XM 006773731.1	XM 006767055.1
XM 006762966.1	XM 006756513.1	XM 006773730.1	XM 006767054.1
XM 006762965.1	XM 006756512.1	XM 006773729.1	XM 006767053.1
XM 006762964.1	XM 006756511.1	XM 006773728.1	XM 006767052.1
XM 006762963.1	XM 006756510.1	XM 006773727.1	XM 006767051.1
XM 006762962.1	XM 006756509.1	XM 006773726.1	XM 006767050.1
XM 006762961.1	XM 006756508.1	XM 006773725.1	XM 006767049.1
XM 006779407.1	XM 006756507.1	XM 006773724.1	XM 006767048.1
XM 006762960.1	XM 006756506.1	XM 006773723.1	XM 006767047.1
XM 006762959.1	XM 006779465.1	XM 006773722.1	XM 006767046.1
XM 006762958.1	XM 006756505.1	XM 006773721.1	XM 006767045.1
XM 006762957.1	XM 006756504.1	XM 006773720.1	XM 006767044.1
XM 006762956.1	XM 006756503.1	XM 006773719.1	XM 006767043.1
XM 006762955.1	XM 006756502.1	XM 006773718.1	XM 006767042.1
XM 006762954.1	XM 006756501.1	XM 006773717.1	XM 006767041.1
XM 006762953.1	XM 006756500.1	XM 006773716.1	XM 006767040.1
XM 006762952.1	XM 006756499.1	XM 006773715.1	XM 006767039.1

XM 006762951.1	XM 006756498.1	XM 006773714.1	XM 006767038.1
XM 006762950.1	XM 006756497.1	XM 006773713.1	XM 006767037.1
XM 006762949.1	XM 006756496.1	XM 006773712.1	XM 006767036.1
XM 006762948.1	XM 006756495.1	XM 006773711.1	XM 006767035.1
XM 006762947.1	XM 006756494.1	XM 006773710.1	XM 006767034.1
XM 006762946.1	XM 006756493.1	XM 006773709.1	XM 006767033.1
XM 006762945.1	XM 006756492.1	XM 006773708.1	XM 006767032.1
XM 006762944.1	XM 006756491.1	XM 006773707.1	XM 006767031.1
XM 006762943.1	XM 006756490.1	XM 006773706.1	XM 006767030.1
XM 006762942.1	XM 006756489.1	XM 006773705.1	XM 006767029.1
XM 006762941.1	XM 006756488.1	XM 006773704.1	XM 006767028.1
XM 006762940.1	XM 006756487.1	XM 006773703.1	XM 006767027.1
XM 006762939.1	XM 006756486.1	XM 006773702.1	XM 006767026.1
XM 006762938.1	XM 006756485.1	XM 006773701.1	XM 006767025.1
XM 006762937.1	XM 006756484.1	XM 006773700.1	XM 006767024.1
XM 006762936.1	XM 006756483.1	XM 006773699.1	XM 006767023.1
XM 006762935.1	XM 006756482.1	XM 006773698.1	XM 006767022.1
XM 006762934.1	XM 006756481.1	XM 006773697.1	XM 006767021.1
XM 006762933.1	XM 006756480.1	XM 006773696.1	XM 006767020.1
XM 006762932.1	XM 006756479.1	XM 006773695.1	XM 006767019.1
XM 006762931.1	XM 006756478.1	XM 006773694.1	XM 006767018.1
XM 006762930.1	XM 006756477.1	XM 006773693.1	XM 006767017.1
XM 006762929.1	XM 006756476.1	XM 006773692.1	XM 006767016.1
XM 006762928.1	XM 006756475.1	XM 006773691.1	XM 006767015.1
XM 006762927.1	XM 006756474.1	XM 006773690.1	XM 006767014.1
XM 006762926.1	XM 006756473.1	XM 006773689.1	XM 006767013.1
XM 006762925.1	XM 006756472.1	XM 006773688.1	XM 006767012.1
XM 006762924.1	XM 006756471.1	XM 006773687.1	XM 006767011.1
XM 006762923.1	XM 006756470.1	XM 006773686.1	XM 006767010.1
XM 006762922.1	XM 006756469.1	XM 006773685.1	XM 006767009.1
XM 006762921.1	XM 006756468.1	XM 006773684.1	XM 006767008.1
XM 006762920.1	XM 006756467.1	XM 006773683.1	XM 006767007.1
XM 006762919.1	XM 006756466.1	XM 006773682.1	XM 006767006.1
XM 006762918.1	XM 006756465.1	XM 006773681.1	XM 006767005.1
XM 006762917.1	XM 006756464.1	XM 006773680.1	XM 006767004.1
XM 006762916.1	XM 006756463.1	XM 006773679.1	XM 006767003.1
XM 006762915.1	XM 006756462.1	XM 006773678.1	XM 006767002.1
XM 006762914.1	XM 006756461.1	XM 006773677.1	XM 006767001.1
XM 006762913.1	XM 006756460.1	XM 006773676.1	XM 006779665.1

XM 006762912.1	XM 006756459.1	XM 006773675.1	XM 006767000.1
XM 006762911.1	XM 006756458.1	XM 006773674.1	XM 006766999.1
XM 006762910.1	XM 006756457.1	XM 006773673.1	XM 006766998.1
XM 006762909.1	XM 006756456.1	XM 006773672.1	XM 006766997.1
XM 006762908.1	XM 006756455.1	XM 006773671.1	XM 006766996.1
XM 006762907.1	XM 006756454.1	XM 006773670.1	XM 006766995.1
XM 006762906.1	XM 006756453.1	XM 006773669.1	XM 006766994.1
XM 006762905.1	XM 006756452.1	XM 006773668.1	XM 006766993.1
XM 006762904.1	XM 006756451.1	XM 006773667.1	XM 006766992.1
XM 006762903.1	XM 006756450.1	XM 006773666.1	XM 006766991.1
XM 006762902.1	XM 006756449.1	XM 006773665.1	XM 006766990.1
XM 006762901.1	XM 006756448.1	XM 006773664.1	XM 006766989.1
XM 006762900.1	XM 006756447.1	XM 006773663.1	XM 006766988.1
XM 006762899.1	XM 006756446.1	XM 006773662.1	XM 006766987.1
XM 006762898.1	XM 006756445.1	XM 006773661.1	XM 006766986.1
XM 006762897.1	XM 006756444.1	XM 006773660.1	XM 006766985.1
XM 006762896.1	XM 006756443.1	XM 006773659.1	XM 006766984.1
XM 006762895.1	XM 006756442.1	XM 006773658.1	XM 006766983.1
XM 006762894.1	XM 006756441.1	XM 006773657.1	XM 006766982.1
XM 006762893.1	XM 006756440.1	XM 006773656.1	XM 006766981.1
XM 006762892.1	XM 006756439.1	XM 006773655.1	XM 006766980.1
XM 006762891.1	XM 006756438.1	XM 006773654.1	XM 006766979.1
XM 006762890.1	XM 006756437.1	XM 006773653.1	XM 006766978.1
XM 006762889.1	XM 006756436.1	XM 006773652.1	XM 006766977.1
XM 006762888.1	XM 006756435.1	XM 006773651.1	XM 006766976.1
XM 006762887.1	XM 006756434.1	XM 006773650.1	XM 006766975.1
XM 006762886.1	XM 006756433.1	XM 006773649.1	XM 006766974.1
XM 006762885.1	XM 006756432.1	XM 006773648.1	XM 006766973.1
XM 006762884.1	XM 006756431.1	XM 006773647.1	XM 006766972.1
XM 006762883.1	XM 006756430.1	XM 006773646.1	XM 006766971.1
XM 006762882.1	XM 006756429.1	XM 006773645.1	XM 006766970.1
XM 006762881.1	XM 006756428.1	XM 006773644.1	XM 006766969.1
XM 006762880.1	XM 006756427.1	XM 006773643.1	XM 006766968.1
XM 006762879.1	XM 006756426.1	XM 006773642.1	XM 006766967.1
XM 006762878.1	XM 006756425.1	XM 006773641.1	XM 006766966.1
XM 006762877.1	XM 006756424.1	XM 006773640.1	XM 006766965.1
XM 006762876.1	XM 006756423.1	XM 006773639.1	XM 006766964.1
XM 006762875.1	XM 006756422.1	XM 006773638.1	XM 006766963.1
XM 006762874.1	XM 006756421.1	XM 006773637.1	XM 006766962.1



XM 006762873.1	XM 006756420.1	XM 006773636.1	XM 006766961.1
XM 006762872.1	XM 006756419.1	XM 006773635.1	XM 006766960.1
XM 006762871.1	XM 006756418.1	XM 006773634.1	XM 006766959.1
XM 006762870.1	XM 006756417.1	XM 006773633.1	XM 006766958.1
XM 006762869.1	XM 006756416.1	XM 006773632.1	XM 006766957.1
XM 006762868.1	XM 006756415.1	XM 006773631.1	XM 006766956.1
XM 006762867.1	XM 006756414.1	XM 006773630.1	XM 006766955.1
XM 006762866.1	XM 006756413.1	XM 006773629.1	XM 006766954.1
XM 006762865.1	XM 006756412.1	XM 006773628.1	XM 006766953.1
XM 006762864.1	XM 006756411.1	XM 006773627.1	XM 006766952.1
XM 006762863.1	XM 006756410.1	XM 006773626.1	XM 006766951.1
XM 006762862.1	XM 006756409.1	XM 006773625.1	XM 006766950.1
XM 006762861.1	XM 006756408.1	XM 006773624.1	XM 006766949.1
XM 006762860.1	XM 006756407.1	XM 006773623.1	XM 006766948.1
XM 006762859.1	XM 006756406.1	XM 006773622.1	XM 006766947.1
XM 006762858.1	XM 006756405.1	XM 006773621.1	XM 006766946.1
XM 006762857.1	XM 006756404.1	XM 006773620.1	XM 006766945.1
XM 006762856.1	XM 006756403.1	XM 006773619.1	XM 006766944.1
XM 006762855.1	XM 006756402.1	XM 006773618.1	XM 006766943.1
XM 006762854.1	XM 006756401.1	XM 006773617.1	XM 006766942.1
XM 006762853.1	XM 006756400.1	XM 006773616.1	XM 006766941.1
XM 006762852.1	XM 006756399.1	XM 006773615.1	XM 006766940.1
XM 006762851.1	XM 006756398.1	XM 006773614.1	XM 006766939.1
XM 006762850.1	XM 006756397.1	XM 006773613.1	XM 006766938.1
XM 006762849.1	XM 006756396.1	XM 006773612.1	XM 006766937.1
XM 006762848.1	XM 006756395.1	XM 006773611.1	XM 006766936.1
XM 006762847.1	XM 006756394.1	XM 006773610.1	XM 006766935.1
XM 006762846.1	XM 006756393.1	XM 006773609.1	XM 006766934.1
XM 006762845.1	XM 006756392.1	XM 006773608.1	XM 006766933.1
XM 006762844.1	XM 006756391.1	XM 006773607.1	XM 006766932.1
XM 006762843.1	XM 006756390.1	XM 006773606.1	XM 006766931.1
XM 006762842.1	XM 006756389.1	XM 006773605.1	XM 006766930.1
XM 006762841.1	XM 006756388.1	XM 006773604.1	XM 006766929.1
XM 006762840.1	XM 006756387.1	XM 006773603.1	XM 006766928.1
XM 006762839.1	XM 006756386.1	XM 006773602.1	XM 006766927.1
XM 006762838.1	XM 006756385.1	XM 006773601.1	XM 006766926.1
XM 006762837.1	XM 006756384.1	XM 006773600.1	XM 006766925.1
XM 006762836.1	XM 006756383.1	XM 006773599.1	XM 006766924.1
XM 006762835.1	XM 006756382.1	XM 006773598.1	XM 006766923.1

XM 006762834.1	XM 006756381.1	XM 006773597.1	XM 006766922.1
XM 006762833.1	XM 006779679.1	XM 006773596.1	XM 006766921.1
XM 006762832.1	XM 006756380.1	XM 006773595.1	XM 006766920.1
XM 006762831.1	XM 006756379.1	XM 006773594.1	XM 006766919.1
XM 006762830.1	XM 006756378.1	XM 006773593.1	XM 006766918.1
XM 006762829.1	XM 006756377.1	XM 006773592.1	XM 006766917.1
XM 006762828.1	XM 006756376.1	XM 006773591.1	XM 006766916.1
XM 006762827.1	XM 006756375.1	XM 006773590.1	XM 006766915.1
XM 006762826.1	XM 006756374.1	XM 006773589.1	XM 006766914.1
XM 006762825.1	XM 006756373.1	XM 006773588.1	XM 006766913.1
XM 006762824.1	XM 006756372.1	XM 006773587.1	XM 006779343.1
XM 006762823.1	XM 006756371.1	XM 006773586.1	XM 006766912.1
XM 006762822.1	XM 006756370.1	XM 006773585.1	XM 006766911.1
XM 006762821.1	XM 006756369.1	XM 006773584.1	XM 006766910.1
XM 006762820.1	XM 006756368.1	XM 006773583.1	XM 006766909.1
XM 006762819.1	XM 006756367.1	XM 006773582.1	XM 006766908.1
XM 006762818.1	XM 006756366.1	XM 006773581.1	XM 006766907.1
XM 006762817.1	XM 006756365.1	XM 006773580.1	XM 006766906.1
XM 006762816.1	XM 006779430.1	XM 006773579.1	XM 006766905.1
XM 006762815.1	XM 006756364.1	XM 006773578.1	XM 006766904.1
XM 006762814.1	XM 006756363.1	XM 006773577.1	XM 006766903.1
XM 006762813.1	XM 006756362.1	XM 006773576.1	XM 006766902.1
XM 006762812.1	XM 006756361.1	XM 006773575.1	XM 006766901.1
XM 006762811.1	XM 006756360.1	XM 006773574.1	XM 006766900.1
XM 006762810.1	XM 006756359.1	XM 006773573.1	XM 006766899.1
XM 006762809.1	XM 006756358.1	XM 006773572.1	XM 006766898.1
XM 006762808.1	XM 006756357.1	XM 006773571.1	XM 006766897.1
XM 006762807.1	XM 006756356.1	XM 006773570.1	XM 006766896.1
XM 006762806.1	XM 006756355.1	XM 006773569.1	XM 006766895.1
XM 006762805.1	XM 006756354.1	XM 006773568.1	XM 006766894.1
XM 006762804.1	XM 006756353.1	XM 006773567.1	XM 006766893.1
XM 006762803.1	XM 006756352.1	XM 006773566.1	XM 006766892.1
XM 006762802.1	XM 006756351.1	XM 006773565.1	XM 006766891.1
XM 006762801.1	XM 006756350.1	XM 006773564.1	XM 006766890.1
XM 006762800.1	XM 006756349.1	XM 006773563.1	XM 006766889.1
XM 006762799.1	XM 006756348.1	XM 006773562.1	XM 006766888.1
XM 006762798.1	XM 006756347.1	XM 006773561.1	XM 006766887.1
XM 006762797.1	XM 006756346.1	XM 006773560.1	XM 006766886.1
XM 006762796.1	XM 006756345.1	XM 006773559.1	XM 006766885.1

XM 006762795.1	XM 006756344.1	XM 006773558.1	XM 006766884.1
XM 006762794.1	XM 006756343.1	XM 006773557.1	XM 006766883.1
XM 006762793.1	XM 006756342.1	XM 006773556.1	XM 006766882.1
XM 006762792.1	XM 006756341.1	XM 006773555.1	XM 006766881.1
XM 006762791.1	XM 006756340.1	XM 006773554.1	XM 006766880.1
XM 006762790.1	XM 006756339.1	XM 006773553.1	XM 006766879.1
XM 006762789.1	XM 006756338.1	XM 006773552.1	XM 006779417.1
XM 006762788.1	XM 006756337.1	XM 006773551.1	XM 006766878.1
XM 006762787.1	XM 006756336.1	XM 006773550.1	XM 006766877.1
XM 006762786.1	XM 006756335.1	XM 006773549.1	XM 006766876.1
XM 006762785.1	XM 006756334.1	XM 006773548.1	XM 006766875.1
XM 006762784.1	XM 006756333.1	XM 006773547.1	XM 006766874.1
XM 006762783.1	XM 006756332.1	XM 006773546.1	XM 006766873.1
XM 006762782.1	XM 006756331.1	XM 006773545.1	XM 006766872.1
XM 006762781.1	XM 006756330.1	XM 006773544.1	XM 006766871.1
XM 006762780.1	XM 006756329.1	XM 006773543.1	XM 006766870.1
XM 006762779.1	XM 006756328.1	XM 006773542.1	XM 006766869.1
XM 006762778.1	XM 006756327.1	XM 006773541.1	XM 006766868.1
XM 006762777.1	XM 006756326.1	XM 006773540.1	XM 006766867.1
XM 006762776.1	XM 006756325.1	XM 006773539.1	XM 006766866.1
XM 006762775.1	XM 006756324.1	XM 006773538.1	XM 006766865.1
XM 006762774.1	XM 006756323.1	XM 006773537.1	XM 006766864.1
XM 006762773.1	XM 006756322.1	XM 006773536.1	XM 006766863.1
XM 006762772.1	XM 006756321.1	XM 006773535.1	XM 006766862.1
XM 006762771.1	XM 006756320.1	XM 006773534.1	XM 006766861.1
XM 006762770.1	XM 006756319.1	XM 006773533.1	XM 006766860.1
XM 006762769.1	XM 006756318.1	XM 006773532.1	XM 006766859.1
XM 006762768.1	XM 006756317.1	XM 006773531.1	XM 006766858.1
XM 006762767.1	XM 006756316.1	XM 006773530.1	XM 006766857.1
XM 006762766.1	XM 006756315.1	XM 006773529.1	XM 006766856.1
XM 006762765.1	XM 006756314.1	XM 006773528.1	XM 006766855.1
XM 006762764.1	XM 006756313.1	XM 006773527.1	XM 006766854.1
XM 006762763.1	XM 006756312.1	XM 006773526.1	XM 006766853.1
XM 006762762.1	XM 006756311.1	XM 006773525.1	XM 006766852.1
XM 006762761.1	XM 006756310.1	XM 006773524.1	XM 006766851.1
XM 006762760.1	XM 006756309.1	XM 006773523.1	XM 006766850.1
XM 006762759.1	XM 006756308.1	XM 006773522.1	XM 006766849.1
XM 006762758.1	XM 006756307.1	XM 006773521.1	XM 006766848.1
XM 006762757.1	XM 006756306.1	XM 006773520.1	XM 006766847.1

XM 006762756.1	XM 006756305.1	XM 006773519.1	XM 006766846.1
XM 006762755.1	XM 006756304.1	XM 006779493.1	XM 006779397.1
XM 006762754.1	XM 006756303.1	XM 006773518.1	XM 006766845.1
XM 006762753.1	XM 006756302.1	XM 006773517.1	XM 006766844.1
XM 006762752.1	XM 006756301.1	XM 006773516.1	XM 006766843.1
XM 006762751.1	XM 006756300.1	XM 006773515.1	XM 006766842.1
XM 006762750.1	XM 006756299.1	XM 006773514.1	XM 006766841.1
XM 006762749.1	XM 006756298.1	XM 006773513.1	XM 006766840.1
XM 006762748.1	XM 006756297.1	XM 006773512.1	XM 006766839.1
XM 006762747.1	XM 006756296.1	XM 006773511.1	XM 006779577.1
XM 006762746.1	XM 006756295.1	XM 006773510.1	XM 006766838.1
XM 006762745.1	XM 006756294.1	XM 006773509.1	XM 006766837.1
XM 006762744.1	XM 006756293.1	XM 006773508.1	XM 006766836.1
XM 006762743.1	XM 006756292.1	XM 006773507.1	XM 006766835.1
XM 006762742.1	XM 006756291.1	XM 006773506.1	XM 006766834.1
XM 006762741.1	XM 006756290.1	XM 006773505.1	XM 006766833.1
XM 006762740.1	XM 006756289.1	XM 006773504.1	XM 006766832.1
XM 006762739.1	XM 006756288.1	XM 006773503.1	XM 006766831.1
XM 006762738.1	XM 006756287.1	XM 006773502.1	XM 006766830.1
XM 006762737.1	XM 006756286.1	XM 006773501.1	XM 006766829.1
XM 006762736.1	XM 006756285.1	XM 006773500.1	XM 006766828.1
XM 006762735.1	XM 006756284.1	XM 006773499.1	XM 006766827.1
XM 006762734.1	XM 006756283.1	XM 006773498.1	XM 006766826.1
XM 006762733.1	XM 006756282.1	XM 006773497.1	XM 006766825.1
XM 006762732.1	XM 006779476.1	XM 006773496.1	XM 006766824.1
XM 006762731.1	XM 006756281.1	XM 006773495.1	XM 006766823.1
XM 006762730.1	XM 006756280.1	XM 006773494.1	XM 006766822.1
XM 006762729.1	XM 006756279.1	XM 006773493.1	XM 006766821.1
XM 006762728.1	XM 006756278.1	XM 006773492.1	XM 006766820.1
XM 006762727.1	XM 006756277.1	XM 006773491.1	XM 006766819.1
XM 006762726.1	XM 006756276.1	XM 006773490.1	XM 006766818.1
XM 006762725.1	XM 006756275.1	XM 006773489.1	XM 006766817.1
XM 006762724.1	XM 006756274.1	XM 006773488.1	XM 006766816.1
XM 006762723.1	XM 006756273.1	XM 006773487.1	XM 006766815.1
XM 006762722.1	XM 006756272.1	XM 006773486.1	XM 006766814.1
XM 006762721.1	XM 006756271.1	XM 006773485.1	XM 006766813.1
XM 006762720.1	XM 006756270.1	XM 006773484.1	XM 006766812.1
XM 006762719.1	XM 006756269.1	XM 006773483.1	XM 006766811.1
XM 006762718.1	XM 006756268.1	XM 006773482.1	XM 006766810.1

XM 006762717.1	XM 006756267.1	XM 006773481.1	XM 006766809.1
XM 006762716.1	XM 006756266.1	XM 006773480.1	XM 006766808.1
XM 006762715.1	XM 006756265.1	XM 006773479.1	XM 006766807.1
XM 006762714.1	XM 006756264.1	XM 006773478.1	XM 006766806.1
XM 006762713.1	XM 006756263.1	XM 006773477.1	XM 006766805.1
XM 006762712.1	XM 006756262.1	XM 006773476.1	XM 006766804.1
XM 006762711.1	XM 006756261.1	XM 006773475.1	XM 006766803.1
XM 006762710.1	XM 006756260.1	XM 006773474.1	XM 006766802.1
XM 006762709.1	XM 006756259.1	XM 006773473.1	XM 006766801.1
XM 006762708.1	XM 006756258.1	XM 006773472.1	XM 006766800.1
XM 006762707.1	XM 006756257.1	XM 006773471.1	XM 006766799.1
XM 006762706.1	XM 006756256.1	XM 006773470.1	XM 006766798.1
XM 006762705.1	XM 006756255.1	XM 006773469.1	XM 006766797.1
XM 006762704.1	XM 006756254.1	XM 006773468.1	XM 006766796.1
XM 006762703.1	XM 006756253.1	XM 006773467.1	XM 006766795.1
XM 006762702.1	XM 006756252.1	XM 006773466.1	XM 006766794.1
XM 006762701.1	XM 006756251.1	XM 006773465.1	XM 006766793.1
XM 006762700.1	XM 006756250.1	XM 006773464.1	XM 006766792.1
XM 006762699.1	XM 006756249.1	XM 006773463.1	XM 006766791.1
XM 006762698.1	XM 006756248.1	XM 006773462.1	XM 006766790.1
XM 006762697.1	XM 006756247.1	XM 006773461.1	XM 006766789.1
XM 006762696.1	XM 006756246.1	XM 006773460.1	XM 006766788.1
XM 006762695.1	XM 006756245.1	XM 006773459.1	XM 006766787.1
XM 006762694.1	XM 006756244.1	XM 006773458.1	XM 006766786.1
XM 006762693.1	XM 006756243.1	XM 006773457.1	XM 006766785.1
XM 006762692.1	XM 006756242.1	XM 006773456.1	XM 006766784.1
XM 006762691.1	XM 006756241.1	XM 006773455.1	XM 006766783.1
XM 006762690.1	XM 006756240.1	XM 006773454.1	XM 006766782.1
XM 006762689.1	XM 006756239.1	XM 006773453.1	XM 006766781.1
XM 006762688.1	XM 006756238.1	XM 006773452.1	XM 006766780.1
XM 006762687.1	XM 006756237.1	XM 006773451.1	XM 006766779.1
XM 006762686.1	XM 006756236.1	XM 006773450.1	XM 006766778.1
XM 006762685.1	XM 006756235.1	XM 006773449.1	XM 006766777.1
XM 006762684.1	XM 006756234.1	XM 006773448.1	XM 006766776.1
XM 006762683.1	XM 006756233.1	XM 006773447.1	XM 006766775.1
XM 006762682.1	XM 006756232.1	XM 006773446.1	XM 006766774.1
XM 006762681.1	XM 006756231.1	XM 006773445.1	XM 006766773.1
XM 006762680.1	XM 006756230.1	XM 006773444.1	XM 006766772.1
XM 006762679.1	XM 006756229.1	XM 006773443.1	XM 006766771.1

XM 006762678.1	XM 006756228.1	XM 006773442.1	XM 006766770.1
XM 006762677.1	XM 006756227.1	XM 006773441.1	XM 006766769.1
XM 006762676.1	XM 006756226.1	XM 006773440.1	XM 006766768.1
XM 006762675.1	XM 006756225.1	XM 006773439.1	XM 006766767.1
XM 006762674.1	XM 006756224.1	XM 006773438.1	XM 006766766.1
XM 006762673.1	XM 006756223.1	XM 006773437.1	XM 006766765.1
XM 006762672.1	XM 006756222.1	XM 006773436.1	XM 006766764.1
XM 006762671.1	XM 006756221.1	XM 006773435.1	XM 006766763.1
XM 006762670.1	XM 006756220.1	XM 006773434.1	XM 006766762.1
XM 006762669.1	XM 006756219.1	XM 006773433.1	XM 006766761.1
XM 006762668.1	XM 006756218.1	XM 006773432.1	XM 006766760.1
XM 006762667.1	XM 006756217.1	XM 006773431.1	XM 006766759.1
XM 006762666.1	XM 006756216.1	XM 006773430.1	XM 006766758.1
XM 006762665.1	XM 006756215.1	XM 006773429.1	XM 006766757.1
XM 006762664.1	XM 006756214.1	XM 006773428.1	XM 006766756.1
XM 006762663.1	XM 006756213.1	XM 006773427.1	XM 006766755.1
XM 006762662.1	XM 006756212.1	XM 006773426.1	XM 006766754.1
XM 006762661.1	XM 006756211.1	XM 006773425.1	XM 006766753.1
XM 006762660.1	XM 006756210.1	XM 006779676.1	XM 006766752.1
XM 006762659.1	XM 006756209.1	XM 006773424.1	XM 006766751.1
XM 006762658.1	XM 006756208.1	XM 006773423.1	XM 006766750.1
XM 006762657.1	XM 006756207.1	XM 006773422.1	XM 006766749.1
XM 006762656.1	XM 006756206.1	XM 006773421.1	XM 006766748.1
XM 006762655.1	XM 006756205.1	XM 006773420.1	XM 006766747.1
XM 006762654.1	XM 006756204.1	XM 006773419.1	XM 006766746.1
XM 006762653.1	XM 006756203.1	XM 006773418.1	XM 006766745.1
XM 006762652.1	XM 006756202.1	XM 006773417.1	XM 006766744.1
XM 006762651.1	XM 006756201.1	XM 006773416.1	XM 006766743.1
XM 006762650.1	XM 006756200.1	XM 006773415.1	XM 006766742.1
XM 006762649.1	XM 006756199.1	XM 006773414.1	XM 006766741.1
XM 006762648.1	XM 006756198.1	XM 006773413.1	XM 006766740.1
XM 006762647.1	XM 006756197.1	XM 006773412.1	XM 006766739.1
XM 006762646.1	XM 006756196.1	XM 006773411.1	XM 006766738.1
XM 006762645.1	XM 006756195.1	XM 006773410.1	XM 006766737.1
XM 006762644.1	XM 006756194.1	XM 006773409.1	XM 006766736.1
XM 006762643.1	XM 006756193.1	XM 006773408.1	XM 006766735.1
XM 006762642.1	XM 006756192.1	XM 006773407.1	XM 006766734.1
XM 006762641.1	XM 006756191.1	XM 006773406.1	XM 006766733.1
XM 006762640.1	XM 006756190.1	XM 006773405.1	XM 006766732.1

XM 006762639.1	XM 006756189.1	XM 006773404.1	XM 006766731.1
XM 006762638.1	XM 006756188.1	XM 006773403.1	XM 006766730.1
XM 006762637.1	XM 006756187.1	XM 006773402.1	XM 006766729.1
XM 006762636.1	XM 006756186.1	XM 006773401.1	XM 006766728.1
XM 006762635.1	XM 006756185.1	XM 006773400.1	XM 006766727.1
XM 006762634.1	XM 006756184.1	XM 006773399.1	XM 006766726.1
XM 006762633.1	XM 006756183.1	XM 006773398.1	XM 006766725.1
XM 006762632.1	XM 006756182.1	XM 006773397.1	XM 006766724.1
XM 006762631.1	XM 006756181.1	XM 006773396.1	XM 006766723.1
XM 006779600.1	XM 006756180.1	XM 006773395.1	XM 006766722.1
XM 006762630.1	XM 006756179.1	XM 006773394.1	XM 006766721.1
XM 006762629.1	XM 006756178.1	XM 006773393.1	XM 006766720.1
XM 006762628.1	XM 006756177.1	XM 006773392.1	XM 006766719.1
XM 006762627.1	XM 006756176.1	XM 006773391.1	XM 006766718.1
XM 006762626.1	XM 006756175.1	XM 006773390.1	XM 006766717.1
XM 006762625.1	XM 006756174.1	XM 006773389.1	XM 006766716.1
XM 006762624.1	XM 006756173.1	XM 006773388.1	XM 006766715.1
XM 006762623.1	XM 006756172.1	XM 006773387.1	XM 006766714.1
XM 006762622.1	XM 006756171.1	XM 006773386.1	XM 006766713.1
XM 006762621.1	XM 006756170.1	XM 006773385.1	XM 006766712.1
XM 006762620.1	XM 006756169.1	XM 006773384.1	XM 006766711.1
XM 006762619.1	XM 006756168.1	XM 006773383.1	XM 006766710.1
XM 006762618.1	XM 006756167.1	XM 006773382.1	XM 006766709.1
XM 006762617.1	XM 006756166.1	XM 006773381.1	XM 006766708.1
XM 006762616.1	XM 006756165.1	XM 006773380.1	XM 006766707.1
XM 006762615.1	XM 006756164.1	XM 006773379.1	XM 006766706.1
XM 006762614.1	XM 006756163.1	XM 006773378.1	XM 006766705.1
XM 006762613.1	XM 006756162.1	XM 006773377.1	XM 006766704.1
XM 006762612.1	XM 006756161.1	XM 006773376.1	XM 006766703.1
XM 006762611.1	XM 006756160.1	XM 006773375.1	XM 006766702.1
XM 006762610.1	XM 006756159.1	XM 006773374.1	XM 006766701.1
XM 006762609.1	XM 006756158.1	XM 006773373.1	XM 006766700.1
XM 006762608.1	XM 006756157.1	XM 006773372.1	XM 006766699.1
XM 006762607.1	XM 006756156.1	XM 006773371.1	XM 006766698.1
XM 006762606.1	XM 006756155.1	XM 006773370.1	XM 006766697.1
XM 006762605.1	XM 006756154.1	XM 006773369.1	XM 006766696.1
XM 006762604.1	XM 006756153.1	XM 006773368.1	XM 006766695.1
XM 006762603.1	XM 006756152.1	XM 006773367.1	XM 006766694.1
XM 006762602.1	XM 006756151.1	XM 006773366.1	XM 006766693.1

XM 006762601.1	XM 006756150.1	XM 006773365.1	XM 006766692.1
XM 006762600.1	XM 006756149.1	XM 006773364.1	XM 006766691.1
XM 006762599.1	XM 006756148.1	XM 006773363.1	XM 006766690.1
XM 006762598.1	XM 006756147.1	XM 006773362.1	XM 006766689.1
XM 006762597.1	XM 006779409.1	XM 006773361.1	XM 006766688.1
XM 006762596.1	XM 006756146.1	XM 006773360.1	XM 006766687.1
XM 006762595.1	XM 006756145.1	XM 006773359.1	XM 006766686.1
XM 006762594.1	XM 006756144.1	XM 006773358.1	XM 006766685.1
XM 006762593.1	XM 006756143.1	XM 006773357.1	XM 006766684.1
XM 006762592.1	XM 006756142.1	XM 006773356.1	XM 006766683.1
XM 006762591.1	XM 006756141.1	XM 006773355.1	XM 006766682.1
XM 006762590.1	XM 006779382.1	XM 006773354.1	XM 006766681.1
XM 006762589.1	XM 006756140.1	XM 006773353.1	XM 006766680.1
XM 006762588.1	XM 006756139.1	XM 006773352.1	XM 006766679.1
XM 006762587.1	XM 006756138.1	XM 006773351.1	XM 006766678.1
XM 006762586.1	XM 006756137.1	XM 006773350.1	XM 006766677.1
XM 006762585.1	XM 006756136.1	XM 006773349.1	XM 006766676.1
XM 006762584.1	XM 006756135.1	XM 006773348.1	XM 006766675.1
XM 006762583.1	XM 006756134.1	XM 006773347.1	XM 006766674.1
XM 006762582.1	XM 006779534.1	XM 006773346.1	XM 006766673.1
XM 006762581.1	XM 006779484.1	XM 006773345.1	XM 006766672.1
XM 006762580.1	XM 006756133.1	XM 006773344.1	XM 006766671.1
XM 006762579.1	XM 006756132.1	XM 006773343.1	XM 006766670.1
XM 006762578.1	XM 006756131.1	XM 006773342.1	XM 006766669.1
XM 006762577.1	XM 006756130.1	XM 006773341.1	XM 006766668.1
XM 006762576.1	XM 006756129.1	XM 006773340.1	XM 006766667.1
XM 006762575.1	XM 006756128.1	XM 006773339.1	XM 006766666.1
XM 006762574.1	XM 006756127.1	XM 006773338.1	XM 006766665.1
XM 006762573.1	XM 006756126.1	XM 006773337.1	XM 006766664.1
XM 006762572.1	XM 006756125.1	XM 006773336.1	XM 006766663.1
XM 006762571.1	XM 006756124.1	XM 006773335.1	XM 006766662.1
XM 006762570.1	XM 006756123.1	XM 006773334.1	XM 006766661.1
XM 006762569.1	XM 006756122.1	XM 006773333.1	XM 006766660.1
XM 006762568.1	XM 006756121.1	XM 006773332.1	XM 006766659.1
XM 006762567.1	XM 006756120.1	XM 006773331.1	XM 006766658.1
XM 006762566.1	XM 006756119.1	XM 006773330.1	XM 006766657.1
XM 006762565.1	XM 006756118.1	XM 006773329.1	XM 006766656.1
XM 006762564.1	XM 006756117.1	XM 006773328.1	XM 006766655.1
XM 006762563.1	XM 006756116.1	XM 006773327.1	XM 006766654.1



XM 006762562.1	XM 006756115.1	XM 006773326.1	XM 006766653.1
XM 006762561.1	XM 006756114.1	XM 006773325.1	XM 006766652.1
XM 006762560.1	XM 006756113.1	XM 006773324.1	XM 006766651.1
XM 006762559.1	XM 006756112.1	XM 006773323.1	XM 006766650.1
XM 006762558.1	XM 006756111.1	XM 006773322.1	XM 006766649.1
XM 006762557.1	XM 006756110.1	XM 006773321.1	XM 006766648.1
XM 006762556.1	XM 006756109.1	XM 006773320.1	XM 006766647.1
XM 006762555.1	XM 006756108.1	XM 006773319.1	XM 006766646.1
XM 006762554.1	XM 006756107.1	XM 006773318.1	XM 006766645.1
XM 006762553.1	XM 006756106.1	XM 006773317.1	XM 006766644.1
XM 006762552.1	XM 006756105.1	XM 006773316.1	XM 006766643.1
XM 006762551.1	XM 006756104.1	XM 006773315.1	XM 006766642.1
XM 006762550.1	XM 006756103.1	XM 006773314.1	XM 006766641.1
XM 006762549.1	XM 006756102.1	XM 006773313.1	XM 006766640.1
XM 006762548.1	XM 006756101.1	XM 006773312.1	XM 006766639.1
XM 006762547.1	XM 006756100.1	XM 006773311.1	XM 006766638.1
XM 006762546.1	XM 006756099.1	XM 006773310.1	XM 006766637.1
XM 006762545.1	XM 006756098.1	XM 006773309.1	XM 006766636.1
XM 006762544.1	XM 006756097.1	XM 006773308.1	XM 006779509.1
XM 006762543.1	XM 006756096.1	XM 006773307.1	XM 006766635.1
XM 006762542.1	XM 006756095.1	XM 006773306.1	XM 006766634.1
XM 006762541.1	XM 006756094.1	XM 006773305.1	XM 006766633.1
XM 006762540.1	XM 006756093.1	XM 006773304.1	XM 006766632.1
XM 006762539.1	XM 006756092.1	XM 006773303.1	XM 006766631.1
XM 006762538.1	XM 006756091.1	XM 006773302.1	XM 006766630.1
XM 006762537.1	XM 006756090.1	XM 006773301.1	XM 006766629.1
XM 006762536.1	XM 006756089.1	XM 006773300.1	XM 006766628.1
XM 006762535.1	XM 006756088.1	XM 006773299.1	XM 006766627.1
XM 006762534.1	XM 006756087.1	XM 006773298.1	XM 006766626.1
XM 006762533.1	XM 006756086.1	XM 006773297.1	XM 006766625.1
XM 006762532.1	XM 006756085.1	XM 006773296.1	XM 006766624.1
XM 006762531.1	XM 006756084.1	XM 006773295.1	XM 006766623.1
XM 006762530.1	XM 006756083.1	XM 006773294.1	XM 006766622.1
XM 006762529.1	XM 006756082.1	XM 006773293.1	XM 006766621.1
XM 006762528.1	XM 006756081.1	XM 006773292.1	XM 006766620.1
XM 006762527.1	XM 006756080.1	XM 006773291.1	XM 006766619.1
XM 006762526.1	XM 006756079.1	XM 006773290.1	XM 006766618.1
XM 006762525.1	XM 006756078.1	XM 006773289.1	XM 006766617.1
XM 006762524.1	XM 006756077.1	XM 006773288.1	XM 006766616.1

XM 006762523.1	XM 006756076.1	XM 006773287.1	XM 006766615.1
XM 006762522.1	XM 006756075.1	XM 006773286.1	XM 006766614.1
XM 006762521.1	XM 006756074.1	XM 006773285.1	XM 006766613.1
XM 006762520.1	XM 006756073.1	XM 006773284.1	XM 006766612.1
XM 006762519.1	XM 006756072.1	XM 006773283.1	XM 006766611.1
XM 006762518.1	XM 006756071.1	XM 006773282.1	XM 006766610.1
XM 006762517.1	XM 006756070.1	XM 006773281.1	XM 006766609.1
XM 006762516.1	XM 006756069.1	XM 006773280.1	XM 006766608.1
XM 006762515.1	XM 006756068.1	XM 006773279.1	XM 006766607.1
XM 006762514.1	XM 006756067.1	XM 006773278.1	XM 006766606.1
XM 006762513.1	XM 006756066.1	XM 006773277.1	XM 006766605.1
XM 006762512.1	XM 006756065.1	XM 006773276.1	XM 006766604.1
XM 006762511.1	XM 006756064.1	XM 006773275.1	XM 006766603.1
XM 006762510.1	XM 006756063.1	XM 006773274.1	XM 006766602.1
XM 006762509.1	XM 006756062.1	XM 006773273.1	XM 006766601.1
XM 006762508.1	XM 006756061.1	XM 006779627.1	XM 006766600.1
XM 006762507.1	XM 006756060.1	XM 006773272.1	XM 006766599.1
XM 006762506.1	XM 006756059.1	XM 006773271.1	XM 006766598.1
XM 006762505.1	XM 006756058.1	XM 006773270.1	XM 006766597.1
XM 006762504.1	XM 006756057.1	XM 006773269.1	XM 006766596.1
XM 006762503.1	XM 006756056.1	XM 006773268.1	XM 006766595.1
XM 006762502.1	XM 006756055.1	XM 006773267.1	XM 006766594.1
XM 006762501.1	XM 006756054.1	XM 006773266.1	XM 006766593.1
XM 006762500.1	XM 006756053.1	XM 006773265.1	XM 006766592.1
XM 006779443.1	XM 006756052.1	XM 006773264.1	XM 006766591.1
XM 006762499.1	XM 006756051.1	XM 006773263.1	XM 006779648.1
XM 006762498.1	XM 006756050.1	XM 006773262.1	XM 006766590.1
XM 006762497.1	XM 006756049.1	XM 006773261.1	XM 006766589.1
XM 006762496.1	XM 006756048.1	XM 006773260.1	XM 006766588.1
XM 006762495.1	XM 006756047.1	XM 006773259.1	XM 006766587.1
XM 006762494.1	XM 006756046.1	XM 006773258.1	XM 006766586.1
XM 006762493.1	XM 006756045.1	XM 006773257.1	XM 006766585.1
XM 006762492.1	XM 006756044.1	XM 006773256.1	XM 006766584.1
XM 006762491.1	XM 006756043.1	XM 006773255.1	XM 006779351.1
XM 006779573.1	XM 006756042.1	XM 006773254.1	XM 006766583.1
XM 006762490.1	XM 006756041.1	XM 006773253.1	XM 006766582.1
XM 006762489.1	XM 006756040.1	XM 006773252.1	XM 006766581.1
XM 006762488.1	XM 006756039.1	XM 006773251.1	XM 006766580.1
XM 006762487.1	XM 006756038.1	XM 006773250.1	XM 006766579.1

XM 006762486.1	XM 006756037.1	XM 006773249.1	XM 006766578.1
XM 006762485.1	XM 006756036.1	XM 006773248.1	XM 006766577.1
XM 006762484.1	XM 006756035.1	XM 006773247.1	XM 006766576.1
XM 006762483.1	XM 006756034.1	XM 006773246.1	XM 006766575.1
XM 006762482.1	XM 006756033.1	XM 006773245.1	XM 006766574.1
XM 006762481.1	XM 006756032.1	XM 006773244.1	XM 006766573.1
XM 006762480.1	XM 006756031.1	XM 006773243.1	XM 006766572.1
XM 006762479.1	XM 006756030.1	XM 006773242.1	XM 006779456.1
XM 006762478.1	XM 006756029.1	XM 006773241.1	XM 006766571.1
XM 006762477.1	XM 006756028.1	XM 006773240.1	XM 006766570.1
XM 006762476.1	XM 006756027.1	XM 006773239.1	XM 006766569.1
XM 006762475.1	XM 006756026.1	XM 006773238.1	XM 006766568.1
XM 006762474.1	XM 006756025.1	XM 006773237.1	XM 006766567.1
XM 006762473.1	XM 006756024.1	XM 006773236.1	XM 006766566.1
XM 006762472.1	XM 006756023.1	XM 006773235.1	XM 006766565.1
XM 006762471.1	XM 006756022.1	XM 006773234.1	XM 006766564.1
XM 006762470.1	XM 006756021.1	XM 006773233.1	XM 006766563.1
XM 006762469.1	XM 006756020.1	XM 006773232.1	XM 006766562.1
XM 006762468.1	XM 006756019.1	XM 006773231.1	XM 006766561.1
XM 006762467.1	XM 006756018.1	XM 006773230.1	XM 006766560.1
XM 006762466.1	XM 006756017.1	XM 006773229.1	XM 006766559.1
XM 006762465.1	XM 006756016.1	XM 006773228.1	XM 006766558.1
XM 006762464.1	XM 006756015.1	XM 006773227.1	XM 006766557.1
XM 006762463.1	XM 006756014.1	XM 006773226.1	XM 006766556.1
XM 006762462.1	XM 006756013.1	XM 006773225.1	XM 006766555.1
XM 006762461.1	XM 006756012.1	XM 006773224.1	XM 006766554.1
XM 006762460.1	XM 006756011.1	XM 006773223.1	XM 006766553.1
XM 006762459.1	XM 006756010.1	XM 006773222.1	XM 006766552.1
XM 006762458.1	XM 006756009.1	XM 006773221.1	XM 006766551.1
XM 006762457.1	XM 006756008.1	XM 006773220.1	XM 006766550.1
XM 006762456.1	XM 006756007.1	XM 006773219.1	XM 006766549.1
XM 006779426.1	XM 006756006.1	XM 006773218.1	XM 006766548.1
XM 006762455.1	XM 006756005.1	XM 006773217.1	XM 006766547.1
XM 006762454.1	XM 006756004.1	XM 006773216.1	XM 006766546.1
XM 006762453.1	XM 006756003.1	XM 006773215.1	XM 006766545.1
XM 006762452.1	XM 006756002.1	XM 006773214.1	XM 006766544.1
XM 006762451.1	XM 006756001.1	XM 006773213.1	XM 006766543.1
XM 006762450.1	XM 006756000.1	XM 006773212.1	XM 006766542.1
XM 006762449.1	XM 006755999.1	XM 006773211.1	XM 006766541.1

XM 006762448.1	XM 006755998.1	XM 006773210.1	XM 006766540.1
XM 006762447.1	XM 006755997.1	XM 006773209.1	XM 006766539.1
XM 006762446.1	XM 006755996.1	XM 006773208.1	XM 006766538.1
XM 006762445.1	XM 006755995.1	XM 006773207.1	XM 006766537.1
XM 006762444.1	XM 006755994.1	XM 006773206.1	XM 006766536.1
XM 006762443.1	XM 006755993.1	XM 006773205.1	XM 006779568.1
XM 006762442.1	XM 006755992.1	XM 006773204.1	XM 006766535.1
XM 006762441.1	XM 006755991.1	XM 006773203.1	XM 006766534.1
XM 006762440.1	XM 006755990.1	XM 006773202.1	XM 006766533.1
XM 006762439.1	XM 006755989.1	XM 006773201.1	XM 006766532.1
XM 006762438.1	XM 006755988.1	XM 006773200.1	XM 006766531.1
XM 006762437.1	XM 006755987.1	XM 006773199.1	XM 006766530.1
XM 006762436.1	XM 006755986.1	XM 006779585.1	XM 006766529.1
XM 006762435.1	XM 006755985.1	XM 006773198.1	XM 006766528.1
XM 006762434.1	XM 006755984.1	XM 006773197.1	XM 006766527.1
XM 006762433.1	XM 006755983.1	XM 006773196.1	XM 006766526.1
XM 006762432.1	XM 006755982.1	XM 006773195.1	XM 006766525.1
XM 006762431.1	XM 006755981.1	XM 006773194.1	XM 006766524.1
XM 006762430.1	XM 006755980.1	XM 006773193.1	XM 006766523.1
XM 006762429.1	XM 006777433.1	XM 006773192.1	XM 006766522.1
XM 006762428.1	XM 006777432.1	XM 006773191.1	XM 006766521.1
XM 006762427.1	XM 006777431.1	XM 006773190.1	XM 006766520.1
XM 006762426.1	XM 006777430.1	XM 006773189.1	XM 006766519.1
XM 006762425.1	XM 006777429.1	XM 006773188.1	XM 006766518.1
XM 006779548.1	XM 006755979.1	XM 006773187.1	XM 006766517.1
XM 006762424.1	XM 006755978.1	XM 006773186.1	XM 006766516.1
XM 006762423.1	XM 006755977.1	XM 006773185.1	XM 006766515.1
XM 006762422.1	XM 006755976.1	XM 006773184.1	XM 006766514.1
XM 006762421.1	XM 006755975.1	XM 006773183.1	XM 006766513.1
XM 006762420.1	XM 006755974.1	XM 006773182.1	XM 006766512.1
XM 006762419.1	XM 006755973.1	XM 006773181.1	XM 006766511.1
XM 006762418.1	XM 006755972.1	XM 006773180.1	XM 006766510.1
XM 006762417.1	XM 006755971.1	XM 006773179.1	XM 006766509.1
XM 006762416.1	XM 006755970.1	XM 006773178.1	XM 006766508.1
XM 006762415.1	XM 006755969.1	XM 006773177.1	XM 006766507.1
XM 006762414.1	XM 006755968.1	XM 006773176.1	XM 006766506.1
XM 006762413.1	XM 006755967.1	XM 006773175.1	XM 006766505.1
XM 006762412.1	XM 006755966.1	XM 006773174.1	XM 006766504.1
XM 006762411.1	XM 006755965.1	XM 006773173.1	XM 006766503.1

XM_006762410.1	XM_006755964.1	XM_006773172.1	XM_006766502.1
XM_006762409.1	XM_006755963.1	XM_006773171.1	XM_006766501.1
XM_006762408.1	XM_006755962.1	XM_006773170.1	XM_006766500.1
XM_006762407.1	XM_006755961.1	XM_006773169.1	XM_006766499.1
XM_006762406.1	XM_006755960.1	XM_006773168.1	XM_006766498.1
XM_006762405.1	XM_006755959.1	XM_006773167.1	XM_006766497.1
XM_006762404.1	XM_006755958.1	XM_006773166.1	XM_006766496.1
XM_006762403.1	XM_006755957.1	XM_006773165.1	XM_006766495.1
XM_006762402.1	XM_006755956.1	XM_006773164.1	XM_006766494.1
XM_006762401.1	XM_006755955.1	XM_006773163.1	XM_006766493.1
XM_006762400.1	XM_006755954.1	XM_006773162.1	XM_006766492.1
XM_006762399.1	XM_006755953.1	XM_006773161.1	XM_006766491.1
XM_006762398.1	XM_006755952.1	XM_006773160.1	XM_006766490.1
XM_006762397.1	XM_006755951.1	XM_006773159.1	XM_006766489.1
XM_006762396.1	XM_006755950.1	XM_006773158.1	XM_006766488.1
XM_006762395.1	XM_006755949.1	XM_006773157.1	XM_006766487.1
XM_006762394.1	XM_006755948.1	XM_006773156.1	XM_006766486.1
XM_006762393.1	XM_006755947.1	XM_006773155.1	XM_006766485.1
XM_006762392.1	XM_006755946.1	XM_006773154.1	XM_006766484.1
XM_006762391.1	XM_006755945.1	XM_006773153.1	XM_006766483.1
XM_006762390.1	XM_006755944.1	XM_006773152.1	XM_006766482.1
XM_006762389.1	XM_006755943.1	XM_006773151.1	XM_006766481.1
XM_006762388.1	XM_006755942.1	XM_006773150.1	XM_006766480.1
XM_006762387.1	XM_006755941.1	XM_006773149.1	XM_006766479.1
XM_006762386.1	XM_006755940.1	XM_006773148.1	XM_006766478.1
XM_006762385.1	XM_006779458.1	XM_006773147.1	XM_006766477.1
XM_006762384.1	XM_006755939.1	XM_006773146.1	XM_006766476.1
XM_006762383.1	XM_006755938.1	XM_006773145.1	XM_006766475.1
XM_006762382.1	XM_006755937.1	XM_006773144.1	XM_006766474.1
XM_006762381.1	XM_006755936.1	XM_006773143.1	XM_006766473.1
XM_006762380.1	XM_006755935.1	XM_006773142.1	XM_006766472.1
XM_006762379.1	XM_006755934.1	XM_006773141.1	XM_006766471.1
XM_006762378.1	XM_006755933.1	XM_006773140.1	XM_006766470.1
XM_006762377.1	XM_006755932.1	XM_006773139.1	XM_006766469.1
XM_006762376.1	XM_006755931.1	XM_006773138.1	XM_006766468.1
XM_006762375.1	XM_006755930.1	XM_006773137.1	XM_006766467.1
XM_006762374.1	XM_006755929.1	XM_006773136.1	XM_006766466.1
XM_006762373.1	XM_006755928.1	XM_006773135.1	XM_006766465.1
XM_006762372.1	XM_006755927.1	XM_006773134.1	XM_006766464.1

XM 006762371.1	XM 006755926.1	XM 006773133.1	XM 006766463.1
XM 006762370.1	XM 006755925.1	XM 006773132.1	XM 006766462.1
XM 006762369.1	XM 006755924.1	XM 006773131.1	XM 006766461.1
XM 006762368.1	XM 006755923.1	XM 006773130.1	XM 006766460.1
XM 006762367.1	XM 006755922.1	XM 006773129.1	XM 006766459.1
XM 006762366.1	XM 006755921.1	XM 006773128.1	XM 006766458.1
XM 006762365.1	XM 006755920.1	XM 006773127.1	XM 006766457.1
XM 006762364.1	XM 006755919.1	XM 006773126.1	XM 006766456.1
XM 006762363.1	XM 006755918.1	XM 006773125.1	XM 006766455.1
XM 006762362.1	XM 006755917.1	XM 006773124.1	XM 006766454.1
XM 006762361.1	XM 006755916.1	XM 006773123.1	XM 006766453.1
XM 006762360.1	XM 006755915.1	XM 006773122.1	XM 006766452.1
XM 006762359.1	XM 006755914.1	XM 006773121.1	XM 006766451.1
XM 006762358.1	XM 006755913.1	XM 006773120.1	XM 006766450.1
XM 006762357.1	XM 006755912.1	XM 006773119.1	XM 006766449.1
XM 006762356.1	XM 006755911.1	XM 006773118.1	XM 006766448.1
XM 006762355.1	XM 006755910.1	XM 006773117.1	XM 006766447.1
XM 006762354.1	XM 006755909.1	XM 006773116.1	XM 006766446.1
XM 006762353.1	XM 006755908.1	XM 006773115.1	XM 006766445.1
XM 006762352.1	XM 006755907.1	XM 006773114.1	XM 006766444.1
XM 006762351.1	XM 006755906.1	XM 006773113.1	XM 006766443.1
XM 006762350.1	XM 006755905.1	XM 006773112.1	XM 006766442.1
XM 006762349.1	XM 006755904.1	XM 006773111.1	XM 006766441.1
XM 006762348.1	XM 006755903.1	XM 006773110.1	XM 006766440.1
XM 006762347.1	XM 006755902.1	XM 006773109.1	XM 006766439.1
XM 006762346.1	XM 006755901.1	XM 006773108.1	XM 006766438.1
XM 006762345.1	XM 006755900.1	XM 006773107.1	XM 006766437.1
XM 006762344.1	XM 006755899.1	XM 006773106.1	XM 006766436.1
XM 006762343.1	XM 006755898.1	XM 006773105.1	XM 006766435.1
XM 006762342.1	XM 006755897.1	XM 006773104.1	XM 006766434.1
XM 006762341.1	XM 006755896.1	XM 006773103.1	XM 006766433.1
XM 006762340.1	XM 006755895.1	XM 006773102.1	XM 006766432.1
XM 006762339.1	XM 006755894.1	XM 006773101.1	XM 006766431.1
XM 006762338.1	XM 006755893.1	XM 006773100.1	XM 006766430.1
XM 006762337.1	XM 006755892.1	XM 006773099.1	XM 006766429.1
XM 006762336.1	XM 006755891.1	XM 006773098.1	XM 006766428.1
XM 006762335.1	XM 006755890.1	XM 006773097.1	XM 006766427.1
XM 006762334.1	XM 006755889.1	XM 006773096.1	XM 006766426.1
XM 006762333.1	XM 006755888.1	XM 006773095.1	XM 006766425.1

XM 006762332.1	XM 006755887.1	XM 006773094.1	XM 006766424.1
XM 006762331.1	XM 006755886.1	XM 006773093.1	XM 006766423.1
XM 006762330.1	XM 006755885.1	XM 006773092.1	XM 006766422.1
XM 006762329.1	XM 006755884.1	XM 006773091.1	XM 006766421.1
XM 006762328.1	XM 006755883.1	XM 006773090.1	XM 006766420.1
XM 006762327.1	XM 006755882.1	XM 006773089.1	XM 006766419.1
XM 006762326.1	XM 006755881.1	XM 006773088.1	XM 006766418.1
XM 006762325.1	XM 006755880.1	XM 006773087.1	XM 006766417.1
XM 006762324.1	XM 006755879.1	XM 006773086.1	XM 006766416.1
XM 006762323.1	XM 006755878.1	XM 006773085.1	XM 006766415.1
XM 006762322.1	XM 006755877.1	XM 006773084.1	XM 006766414.1
XM 006762321.1	XM 006755876.1	XM 006773083.1	XM 006766413.1
XM 006762320.1	XM 006755875.1	XM 006773082.1	XM 006766412.1
XM 006762319.1	XM 006755874.1	XM 006773081.1	XM 006766411.1
XM 006762318.1	XM 006755873.1	XM 006773080.1	XM 006766410.1
XM 006762317.1	XM 006755872.1	XM 006773079.1	XM 006766409.1
XM 006762316.1	XM 006755871.1	XM 006773078.1	XM 006766408.1
XM 006762315.1	XM 006755870.1	XM 006773077.1	XM 006766407.1
XM 006762314.1	XM 006755869.1	XM 006773076.1	XM 006766406.1
XM 006762313.1	XM 006755868.1	XM 006773075.1	XM 006766405.1
XM 006762312.1	XM 006755867.1	XM 006773074.1	XM 006766404.1
XM 006762311.1	XM 006755866.1	XM 006773073.1	XM 006766403.1
XM 006762310.1	XM 006755865.1	XM 006773072.1	XM 006766402.1
XM 006762309.1	XM 006755864.1	XM 006773071.1	XM 006766401.1
XM 006762308.1	XM 006755863.1	XM 006773070.1	XM 006766400.1
XM 006762307.1	XM 006755862.1	XM 006773069.1	XM 006766399.1
XM 006762306.1	XM 006755861.1	XM 006773068.1	XM 006766398.1
XM 006762305.1	XM 006755860.1	XM 006773067.1	XM 006766397.1
XM 006762304.1	XM 006779405.1	XM 006773066.1	XM 006766396.1
XM 006762303.1	XM 006755859.1	XM 006773065.1	XM 006766395.1
XM 006762302.1	XM 006755858.1	XM 006773064.1	XM 006766394.1
XM 006762301.1	XM 006755857.1	XM 006773063.1	XM 006766393.1
XM 006762300.1	XM 006755856.1	XM 006773062.1	XM 006766392.1
XM 006762299.1	XM 006755855.1	XM 006773061.1	XM 006766391.1
XM 006762298.1	XM 006755854.1	XM 006773060.1	XM 006766390.1
XM 006762297.1	XM 006755853.1	XM 006773059.1	XM 006766389.1
XM 006762296.1	XM 006755852.1	XM 006773058.1	XM 006766388.1
XM 006762295.1	XM 006755851.1	XM 006773057.1	XM 006766387.1
XM 006762294.1	XM 006755850.1	XM 006773056.1	XM 006766386.1

XM 006762293.1	XM 006755849.1	XM 006773055.1	XM 006766385.1
XM 006762292.1	XM 006755848.1	XM 006773054.1	XM 006766384.1
XM 006762291.1	XM 006755847.1	XM 006773053.1	XM 006766383.1
XM 006762290.1	XM 006755846.1	XM 006773052.1	XM 006766382.1
XM 006762289.1	XM 006755845.1	XM 006773051.1	XM 006766381.1
XM 006762288.1	XM 006755844.1	XM 006773050.1	XM 006766380.1
XM 006762287.1	XM 006755843.1	XM 006773049.1	XM 006766379.1
XM 006762286.1	XM 006755842.1	XM 006773048.1	XM 006766378.1
XM 006762285.1	XM 006755841.1	XM 006773047.1	XM 006766377.1
XM 006762284.1	XM 006755840.1	XM 006773046.1	XM 006766376.1
XM 006762283.1	XM 006755839.1	XM 006773045.1	XM 006766375.1
XM 006762282.1	XM 006755838.1	XM 006773044.1	XM 006766374.1
XM 006762281.1	XM 006755837.1	XM 006773043.1	XM 006766373.1
XM 006762280.1	XM 006755836.1	XM 006773042.1	XM 006766372.1
XM 006762279.1	XM 006755835.1	XM 006773041.1	XM 006766371.1
XM 006762278.1	XM 006755834.1	XM 006773040.1	XM 006766370.1
XM 006762277.1	XM 006755833.1	XM 006773039.1	XM 006766369.1
XM 006762276.1	XM 006755832.1	XM 006773038.1	XM 006766368.1
XM 006762275.1	XM 006755831.1	XM 006773037.1	XM 006766367.1
XM 006762274.1	XM 006755830.1	XM 006773036.1	XM 006766366.1
XM 006762273.1	XM 006755829.1	XM 006773035.1	XM 006766365.1
XM 006762272.1	XM 006755828.1	XM 006773034.1	XM 006766364.1
XM 006762271.1	XM 006755827.1	XM 006773033.1	XM 006766363.1
XM 006762270.1	XM 006755826.1	XM 006773032.1	XM 006766362.1
XM 006762269.1	XM 006755825.1	XM 006773031.1	XM 006766361.1
XM 006762268.1	XM 006755824.1	XM 006773030.1	XM 006779575.1
XM 006762267.1	XM 006755823.1	XM 006773029.1	XM 006766360.1
XM 006762266.1	XM 006755822.1	XM 006773028.1	XM 006766359.1
XM 006762265.1	XM 006755821.1	XM 006773027.1	XM 006766358.1
XM 006762264.1	XM 006755820.1	XM 006773026.1	XM 006766357.1
XM 006762263.1	XM 006755819.1	XM 006773025.1	XM 006766356.1
XM 006762262.1	XM 006755818.1	XM 006773024.1	XM 006766355.1
XM 006762261.1	XM 006755817.1	XM 006773023.1	XM 006766354.1
XM 006762260.1	XM 006755816.1	XM 006773022.1	XM 006766353.1
XM 006762259.1	XM 006755815.1	XM 006773021.1	XM 006779438.1
XM 006762258.1	XM 006755814.1	XM 006773020.1	XM 006766352.1
XM 006762257.1	XM 006755813.1	XM 006773019.1	XM 006766351.1
XM 006762256.1	XM 006755812.1	XM 006773018.1	XM 006766350.1
XM 006762255.1	XM 006755811.1	XM 006773017.1	XM 006766349.1



XM 006762254.1	XM 006755810.1	XM 006773016.1	XM 006766348.1
XM 006762253.1	XM 006755809.1	XM 006773015.1	XM 006766347.1
XM 006762252.1	XM 006755808.1	XM 006773014.1	XM 006766346.1
XM 006762251.1	XM 006755807.1	XM 006773013.1	XM 006766345.1
XM 006762250.1	XM 006755806.1	XM 006773012.1	XM 006766344.1
XM 006762249.1	XM 006755805.1	XM 006773011.1	XM 006766343.1
XM 006762248.1	XM 006755804.1	XM 006773010.1	XM 006766342.1
XM 006762247.1	XM 006755803.1	XM 006773009.1	XM 006766341.1
XM 006762246.1	XM 006755802.1	XM 006773008.1	XM 006766340.1
XM 006762245.1	XM 006755801.1	XM 006773007.1	XM 006779428.1
XM 006762244.1	XM 006755800.1	XM 006773006.1	XM 006766339.1
XM 006762243.1	XM 006755799.1	XM 006773005.1	XM 006766338.1
XM 006762242.1	XM 006755798.1	XM 006773004.1	XM 006766337.1
XM 006762241.1	XM 006755797.1	XM 006773003.1	XM 006766336.1
XM 006762240.1	XM 006755796.1	XM 006773002.1	XM 006766335.1
XM 006762239.1	XM 006755795.1	XM 006773001.1	XM 006766334.1
XM 006762238.1	XM 006755794.1	XM 006773000.1	XM 006766333.1
XM 006762237.1	XM 006755793.1	XM 006772999.1	XM 006766332.1
XM 006762236.1	XM 006755792.1	XM 006772998.1	XM 006766331.1
XM 006762235.1	XM 006755791.1	XM 006772997.1	XM 006766330.1
XM 006762234.1	XM 006755790.1	XM 006772996.1	XM 006766329.1
XM 006762233.1	XM 006755789.1	XM 006772995.1	XM 006766328.1
XM 006762232.1	XM 006755788.1	XM 006772994.1	XM 006766327.1
XM 006762231.1	XM 006755787.1	XM 006772993.1	XM 006766326.1
XM 006762230.1	XM 006755786.1	XM 006772992.1	XM 006766325.1
XM 006762229.1	XM 006755785.1	XM 006772991.1	XM 006766324.1
XM 006762228.1	XM 006755784.1	XM 006772990.1	XM 006766323.1
XM 006762227.1	XM 006755783.1	XM 006772989.1	XM 006766322.1
XM 006762226.1	XM 006755782.1	XM 006772988.1	XM 006766321.1
XM 006762225.1	XM 006755781.1	XM 006772987.1	XM 006766320.1
XM 006762224.1	XM 006755780.1	XM 006772986.1	XM 006766319.1
XM 006762223.1	XM 006755779.1	XM 006772985.1	XM 006766318.1
XM 006762222.1	XM 006755778.1	XM 006772984.1	XM 006766317.1
XM 006762221.1	XM 006755777.1	XM 006772983.1	XM 006766316.1
XM 006762220.1	XM 006755776.1	XM 006772982.1	XM 006766315.1
XM 006762219.1	XM 006755775.1	XM 006772981.1	XM 006766314.1
XM 006762218.1	XM 006755774.1	XM 006772980.1	XM 006766313.1
XM 006762217.1	XM 006755773.1	XM 006772979.1	XM 006766312.1
XM 006762216.1	XM 006755772.1	XM 006772978.1	XM 006766311.1

XM 006762215.1	XM 006755771.1	XM 006772977.1	XM 006766310.1
XM 006762214.1	XM 006755770.1	XM 006772976.1	XM 006766309.1
XM 006762213.1	XM 006755769.1	XM 006772975.1	XM 006766308.1
XM 006762212.1	XM 006755768.1	XM 006772974.1	XM 006766307.1
XM 006762211.1	XM 006755767.1	XM 006772973.1	XM 006766306.1
XM 006762210.1	XM 006755766.1	XM 006772972.1	XM 006766305.1
XM 006762209.1	XM 006755765.1	XM 006772971.1	XM 006766304.1
XM 006762208.1	XM 006755764.1	XM 006772970.1	XM 006766303.1
XM 006762207.1	XM 006755763.1	XM 006772969.1	XM 006766302.1
XM 006762206.1	XM 006755762.1	XM 006772968.1	XM 006766301.1
XM 006762205.1	XM 006755761.1	XM 006772967.1	XM 006766300.1
XM 006762204.1	XM 006755760.1	XM 006779453.1	XM 006766299.1
XM 006762203.1	XM 006755759.1	XM 006772966.1	XM 006766298.1
XM 006762202.1	XM 006755758.1	XM 006772965.1	XM 006766297.1
XM 006762201.1	XM 006755757.1	XM 006772964.1	XM 006766296.1
XM 006762200.1	XM 006755756.1	XM 006772963.1	XM 006766295.1
XM 006762199.1	XM 006755755.1	XM 006772962.1	XM 006766294.1
XM 006762198.1	XM 006755754.1	XM 006772961.1	XM 006766293.1
XM 006762197.1	XM 006755753.1	XM 006772960.1	XM 006766292.1
XM 006762196.1	XM 006755752.1	XM 006772959.1	XM 006766291.1
XM 006762195.1	XM 006755751.1	XM 006772958.1	XM 006766290.1
XM 006762194.1	XM 006755750.1	XM 006772957.1	XM 006766289.1
XM 006762193.1	XM 006755749.1	XM 006772956.1	XM 006766288.1
XM 006762192.1	XM 006755748.1	XM 006772955.1	XM 006766287.1
XM 006762191.1	XM 006755747.1	XM 006772954.1	XM 006766286.1
XM 006762190.1	XM 006755746.1	XM 006772953.1	XM 006766285.1
XM 006762189.1	XM 006755745.1	XM 006772952.1	XM 006766284.1
XM 006762188.1	XM 006755744.1	XM 006772951.1	XM 006766283.1
XM 006762187.1	XM 006755743.1	XM 006772950.1	XM 006766282.1
XM 006762186.1	XM 006755742.1	XM 006772949.1	XM 006766281.1
XM 006762185.1	XM 006755741.1	XM 006772948.1	XM 006766280.1
XM 006762184.1	XM 006755740.1	XM 006772947.1	XM 006766279.1
XM 006762183.1	XM 006755739.1	XM 006772946.1	XM 006766278.1
XM 006762182.1	XM 006755738.1	XM 006772945.1	XM 006766277.1
XM 006762181.1	XM 006755737.1	XM 006772944.1	XM 006766276.1
XM 006762180.1	XM 006755736.1	XM 006772943.1	XM 006766275.1
XM 006762179.1	XM 006755735.1	XM 006772942.1	XM 006766274.1
XM 006762178.1	XM 006755734.1	XM 006772941.1	XM 006766273.1
XM 006762177.1	XM 006755733.1	XM 006772940.1	XM 006766272.1

XM 006762176.1	XM 006755732.1	XM 006772939.1	XM 006766271.1
XM 006762175.1	XM 006755731.1	XM 006772938.1	XM 006766270.1
XM 006762174.1	XM 006755730.1	XM 006772937.1	XM 006766269.1
XM 006762173.1	XM 006755729.1	XM 006772936.1	XM 006766268.1
XM 006762172.1	XM 006755728.1	XM 006772935.1	XM 006766267.1
XM 006762171.1	XM 006755727.1	XM 006772934.1	XM 006766266.1
XM 006762170.1	XM 006755726.1	XM 006772933.1	XM 006766265.1
XM 006762169.1	XM 006755725.1	XM 006772932.1	XM 006766264.1
XM 006762168.1	XM 006755724.1	XM 006772931.1	XM 006766263.1
XM 006762167.1	XM 006755723.1	XM 006772930.1	XM 006766262.1
XM 006762166.1	XM 006755722.1	XM 006772929.1	XM 006766261.1
XM 006762165.1	XM 006755721.1	XM 006772928.1	XM 006766260.1
XM 006762164.1	XM 006755720.1	XM 006772927.1	XM 006766259.1
XM 006762163.1	XM 006755719.1	XM 006772926.1	XM 006766258.1
XM 006762162.1	XM 006755718.1	XM 006772925.1	XM 006766257.1
XM 006762161.1	XM 006755717.1	XM 006772924.1	XM 006766256.1
XM 006762160.1	XM 006755716.1	XM 006772923.1	XM 006766255.1
XM 006762159.1	XM 006755715.1	XM 006772922.1	XM 006766254.1
XM 006762158.1	XM 006755714.1	XM 006772921.1	XM 006766253.1
XM 006762157.1	XM 006755713.1	XM 006772920.1	XM 006766252.1
XM 006762156.1	XM 006755712.1	XM 006772919.1	XM 006766251.1
XM 006762155.1	XM 006755710.1	XM 006772918.1	XM 006766250.1
XM 006762154.1	XM 006755709.1	XM 006772917.1	XM 006766249.1
XM 006762153.1	XM 006755708.1	XM 006772916.1	XM 006766248.1
XM 006762152.1	XM 006755707.1	XM 006772915.1	XM 006766247.1
XM 006762151.1	XM 006755706.1	XM 006772914.1	XM 006766246.1
XM 006762150.1	XM 006755705.1	XM 006772913.1	XM 006766245.1
XM 006762149.1	XM 006755704.1	XM 006772912.1	XM 006766244.1
XM 006762148.1	XM 006755703.1	XM 006772911.1	XM 006766243.1
XM 006762147.1	XM 006755702.1	XM 006772910.1	XM 006766242.1
XM 006762146.1	XM 006755701.1	XM 006772909.1	XM 006766241.1
XM 006762145.1	XM 006755700.1	XM 006772908.1	XM 006766240.1
XM 006762144.1	XM 006755699.1	XM 006772907.1	XM 006766239.1
XM 006762143.1	XM 006755698.1	XM 006772906.1	XM 006766238.1
XM 006762142.1	XM 006755697.1	XM 006772905.1	XM 006779448.1
XM 006762141.1	XM 006755696.1	XM 006772904.1	XM 006766237.1
XM 006762140.1	XM 006755695.1	XM 006772903.1	XM 006766236.1
XM 006762139.1	XM 006755694.1	XM 006772902.1	XM 006766235.1
XM 006762138.1	XM 006755693.1	XM 006772901.1	XM 006766234.1

XM 006762137.1	XM 006755692.1	XM 006772900.1	XM 006766233.1
XM 006762136.1	XM 006755691.1	XM 006772899.1	XM 006766232.1
XM 006762135.1	XM 006755690.1	XM 006772898.1	XM 006766231.1
XM 006762134.1	XM 006755689.1	XM 006772897.1	XM 006766230.1
XM 006762133.1	XM 006755688.1	XM 006772896.1	XM 006766229.1
XM 006762132.1	XM 006755687.1	XM 006772895.1	XM 006766228.1
XM 006762131.1	XM 006755686.1	XM 006772894.1	XM 006766227.1
XM 006762130.1	XM 006755685.1	XM 006772893.1	XM 006766226.1
XM 006762129.1	XM 006755684.1	XM 006772892.1	XM 006766225.1
XM 006762128.1	XM 006755683.1	XM 006772891.1	XM 006766224.1
XM 006779495.1	XM 006755682.1	XM 006772890.1	XM 006766223.1
XM 006762127.1	XM 006755681.1	XM 006772889.1	XM 006766222.1
XM 006762126.1	XM 006755680.1	XM 006772888.1	XM 006766221.1
XM 006762125.1	XM 006755679.1	XM 006772887.1	XM 006766220.1
XM 006762124.1	XM 006755678.1	XM 006772886.1	XM 006766219.1
XM 006762123.1	XM 006755677.1	XM 006772885.1	XM 006766218.1
XM 006762122.1	XM 006755676.1	XM 006772884.1	XM 006766217.1
XM 006762121.1	XM 006755675.1	XM 006772883.1	XM 006766216.1
XM 006762120.1	XM 006755674.1	XM 006772882.1	XM 006766215.1
XM 006762119.1	XM 006755673.1	XM 006779480.1	XM 006766214.1
XM 006762118.1	XM 006755672.1	XM 006772881.1	XM 006766213.1
XM 006762117.1	XM 006755671.1	XM 006772880.1	XM 006766212.1
XM 006762116.1	XM 006755670.1	XM 006772879.1	XM 006766211.1
XM 006762115.1	XM 006755669.1	XM 006772878.1	XM 006779602.1
XM 006762114.1	XM 006755668.1	XM 006772877.1	XM 006766210.1
XM 006762113.1	XM 006755667.1	XM 006772876.1	XM 006766209.1
XM 006762112.1	XM 006755666.1	XM 006772875.1	XM 006779668.1
XM 006762111.1	XM 006755665.1	XM 006772874.1	XM 006766208.1
XM 006762110.1	XM 006755664.1	XM 006772873.1	XM 006766207.1
XM 006762109.1	XM 006755663.1	XM 006772872.1	XM 006766206.1
XM 006762108.1	XM 006755662.1	XM 006772871.1	XM 006766205.1
XM 006762107.1	XM 006755661.1	XM 006772870.1	XM 006779419.1
XM 006762106.1	XM 006755660.1	XM 006772869.1	XM 006766204.1
XM 006762105.1	XM 006755659.1	XM 006772868.1	XM 006766203.1
XM 006762104.1	XM 006755658.1	XM 006772867.1	XM 006766202.1
XM 006762103.1	XM 006755657.1	XM 006772866.1	XM 006766201.1
XM 006762102.1	XM 006755656.1	XM 006772865.1	XM 006766200.1
XM 006762101.1	XM 006755655.1	XM 006772864.1	XM 006766199.1
XM 006762100.1	XM 006755654.1	XM 006772863.1	XM 006766198.1

XM 006762099.1	XM 006755653.1	XM 006772862.1	XM 006766197.1
XM 006762098.1	XM 006755652.1	XM 006772861.1	XM 006766196.1
XM 006762097.1	XM 006755651.1	XM 006772860.1	XM 006766195.1
XM 006762096.1	XM 006755650.1	XM 006772859.1	XM 006766194.1
XM 006762095.1	XM 006755649.1	XM 006772858.1	XM 006766193.1
XM 006762094.1	XM 006755648.1	XM 006772857.1	XM 006766192.1
XM 006762093.1	XM 006755647.1	XM 006772856.1	XM 006766191.1
XM 006762092.1	XM 006755646.1	XM 006772855.1	XM 006766190.1
XM 006762091.1	XM 006755645.1	XM 006772854.1	XM 006766189.1
XM 006762090.1	XM 006755644.1	XM 006772853.1	XM 006766188.1
XM 006762089.1	XM 006755643.1	XM 006772852.1	XM 006766187.1
XM 006762088.1	XM 006755642.1	XM 006772851.1	XM 006766186.1
XM 006762087.1	XM 006755641.1	XM 006772850.1	XM 006766185.1
XM 006762086.1	XM 006755640.1	XM 006772849.1	XM 006766184.1
XM 006762085.1	XM 006755639.1	XM 006772848.1	XM 006766183.1
XM 006762084.1	XM 006755638.1	XM 006772847.1	XM 006766182.1
XM 006762083.1	XM 006755637.1	XM 006772846.1	XM 006766181.1
XM 006779529.1	XM 006755636.1	XM 006772845.1	XM 006766180.1
XM 006762082.1	XM 006755635.1	XM 006772844.1	XM 006766179.1
XM 006762081.1	XM 006755634.1	XM 006772843.1	XM 006766178.1
XM 006762080.1	XM 006755633.1	XM 006772842.1	XM 006766177.1
XM 006762079.1	XM 006755632.1	XM 006772841.1	XM 006766176.1
XM 006779375.1	XM 006755631.1	XM 006772840.1	XM 006766175.1
XM 006762078.1	XM 006755630.1	XM 006772839.1	XM 006766174.1
XM 006762077.1	XM 006755629.1	XM 006772838.1	XM 006766173.1
XM 006762076.1	XM 006755628.1	XM 006772837.1	XM 006766172.1
XM 006762075.1	XM 006755627.1	XM 006772836.1	XM 006766171.1
XM 006762074.1	XM 006755626.1	XM 006772835.1	XM 006766170.1
XM 006762073.1	XM 006755625.1	XM 006772834.1	XM 006766169.1
XM 006762072.1	XM 006755624.1	XM 006772833.1	XM 006766168.1
XM 006762071.1	XM 006755623.1	XM 006772832.1	XM 006766167.1
XM 006762070.1	XM 006755622.1	XM 006772831.1	XM 006766166.1
XM 006762069.1	XM 006755621.1	XM 006772830.1	XM 006766165.1
XM 006762068.1	XM 006755620.1	XM 006772829.1	XM 006766164.1
XM 006762067.1	XM 006755619.1	XM 006772828.1	XM 006766163.1
XM 006762066.1	XM 006755618.1	XM 006772827.1	XM 006766162.1
XM 006762065.1	XM 006755617.1	XM 006772826.1	XM 006766161.1
XM 006762064.1	XM 006755616.1	XM 006772825.1	XM 006766160.1
XM 006762063.1	XM 006755615.1	XM 006772824.1	XM 006766159.1

XM_006762062.1	XM_006755614.1	XM_006772823.1	XM_006766158.1
XM_006762061.1	XM_006755613.1	XM_006772822.1	XM_006766157.1
XM_006762060.1	XM_006755612.1	XM_006772821.1	XM_006766156.1
XM_006762059.1	XM_006755611.1	XM_006772820.1	XM_006766155.1
XM_006762058.1	XM_006755610.1	XM_006772819.1	XM_006766154.1
XM_006762057.1	XM_006755609.1	XM_006772818.1	XM_006766153.1
XM_006762056.1	XM_006755608.1	XM_006772817.1	XM_006766152.1
XM_006762055.1	XM_006755607.1	XM_006772816.1	XM_006766151.1
XM_006762054.1	XM_006755606.1	XM_006772815.1	XM_006766150.1
XM_006762053.1	XM_006755605.1	XM_006772814.1	XM_006766149.1
XM_006762052.1	XM_006755604.1	XM_006772813.1	XM_006766148.1
XM_006762051.1	XM_006755603.1	XM_006772812.1	XM_006766147.1
XM_006762050.1	XM_006755602.1	XM_006772811.1	XM_006766146.1
XM_006762049.1	XM_006755601.1	XM_006772810.1	XM_006766145.1
XM_006762048.1	XM_006755600.1	XM_006772809.1	XM_006766144.1
XM_006762047.1	XM_006755599.1	XM_006772808.1	XM_006766143.1
XM_006762046.1	XM_006779678.1	XM_006772807.1	XM_006766142.1
XM_006762045.1	XM_006755598.1	XM_006772806.1	XM_006766141.1
XM_006762044.1	XM_006755597.1	XM_006772805.1	XM_006766140.1
XM_006762043.1	XM_006755596.1	XM_006772804.1	XM_006766139.1
XM_006762042.1	XM_006755595.1	XM_006772803.1	XM_006766138.1
XM_006762041.1	XM_006755594.1	XM_006772802.1	XM_006766137.1
XM_006762040.1	XM_006755593.1	XM_006772801.1	XM_006766136.1
XM_006762039.1	XM_006755592.1	XM_006772800.1	XM_006766135.1
XM_006762038.1	XM_006755591.1	XM_006772799.1	XM_006766134.1
XM_006762037.1	XM_006755590.1	XM_006772798.1	XM_006766133.1
XM_006762036.1	XM_006755589.1	XM_006772797.1	XM_006766132.1
XM_006762035.1	XM_006755588.1	XM_006779424.1	XM_006766131.1
XM_006762034.1	XM_006755587.1	XM_006772796.1	XM_006766130.1
XM_006762033.1	XM_006755586.1	XM_006772795.1	XM_006766129.1
XM_006762032.1	XM_006755585.1	XM_006772794.1	XM_006766128.1
XM_006762031.1	XM_006755584.1	XM_006772793.1	XM_006766127.1
XM_006762030.1	XM_006755583.1	XM_006772792.1	XM_006766126.1
XM_006762029.1	XM_006755582.1	XM_006772791.1	XM_006766125.1
XM_006762028.1	XM_006755581.1	XM_006772790.1	XM_006766124.1
XM_006762027.1	XM_006755580.1	XM_006772789.1	XM_006766123.1
XM_006762026.1	XM_006755579.1	XM_006772788.1	XM_006766122.1
XM_006762025.1	XM_006755578.1	XM_006772787.1	XM_006766121.1
XM_006762024.1	XM_006755577.1	XM_006772786.1	XM_006766120.1

XM_006762023.1	XM_006755576.1	XM_006772785.1	XM_006766119.1
XM_006762022.1	XM_006755575.1	XM_006772784.1	XM_006779607.1
XM_006762021.1	XM_006755574.1	XM_006772783.1	XM_006766118.1
XM_006762020.1	XM_006755573.1	XM_006772782.1	XM_006766117.1
XM_006762019.1	XM_006755572.1	XM_006772781.1	XM_006766116.1
XM_006762018.1	XM_006755571.1	XM_006772780.1	XM_006766115.1
XM_006762017.1	XM_006755570.1	XM_006772779.1	XM_006766114.1
XM_006762016.1	XM_006755569.1	XM_006772778.1	XM_006766113.1
XM_006762015.1	XM_006755568.1	XM_006772777.1	XM_006766112.1
XM_006762014.1	XM_006755567.1	XM_006772776.1	XM_006766111.1
XM_006762013.1	XM_006755566.1	XM_006779630.1	XM_006766110.1
XM_006762012.1	XM_006755565.1	XM_006772775.1	XM_006766109.1
XM_006762011.1	XM_006755564.1	XM_006772774.1	XM_006766108.1
XM_006762010.1	XM_006755563.1	XM_006772773.1	XM_006766107.1
XM_006762009.1	XM_006755562.1	XM_006772772.1	XM_006766106.1
XM_006762008.1	XM_006755561.1	XM_006772771.1	XM_006766105.1
XM_006762007.1	XM_006755560.1	XM_006772770.1	XM_006766104.1
XM_006762006.1	XM_006755559.1	XM_006772769.1	XM_006766103.1
XM_006762005.1	XM_006755558.1	XM_006772768.1	XM_006766102.1
XM_006762004.1	XM_006755557.1	XM_006772767.1	XM_006766101.1
XM_006762003.1	XM_006755556.1	XM_006772766.1	XM_006766100.1
XM_006762002.1	XM_006755555.1	XM_006772765.1	XM_006766099.1
XM_006762001.1	XM_006755554.1	XM_006772764.1	XM_006766098.1
XM_006762000.1	XM_006755553.1	XM_006772763.1	XM_006766097.1
XM_006761999.1	XM_006755552.1	XM_006772762.1	XM_006766096.1
XM_006761998.1	XM_006755551.1	XM_006772761.1	XM_006766095.1
XM_006761997.1	XM_006755550.1	XM_006772760.1	XM_006766094.1
XM_006761996.1	XM_006755549.1	XM_006772759.1	XM_006766093.1
XM_006761995.1	XM_006755548.1	XM_006772758.1	XM_006766092.1
XM_006761994.1	XM_006755547.1	XM_006772757.1	XM_006779344.1
XM_006761993.1	XM_006755546.1	XM_006772756.1	XM_006766091.1
XM_006779451.1	XM_006755545.1	XM_006772755.1	XM_006766090.1
XM_006761992.1	XM_006755544.1	XM_006772754.1	XM_006766089.1
XM_006761991.1	XM_006755543.1	XM_006772753.1	XM_006766088.1
XM_006761990.1	XM_006755542.1	XM_006772752.1	XM_006766087.1
XM_006761989.1	XM_006755541.1	XM_006772751.1	XM_006766086.1
XM_006761988.1	XM_006755540.1	XM_006772750.1	XM_006766085.1
XM_006761987.1	XM_006755539.1	XM_006772749.1	XM_006766084.1
XM_006761986.1	XM_006755538.1	XM_006779368.1	XM_006766083.1

XM_006761985.1	XM_006755537.1	XM_006772748.1	XM_006766082.1
XM_006761984.1	XM_006755536.1	XM_006772747.1	XM_006766081.1
XM_006761983.1	XM_006755535.1	XM_006772746.1	XM_006766080.1
XM_006761982.1	XM_006755534.1	XM_006772745.1	XM_006766079.1
XM_006761981.1	XM_006755533.1	XM_006772744.1	XM_006766078.1
XM_006761980.1	XM_006755532.1	XM_006772743.1	XM_006766077.1
XM_006761979.1	XM_006755531.1	XM_006772742.1	XM_006766076.1
XM_006761978.1	XM_006755530.1	XM_006772741.1	XM_006766075.1
XM_006779657.1	XM_006755529.1	XM_006772740.1	XM_006766074.1
XM_006761977.1	XM_006755528.1	XM_006772739.1	XM_006766073.1
XM_006761976.1	XM_006755527.1	XM_006772738.1	XM_006766072.1
XM_006761975.1	XM_006755526.1	XM_006772737.1	XM_006766071.1
XM_006761974.1	XM_006755525.1	XM_006772736.1	XM_006766070.1
XM_006761973.1	XM_006755524.1	XM_006772735.1	XM_006766069.1
XM_006761972.1	XM_006755523.1	XM_006772734.1	XM_006766068.1
XM_006761971.1	XM_006755522.1	XM_006772733.1	XM_006766067.1
XM_006761970.1	XM_006755521.1	XM_006772732.1	XM_006766066.1
XM_006761969.1	XM_006755520.1	XM_006772731.1	XM_006766065.1
XM_006761968.1	XM_006755519.1	XM_006772730.1	XM_006766064.1
XM_006761967.1	XM_006755518.1	XM_006772729.1	XM_006766063.1
XM_006779528.1	XM_006755517.1	XM_006772728.1	XM_006766062.1
XM_006761966.1	XM_006755516.1	XM_006772727.1	XM_006766061.1
XM_006761965.1	XM_006755515.1	XM_006772726.1	XM_006766060.1
XM_006761964.1	XM_006755514.1	XM_006772725.1	XM_006766059.1
XM_006761963.1	XM_006755513.1	XM_006772724.1	XM_006766058.1
XM_006761962.1	XM_006755512.1	XM_006772723.1	XM_006766057.1
XM_006761961.1	XM_006755511.1	XM_006772722.1	XM_006766056.1
XM_006761960.1	XM_006755510.1	XM_006772721.1	XM_006766055.1
XM_006761959.1	XM_006755509.1	XM_006772720.1	XM_006766054.1
XM_006761958.1	XM_006755508.1	XM_006772719.1	XM_006766053.1
XM_006761957.1	XM_006755507.1	XM_006772718.1	XM_006766052.1
XM_006761956.1	XM_006755506.1	XM_006772717.1	XM_006766051.1
XM_006761955.1	XM_006755505.1	XM_006772716.1	XM_006766050.1
XM_006761954.1	XM_006755504.1	XM_006772715.1	XM_006766049.1
XM_006761953.1	XM_006755503.1	XM_006772714.1	XM_006766048.1
XM_006761952.1	XM_006755502.1	XM_006772713.1	XM_006766047.1
XM_006761951.1	XM_006755501.1	XM_006772712.1	XM_006766046.1
XM_006761950.1	XM_006755500.1	XM_006772711.1	XM_006766045.1
XM_006761949.1	XM_006755499.1	XM_006772710.1	XM_006766044.1



XM 006761948.1	XM 006755498.1	XM 006772709.1	XM 006766043.1
XM 006761947.1	XM 006755497.1	XM 006772708.1	XM 006766042.1
XM 006761946.1	XM 006755496.1	XM 006772707.1	XM 006766041.1
XM 006761945.1	XM 006755495.1	XM 006772706.1	XM 006766040.1
XM 006761944.1	XM 006755494.1	XM 006772705.1	XM 006766039.1
XM 006761943.1	XM 006755493.1	XM 006772704.1	XM 006766038.1
XM 006761942.1	XM 006755492.1	XM 006772703.1	XM 006766037.1
XM 006761941.1	XM 006755491.1	XM 006772702.1	XM 006766036.1
XM 006761940.1	XM 006755490.1	XM 006772701.1	XM 006766035.1
XM 006761939.1	XM 006755489.1	XM 006772700.1	XM 006766034.1
XM 006761938.1	XM 006755488.1	XM 006772699.1	XM 006766033.1
XM 006761937.1	XM 006755487.1	XM 006772698.1	XM 006766032.1
XM 006761936.1	XM 006755486.1	XM 006772697.1	XM 006766031.1
XM 006761935.1	XM 006755485.1	XM 006772696.1	XM 006766030.1
XM 006761934.1	XM 006755484.1	XM 006772695.1	XM 006766029.1
XM 006761933.1	XM 006755483.1	XM 006772694.1	XM 006766028.1
XM 006761932.1	XM 006755482.1	XM 006772693.1	XM 006766027.1
XM 006761931.1	XM 006755481.1	XM 006772692.1	XM 006766026.1
XM 006761930.1	XM 006755480.1	XM 006772691.1	XM 006766025.1
XM 006761929.1	XM 006755479.1	XM 006772690.1	XM 006766024.1
XM 006761928.1	XM 006755478.1	XM 006772689.1	XM 006766023.1
XM 006761927.1	XM 006755477.1	XM 006772688.1	XM 006766022.1
XM 006761926.1	XM 006755476.1	XM 006772687.1	XM 006766021.1
XM 006761925.1	XM 006755475.1	XM 006772686.1	XM 006766020.1
XM 006761924.1	XM 006755474.1	XM 006772685.1	XM 006766019.1
XM 006761923.1	XM 006755473.1	XM 006772684.1	XM 006779401.1
XM 006761922.1	XM 006755472.1	XM 006772683.1	XM 006766018.1
XM 006761921.1	XM 006755471.1	XM 006772682.1	XM 006766017.1
XM 006761920.1	XM 006755470.1	XM 006772681.1	XM 006766016.1
XM 006761919.1	XM 006755469.1	XM 006772680.1	XM 006766015.1
XM 006761918.1	XM 006755468.1	XM 006772679.1	XM 006766014.1
XM 006761917.1	XM 006755467.1	XM 006772678.1	XM 006766013.1
XM 006761916.1	XM 006755466.1	XM 006772677.1	XM 006766012.1
XM 006761915.1	XM 006755465.1	XM 006772676.1	XM 006766011.1
XM 006761914.1	XM 006755464.1	XM 006772675.1	XM 006766010.1
XM 006761913.1	XM 006755463.1	XM 006772674.1	XM 006766009.1
XM 006761912.1	XM 006779345.1	XM 006772673.1	XM 006766008.1
XM 006761911.1	XM 006755462.1	XM 006772672.1	XM 006766007.1
XM 006761910.1	XM 006755461.1	XM 006772671.1	XM 006766006.1

XM_006761909.1	XM_006755460.1	XM_006772670.1	XM_006766005.1
XM_006761908.1	XM_006755459.1	XM_006772669.1	XM_006766004.1
XM_006761907.1	XM_006755458.1	XM_006772668.1	XM_006766003.1
XM_006761906.1	XM_006755457.1	XM_006772667.1	XM_006766002.1
XM_006761905.1	XM_006755456.1	XM_006772666.1	XM_006766001.1
XM_006761904.1	XM_006755455.1	XM_006772665.1	XM_006766000.1
XM_006761903.1	XM_006755454.1	XM_006772664.1	XM_006765999.1
XM_006761902.1	XM_006755453.1	XM_006772663.1	XM_006765998.1
XM_006761901.1	XM_006755452.1	XM_006772662.1	XM_006765997.1
XM_006761900.1	XM_006755451.1	XM_006772661.1	XM_006765996.1
XM_006761899.1	XM_006755450.1	XM_006772660.1	XM_006765995.1
XM_006761898.1	XM_006755449.1	XM_006772659.1	XM_006765994.1
XM_006761897.1	XM_006755448.1	XM_006772658.1	XM_006765993.1
XM_006761896.1	XM_006755447.1	XM_006772657.1	XM_006765992.1
XM_006761895.1	XM_006755446.1	XM_006772656.1	XM_006765991.1
XM_006761894.1	XM_006755445.1	XM_006772655.1	XM_006765990.1
XM_006761893.1	XM_006755444.1	XM_006772654.1	XM_006765989.1
XM_006761892.1	XM_006755443.1	XM_006772653.1	XM_006765988.1
XM_006761891.1	XM_006755442.1	XM_006772652.1	XM_006765987.1
XM_006761890.1	XM_006755441.1	XM_006772651.1	XM_006765986.1
XM_006761889.1	XM_006755440.1	XM_006772650.1	XM_006765985.1
XM_006761888.1	XM_006755439.1	XM_006772649.1	XM_006765984.1
XM_006761887.1	XM_006755438.1	XM_006772648.1	XM_006765983.1
XM_006761886.1	XM_006755437.1	XM_006772647.1	XM_006765982.1
XM_006761885.1	XM_006755436.1	XM_006772646.1	XM_006765981.1
XM_006761884.1	XM_006755435.1	XM_006772645.1	XM_006765980.1
XM_006761883.1	XM_006755434.1	XM_006772644.1	XM_006765979.1
XM_006761882.1	XM_006755433.1	XM_006772643.1	XM_006765978.1
XM_006761881.1	XM_006755432.1	XM_006772642.1	XM_006765977.1
XM_006761880.1	XM_006755431.1	XM_006772641.1	XM_006765976.1
XM_006761879.1	XM_006755430.1	XM_006772640.1	XM_006765975.1
XM_006761878.1	XM_006755429.1	XM_006772639.1	XM_006765974.1
XM_006761877.1	XM_006755428.1	XM_006772638.1	XM_006779394.1
XM_006761876.1	XM_006755427.1	XM_006772637.1	XM_006765973.1
XM_006761875.1	XM_006755426.1	XM_006772636.1	XM_006765972.1
XM_006761874.1	XM_006755425.1	XM_006772635.1	XM_006765971.1
XM_006761873.1	XM_006755424.1	XM_006772634.1	XM_006765970.1
XM_006761872.1	XM_006755423.1	XM_006772633.1	XM_006765969.1
XM_006761871.1	XM_006755422.1	XM_006772632.1	XM_006765968.1

XM 006761870.1	XM 006755421.1	XM 006772631.1	XM 006765967.1
XM 006761869.1	XM 006755420.1	XM 006772630.1	XM 006765966.1
XM 006761868.1	XM 006755419.1	XM 006772629.1	XM 006765965.1
XM 006761867.1	XM 006755418.1	XM 006772628.1	XM 006765964.1
XM 006761866.1	XM 006755417.1	XM 006772627.1	XM 006765963.1
XM 006761865.1	XM 006755416.1	XM 006772626.1	XM 006765962.1
XM 006761864.1	XM 006755415.1	XM 006772625.1	XM 006765961.1
XM 006761863.1	XM 006755414.1	XM 006772624.1	XM 006765960.1
XM 006761862.1	XM 006755413.1	XM 006772623.1	XM 006765959.1
XM 006761861.1	XM 006755412.1	XM 006772622.1	XM 006765958.1
XM 006761860.1	XM 006755411.1	XM 006772621.1	XM 006765957.1
XM 006761859.1	XM 006755410.1	XM 006772620.1	XM 006765956.1
XM 006761858.1	XM 006755409.1	XM 006772619.1	XM 006765955.1
XM 006761857.1	XM 006755408.1	XM 006772618.1	XM 006765954.1
XM 006761856.1	XM 006755407.1	XM 006772617.1	XM 006765953.1
XM 006761855.1	XM 006755406.1	XM 006772616.1	XM 006765952.1
XM 006761854.1	XM 006755405.1	XM 006772615.1	XM 006765951.1
XM 006761853.1	XM 006755404.1	XM 006772614.1	XM 006765950.1
XM 006761852.1	XM 006755403.1	XM 006772613.1	XM 006765949.1
XM 006761851.1	XM 006755402.1	XM 006772612.1	XM 006765948.1
XM 006761850.1	XM 006755401.1	XM 006772611.1	XM 006765947.1
XM 006761849.1	XM 006755400.1	XM 006772610.1	XM 006765946.1
XM 006761848.1	XM 006755399.1	XM 006772609.1	XM 006765945.1
XM 006761847.1	XM 006755398.1	XM 006772608.1	XM 006765944.1
XM 006761846.1	XM 006755397.1	XM 006772607.1	XM 006765943.1
XM 006761845.1	XM 006755396.1	XM 006772606.1	XM 006765942.1
XM 006761844.1	XM 006755395.1	XM 006772605.1	XM 006765941.1
XM 006761843.1	XM 006755394.1	XM 006772604.1	XM 006765940.1
XM 006761842.1	XM 006755393.1	XM 006772603.1	XM 006765939.1
XM 006761841.1	XM 006755392.1	XM 006772602.1	XM 006765938.1
XM 006761840.1	XM 006755391.1	XM 006772601.1	XM 006765937.1
XM 006761839.1	XM 006755390.1	XM 006772600.1	XM 006765936.1
XM 006761838.1	XM 006755389.1	XM 006772599.1	XM 006765935.1
XM 006761837.1	XM 006755388.1	XM 006772598.1	XM 006765934.1
XM 006761836.1	XM 006755387.1	XM 006772597.1	XM 006765933.1
XM 006761835.1	XM 006755386.1	XM 006772596.1	XM 006765932.1
XM 006761834.1	XM 006755385.1	XM 006772595.1	XM 006765931.1
XM 006761833.1	XM 006755384.1	XM 006772594.1	XM 006765930.1
XM 006761832.1	XM 006755383.1	XM 006772593.1	XM 006765929.1

XM_006761831.1	XM_006755382.1	XM_006772592.1	XM_006765928.1
XM_006761830.1	XM_006755381.1	XM_006772591.1	XM_006765927.1
XM_006761829.1	XM_006755380.1	XM_006772590.1	XM_006765926.1
XM_006761828.1	XM_006755379.1	XM_006772589.1	XM_006765925.1
XM_006761827.1	XM_006755378.1	XM_006772588.1	XM_006765924.1
XM_006761826.1	XM_006755377.1	XM_006772587.1	XM_006765923.1
XM_006761825.1	XM_006755376.1	XM_006772586.1	XM_006765922.1
XM_006761824.1	XM_006755375.1	XM_006772585.1	XM_006765921.1
XM_006761823.1	XM_006755374.1	XM_006772584.1	XM_006765920.1
XM_006761822.1	XM_006755373.1	XM_006772583.1	XM_006765919.1
XM_006761821.1	XM_006755372.1	XM_006772582.1	XM_006765918.1
XM_006761820.1	XM_006755371.1	XM_006772581.1	XM_006765917.1
XM_006761819.1	XM_006755370.1	XM_006772580.1	XM_006779592.1
XM_006761818.1	XM_006755369.1	XM_006772579.1	XM_006765916.1
XM_006761817.1	XM_006755368.1	XM_006772578.1	XM_006765915.1
XM_006761816.1	XM_006755367.1	XM_006772577.1	XM_006765914.1
XM_006761815.1	XM_006755366.1	XM_006772576.1	XM_006765913.1
XM_006761814.1	XM_006755365.1	XM_006772575.1	XM_006765912.1
XM_006761813.1	XM_006755364.1	XM_006772574.1	XM_006765911.1
XM_006761812.1	XM_006755363.1	XM_006772573.1	XM_006765910.1
XM_006761811.1	XM_006755362.1	XM_006772572.1	XM_006765909.1
XM_006761810.1	XM_006755361.1	XM_006772571.1	XM_006779312.1
XM_006761809.1	XM_006755360.1	XM_006772570.1	XM_006765908.1
XM_006761808.1	XM_006755359.1	XM_006772569.1	XM_006765907.1
XM_006761807.1	XM_006755358.1	XM_006772568.1	XM_006765906.1
XM_006761806.1	XM_006755357.1	XM_006772567.1	XM_006765905.1
XM_006761805.1	XM_006755356.1	XM_006772566.1	XM_006765904.1
XM_006761804.1	XM_006755355.1	XM_006772565.1	XM_006765903.1
XM_006761803.1	XM_006755354.1	XM_006772564.1	XM_006765902.1
XM_006761802.1	XM_006755353.1	XM_006772563.1	XM_006765901.1
XM_006761801.1	XM_006755352.1	XM_006772562.1	XM_006765900.1
XM_006761800.1	XM_006755351.1	XM_006772561.1	XM_006765899.1
XM_006761799.1	XM_006755350.1	XM_006772560.1	XM_006765898.1
XM_006761798.1	XM_006755349.1	XM_006772559.1	XM_006765897.1
XM_006761797.1	XM_006755348.1	XM_006772558.1	XM_006765896.1
XM_006761796.1	XM_006755347.1	XM_006772557.1	XM_006765895.1
XM_006761795.1	XM_006755346.1	XM_006772556.1	XM_006765894.1
XM_006761794.1	XM_006755345.1	XM_006772555.1	XM_006765893.1
XM_006761793.1	XM_006755344.1	XM_006772554.1	XM_006765892.1

XM 006761792.1	XM 006755343.1	XM 006772553.1	XM 006765891.1
XM 006761791.1	XM 006755342.1	XM 006779597.1	XM 006765890.1
XM 006761790.1	XM 006755341.1	XM 006772552.1	XM 006765889.1
XM 006761789.1	XM 006755340.1	XM 006772551.1	XM 006765888.1
XM 006761788.1	XM 006755339.1	XM 006772550.1	XM 006765887.1
XM 006761787.1	XM 006755338.1	XM 006772549.1	XM 006765886.1
XM 006761786.1	XM 006755337.1	XM 006772548.1	XM 006765885.1
XM 006761785.1	XM 006755336.1	XM 006772547.1	XM 006765884.1
XM 006761784.1	XM 006755335.1	XM 006772546.1	XM 006765883.1
XM 006761783.1	XM 006755334.1	XM 006772545.1	XM 006765882.1
XM 006761782.1	XM 006755333.1	XM 006772544.1	XM 006765881.1
XM 006761781.1	XM 006755332.1	XM 006772543.1	XM 006765880.1
XM 006761780.1	XM 006755331.1	XM 006772542.1	XM 006765879.1
XM 006761779.1	XM 006755330.1	XM 006772541.1	XM 006765878.1
XM 006761778.1	XM 006755329.1	XM 006772540.1	XM 006765877.1
XM 006761777.1	XM 006755328.1	XM 006772539.1	XM 006765876.1
XM 006761776.1	XM 006755327.1	XM 006772538.1	XM 006765875.1
XM 006761775.1	XM 006755326.1	XM 006772537.1	XM 006765874.1
XM 006761774.1	XM 006755325.1	XM 006772536.1	XM 006765873.1
XM 006761773.1	XM 006755324.1	XM 006772535.1	XM 006765872.1
XM 006761772.1	XM 006755323.1	XM 006772534.1	XM 006765871.1
XM 006761771.1	XM 006755322.1	XM 006772533.1	XM 006765870.1
XM 006761770.1	XM 006755321.1	XM 006772532.1	XM 006765869.1
XM 006761769.1	XM 006779500.1	XM 006772531.1	XM 006765868.1
XM 006761768.1	XM 006755320.1	XM 006772530.1	XM 006765867.1
XM 006761767.1	XM 006755319.1	XM 006772529.1	XM 006765866.1
XM 006761766.1	XM 006755318.1	XM 006772528.1	XM 006765865.1
XM 006761765.1	XM 006755317.1	XM 006772527.1	XM 006765864.1
XM 006761764.1	XM 006755316.1	XM 006772526.1	XM 006765863.1
XM 006761763.1	XM 006755315.1	XM 006772525.1	XM 006765862.1
XM 006761762.1	XM 006755314.1	XM 006772524.1	XM 006765861.1
XM 006761761.1	XM 006755313.1	XM 006772523.1	XM 006765860.1
XM 006761760.1	XM 006755312.1	XM 006772522.1	XM 006765859.1
XM 006761759.1	XM 006755311.1	XM 006772521.1	XM 006765858.1
XM 006761758.1	XM 006755310.1	XM 006772520.1	XM 006765857.1
XM 006761757.1	XM 006755309.1	XM 006772519.1	XM 006765856.1
XM 006761756.1	XM 006755308.1	XM 006772518.1	XM 006765855.1
XM 006761755.1	XM 006755307.1	XM 006772517.1	XM 006765854.1
XM 006761754.1	XM 006755306.1	XM 006772516.1	XM 006765853.1

XM 006761753.1	XM 006755305.1	XM 006772515.1	XM 006765852.1
XM 006761752.1	XM 006755304.1	XM 006772514.1	XM 006765851.1
XM 006761751.1	XM 006755303.1	XM 006772513.1	XM 006765850.1
XM 006761750.1	XM 006755302.1	XM 006772512.1	XM 006765849.1
XM 006761749.1	XM 006755301.1	XM 006772511.1	XM 006765848.1
XM 006761748.1	XM 006755300.1	XM 006772510.1	XM 006765847.1
XM 006761747.1	XM 006755299.1	XM 006772509.1	XM 006765846.1
XM 006761746.1	XM 006755298.1	XM 006772508.1	XM 006765845.1
XM 006761745.1	XM 006755297.1	XM 006772507.1	XM 006765844.1
XM 006761744.1	XM 006755296.1	XM 006772506.1	XM 006765843.1
XM 006761743.1	XM 006755295.1	XM 006772505.1	XM 006765842.1
XM 006761742.1	XM 006755294.1	XM 006772504.1	XM 006765841.1
XM 006761741.1	XM 006755293.1	XM 006772503.1	XM 006765840.1
XM 006761740.1	XM 006755292.1	XM 006772502.1	XM 006765839.1
XM 006761739.1	XM 006755291.1	XM 006772501.1	XM 006765838.1
XM 006761738.1	XM 006755290.1	XM 006772500.1	XM 006765837.1
XM 006761737.1	XM 006755289.1	XM 006772499.1	XM 006765836.1
XM 006761736.1	XM 006755288.1	XM 006772498.1	XM 006765835.1
XM 006761735.1	XM 006755287.1	XM 006772497.1	XM 006765834.1
XM 006761734.1	XM 006755286.1	XM 006772496.1	XM 006765833.1
XM 006761733.1	XM 006755285.1	XM 006772495.1	XM 006765832.1
XM 006761732.1	XM 006755284.1	XM 006772494.1	XM 006765831.1
XM 006761731.1	XM 006755283.1	XM 006772493.1	XM 006765830.1
XM 006761730.1	XM 006755282.1	XM 006772492.1	XM 006765829.1
XM 006761729.1	XM 006755281.1	XM 006772491.1	XM 006765828.1
XM 006761728.1	XM 006755280.1	XM 006772490.1	XM 006765827.1
XM 006761727.1	XM 006755279.1	XM 006772489.1	XM 006765826.1
XM 006761726.1	XM 006755278.1	XM 006772488.1	XM 006765825.1
XM 006761725.1	XM 006755277.1	XM 006772487.1	XM 006765824.1
XM 006761724.1	XM 006755276.1	XM 006772486.1	XM 006765823.1
XM 006761723.1	XM 006755275.1	XM 006772485.1	XM 006765822.1
XM 006761722.1	XM 006755274.1	XM 006772484.1	XM 006765821.1
XM 006761721.1	XM 006755273.1	XM 006772483.1	XM 006765820.1
XM 006761720.1	XM 006755272.1	XM 006772482.1	XM 006765819.1
XM 006761719.1	XM 006755271.1	XM 006772481.1	XM 006765818.1
XM 006779660.1	XM 006755270.1	XM 006772480.1	XM 006765817.1
XM 006761718.1	XM 006755269.1	XM 006772479.1	XM 006765816.1
XM 006761717.1	XM 006755268.1	XM 006772478.1	XM 006765815.1
XM 006761716.1	XM 006755267.1	XM 006779353.1	XM 006765814.1

XM 006761715.1	XM 006755266.1	XM 006772477.1	XM 006765813.1
XM 006761714.1	XM 006755265.1	XM 006772476.1	XM 006765812.1
XM 006761713.1	XM 006755264.1	XM 006772475.1	XM 006765811.1
XM 006761712.1	XM 006755263.1	XM 006772474.1	XM 006765810.1
XM 006761711.1	XM 006755262.1	XM 006772473.1	XM 006765809.1
XM 006761710.1	XM 006755261.1	XM 006779372.1	XM 006765808.1
XM 006761709.1	XM 006755260.1	XM 006772472.1	XM 006765807.1
XM 006761708.1	XM 006755259.1	XM 006772471.1	XM 006765806.1
XM 006761707.1	XM 006755258.1	XM 006772470.1	XM 006765805.1
XM 006761706.1	XM 006755257.1	XM 006772469.1	XM 006765804.1
XM 006761705.1	XM 006755256.1	XM 006772468.1	XM 006765803.1
XM 006761704.1	XM 006755255.1	XM 006772467.1	XM 006765802.1
XM 006761703.1	XM 006755254.1	XM 006772466.1	XM 006765801.1
XM 006761702.1	XM 006755253.1	XM 006772465.1	XM 006765800.1
XM 006761701.1	XM 006755252.1	XM 006772464.1	XM 006765799.1
XM 006761700.1	XM 006755251.1	XM 006772463.1	XM 006765798.1
XM 006761699.1	XM 006755250.1	XM 006772462.1	XM 006765797.1
XM 006761698.1	XM 006755249.1	XM 006772461.1	XM 006765796.1
XM 006761697.1	XM 006755248.1	XM 006772460.1	XM 006765795.1
XM 006761696.1	XM 006755247.1	XM 006772459.1	XM 006765794.1
XM 006761695.1	XM 006755246.1	XM 006772458.1	XM 006765793.1
XM 006761694.1	XM 006755245.1	XM 006772457.1	XM 006765792.1
XM 006761693.1	XM 006755244.1	XM 006772456.1	XM 006765791.1
XM 006761692.1	XM 006755243.1	XM 006772455.1	XM 006765790.1
XM 006761691.1	XM 006755242.1	XM 006772454.1	XM 006765789.1
XM 006761690.1	XM 006755241.1	XM 006779620.1	XM 006765788.1
XM 006761689.1	XM 006755240.1	XM 006772453.1	XM 006765787.1
XM 006761688.1	XM 006755239.1	XM 006772452.1	XM 006765786.1
XM 006761687.1	XM 006755238.1	XM 006772451.1	XM 006765785.1
XM 006761686.1	XM 006755237.1	XM 006772450.1	XM 006765784.1
XM 006761685.1	XM 006755236.1	XM 006772449.1	XM 006765783.1
XM 006761684.1	XM 006755235.1	XM 006772448.1	XM 006765782.1
XM 006761683.1	XM 006755234.1	XM 006772447.1	XM 006765781.1
XM 006761682.1	XM 006779570.1	XM 006772446.1	XM 006765780.1
XM 006761681.1	XM 006755233.1	XM 006772445.1	XM 006765779.1
XM 006761680.1	XM 006755232.1	XM 006772444.1	XM 006765778.1
XM 006761679.1	XM 006755231.1	XM 006772443.1	XM 006765777.1
XM 006761678.1	XM 006755230.1	XM 006772442.1	XM 006765776.1
XM 006761677.1	XM 006755229.1	XM 006772441.1	XM 006765775.1

XM 006761676.1	XM 006755228.1	XM 006772440.1	XM 006765774.1
XM 006761675.1	XM 006755227.1	XM 006772439.1	XM 006765773.1
XM 006761674.1	XM 006755226.1	XM 006772438.1	XM 006765772.1
XM 006761673.1	XM 006755225.1	XM 006772437.1	XM 006765771.1
XM 006761672.1	XM 006755224.1	XM 006772436.1	XM 006765770.1
XM 006761671.1	XM 006755223.1	XM 006772435.1	XM 006765769.1
XM 006761670.1	XM 006755222.1	XM 006772434.1	XM 006765768.1
XM 006761669.1	XM 006755221.1	XM 006779350.1	XM 006765767.1
XM 006761668.1	XM 006755220.1	XM 006772433.1	XM 006765766.1
XM 006761667.1	XM 006755219.1	XM 006772432.1	XM 006765765.1
XM 006761666.1	XM 006755218.1	XM 006772431.1	XM 006765764.1
XM 006761665.1	XM 006755217.1	XM 006772430.1	XM 006765763.1
XM 006761664.1	XM 006755216.1	XM 006772429.1	XM 006765762.1
XM 006761663.1	XM 006755215.1	XM 006772428.1	XM 006765761.1
XM 006761662.1	XM 006755214.1	XM 006772427.1	XM 006765760.1
XM 006761661.1	XM 006755213.1	XM 006772426.1	XM 006765759.1
XM 006761660.1	XM 006755212.1	XM 006772425.1	XM 006765758.1
XM 006761659.1	XM 006755211.1	XM 006772424.1	XM 006765757.1
XM 006761658.1	XM 006779666.1	XM 006772423.1	XM 006765756.1
XM 006761657.1	XM 006755210.1	XM 006772422.1	XM 006765755.1
XM 006761656.1	XM 006755209.1	XM 006772421.1	XM 006765754.1
XM 006761655.1	XM 006755208.1	XM 006772420.1	XM 006765753.1
XM 006761654.1	XM 006779527.1	XM 006772419.1	XM 006765752.1
XM 006761653.1	XM 006755207.1	XM 006772418.1	XM 006765751.1
XM 006761652.1	XM 006755206.1	XM 006772417.1	XM 006765750.1
XM 006761651.1	XM 006755205.1	XM 006772416.1	XM 006765749.1
XM 006761650.1	XM 006755204.1	XM 006772415.1	XM 006765748.1
XM 006761649.1	XM 006755203.1	XM 006772414.1	XM 006765747.1
XM 006761648.1	XM 006755202.1	XM 006772413.1	XM 006765746.1
XM 006761647.1	XM 006755201.1	XM 006772412.1	XM 006765745.1
XM 006761646.1	XM 006755200.1	XM 006772411.1	XM 006765744.1
XM 006761645.1	XM 006755199.1	XM 006772410.1	XM 006765743.1
XM 006761644.1	XM 006755198.1	XM 006772409.1	XM 006765742.1
XM 006761643.1	XM 006755197.1	XM 006772408.1	XM 006765741.1
XM 006761642.1	XM 006755196.1	XM 006772407.1	XM 006765740.1
XM 006761641.1	XM 006755195.1	XM 006772406.1	XM 006765739.1
XM 006761640.1	XM 006755194.1	XM 006772405.1	XM 006765738.1
XM 006761639.1	XM 006755193.1	XM 006772404.1	XM 006765737.1
XM 006761638.1	XM 006755192.1	XM 006772403.1	XM 006765736.1



XM_006761637.1	XM_006755191.1	XM_006772402.1	XM_006765735.1
XM_006761636.1	XM_006755190.1	XM_006772401.1	XM_006765734.1
XM_006761635.1	XM_006755189.1	XM_006772400.1	XM_006765733.1
XM_006761634.1	XM_006755188.1	XM_006772399.1	XM_006765732.1
XM_006761633.1	XM_006755187.1	XM_006772398.1	XM_006765731.1
XM_006761632.1	XM_006755186.1	XM_006772397.1	XM_006765730.1
XM_006761631.1	XM_006755185.1	XM_006772396.1	XM_006765729.1
XM_006761630.1	XM_006755184.1	XM_006772395.1	XM_006765728.1
XM_006761629.1	XM_006755183.1	XM_006772394.1	XM_006765727.1
XM_006761628.1	XM_006755182.1	XM_006772393.1	XM_006765726.1
XM_006761627.1	XM_006755181.1	XM_006772392.1	XM_006765725.1
XM_006761626.1	XM_006755180.1	XM_006772391.1	XM_006765724.1
XM_006761625.1	XM_006755179.1	XM_006772390.1	XM_006765723.1
XM_006761624.1	XM_006755178.1	XM_006772389.1	XM_006765722.1
XM_006761623.1	XM_006755177.1	XM_006772388.1	XM_006765721.1
XM_006761622.1	XM_006755176.1	XM_006772387.1	XM_006765720.1
XM_006761621.1	XM_006755175.1	XM_006772386.1	XM_006765719.1
XM_006761620.1	XM_006755174.1	XM_006772385.1	XM_006765718.1
XM_006761619.1	XM_006755173.1	XM_006772384.1	XM_006765717.1
XM_006761618.1	XM_006779481.1	XM_006772383.1	XM_006765716.1
XM_006761617.1	XM_006755172.1	XM_006772382.1	XM_006765715.1
XM_006761616.1	XM_006755171.1	XM_006772381.1	XM_006765714.1
XM_006761615.1	XM_006755170.1	XM_006772380.1	XM_006765713.1
XM_006761614.1	XM_006755169.1	XM_006772379.1	XM_006765712.1
XM_006761613.1	XM_006755168.1	XM_006772378.1	XM_006765711.1
XM_006761612.1	XM_006755167.1	XM_006772377.1	XM_006765710.1
XM_006761611.1	XM_006755166.1	XM_006772376.1	XM_006765709.1
XM_006761610.1	XM_006755165.1	XM_006772375.1	XM_006765708.1
XM_006761609.1	XM_006755164.1	XM_006772374.1	XM_006765707.1
XM_006761608.1	XM_006755163.1	XM_006772373.1	XM_006765706.1
XM_006761607.1	XM_006755162.1	XM_006772372.1	XM_006765705.1
XM_006761606.1	XM_006755161.1	XM_006772371.1	XM_006765704.1
XM_006761605.1	XM_006755160.1	XM_006772370.1	XM_006765703.1
XM_006761604.1	XM_006755159.1	XM_006772369.1	XM_006765702.1
XM_006761603.1	XM_006755158.1	XM_006772368.1	XM_006765701.1
XM_006761602.1	XM_006755157.1	XM_006772367.1	XM_006765700.1
XM_006761601.1	XM_006755156.1	XM_006772366.1	XM_006765699.1
XM_006761600.1	XM_006755155.1	XM_006772365.1	XM_006765698.1
XM_006761599.1	XM_006755154.1	XM_006772364.1	XM_006765697.1

XM_006761598.1	XM_006755153.1	XM_006772363.1	XM_006765696.1
XM_006761597.1	XM_006755152.1	XM_006772362.1	XM_006765695.1
XM_006761596.1	XM_006755151.1	XM_006772361.1	XM_006765694.1
XM_006761595.1	XM_006755150.1	XM_006772360.1	XM_006765693.1
XM_006761594.1	XM_006755149.1	XM_006772359.1	XM_006765692.1
XM_006761593.1	XM_006755148.1	XM_006772358.1	XM_006765691.1
XM_006761592.1	XM_006755147.1	XM_006772357.1	XM_006765690.1
XM_006761591.1	XM_006755146.1	XM_006772356.1	XM_006765689.1
XM_006761590.1	XM_006755145.1	XM_006772355.1	XM_006765688.1
XM_006761589.1	XM_006755144.1	XM_006772354.1	XM_006765687.1
XM_006761588.1	XM_006755143.1	XM_006772353.1	XM_006765686.1
XM_006761587.1	XM_006755142.1	XM_006772352.1	XM_006765685.1
XM_006761586.1	XM_006755141.1	XM_006772351.1	XM_006765684.1
XM_006761585.1	XM_006755140.1	XM_006772350.1	XM_006765683.1
XM_006761584.1	XM_006755139.1	XM_006772349.1	XM_006779449.1
XM_006761583.1	XM_006755138.1	XM_006772348.1	XM_006779309.1
XM_006761582.1	XM_006755137.1	XM_006772347.1	XM_006779308.1
XM_006761581.1	XM_006755136.1	XM_006772346.1	XM_006779307.1
XM_006761580.1	XM_006755135.1	XM_006772345.1	XM_006779306.1
XM_006761579.1	XM_006755134.1	XM_006772344.1	XM_006779305.1
XM_006761578.1	XM_006755133.1	XM_006772343.1	XM_006779304.1
XM_006761577.1	XM_006755132.1	XM_006772342.1	XM_006779303.1
XM_006761576.1	XM_006755131.1	XM_006772341.1	XM_006779302.1
XM_006761575.1	XM_006755130.1	XM_006772340.1	XM_006779301.1
XM_006761574.1	XM_006755129.1	XM_006772339.1	XM_006779300.1
XM_006761573.1	XM_006755128.1	XM_006772338.1	XM_006779299.1
XM_006761572.1	XM_006755127.1	XM_006772337.1	XM_006779298.1
XM_006761571.1	XM_006755126.1	XM_006772336.1	XM_006779297.1
XM_006761570.1	XM_006755125.1	XM_006772335.1	XM_006779296.1
XM_006761569.1	XM_006755124.1	XM_006772334.1	XM_006779295.1
XM_006761568.1	XM_006755123.1	XM_006772333.1	XM_006779294.1
XM_006761567.1	XM_006755122.1	XM_006772332.1	XM_006779293.1
XM_006761566.1	XM_006755121.1	XM_006772331.1	XM_006779292.1
XM_006761565.1	XM_006755120.1	XM_006772330.1	XM_006779291.1
XM_006761564.1	XM_006755119.1	XM_006772329.1	XM_006779290.1
XM_006761563.1	XM_006755118.1	XM_006772328.1	XM_006779289.1
XM_006761562.1	XM_006755117.1	XM_006772327.1	XM_006779288.1
XM_006761561.1	XM_006755116.1	XM_006772326.1	XM_006779287.1
XM_006761560.1	XM_006755115.1	XM_006772325.1	XM_006779286.1

XM_006761559.1	XM_006755114.1	XM_006772324.1	XM_006779285.1
XM_006761558.1	XM_006755113.1	XM_006772323.1	XM_006779284.1
XM_006761557.1	XM_006755112.1	XM_006772322.1	XM_006779283.1
XM_006761556.1	XM_006755111.1	XM_006779346.1	XM_006779282.1
XM_006761555.1	XM_006755110.1	XM_006772321.1	XM_006779281.1
XM_006761554.1	XM_006755109.1	XM_006772320.1	XM_006779280.1
XM_006761553.1	XM_006755108.1	XM_006772319.1	XM_006779279.1
XM_006761552.1	XM_006755107.1	XM_006772318.1	XM_006779278.1
XM_006761551.1	XM_006755106.1	XM_006772317.1	XM_006779277.1
XM_006761550.1	XM_006755105.1	XM_006772316.1	XM_006779276.1
XM_006761549.1	XM_006755104.1	XM_006772315.1	XM_006779275.1
XM_006761548.1	XM_006755103.1	XM_006772314.1	XM_006779274.1
XM_006761547.1	XM_006755102.1	XM_006772313.1	XM_006779273.1
XM_006761546.1	XM_006755101.1	XM_006772312.1	XM_006779272.1
XM_006761545.1	XM_006755100.1	XM_006772311.1	XM_006779271.1
XM_006761544.1	XM_006755099.1	XM_006772310.1	XM_006779270.1
XM_006761543.1	XM_006755098.1	XM_006772309.1	XM_006779269.1
XM_006761542.1	XM_006755097.1	XM_006772308.1	XM_006779268.1
XM_006761541.1	XM_006755096.1	XM_006772307.1	XM_006779267.1
XM_006761540.1	XM_006755095.1	XM_006772306.1	XM_006779266.1
XM_006761539.1	XM_006755094.1	XM_006772305.1	XM_006779265.1
XM_006761538.1	XM_006755093.1	XM_006772304.1	XM_006779264.1
XM_006761537.1	XM_006755092.1	XM_006772303.1	XM_006779263.1
XM_006761536.1	XM_006755091.1	XM_006772302.1	XM_006779262.1
XM_006761535.1	XM_006755090.1	XM_006772301.1	XM_006779261.1
XM_006761534.1	XM_006755089.1	XM_006772300.1	XM_006779260.1
XM_006761533.1	XM_006755088.1	XM_006772299.1	XM_006779259.1
XM_006761532.1	XM_006755087.1	XM_006772298.1	XM_006779328.1
XM_006761531.1	XM_006755086.1	XM_006772297.1	XM_006779258.1
XM_006761530.1	XM_006755085.1	XM_006772296.1	XM_006779257.1
XM_006761529.1	XM_006755084.1	XM_006772295.1	XM_006779256.1
XM_006761528.1	XM_006755083.1	XM_006772294.1	XM_006779255.1
XM_006761527.1	XM_006755082.1	XM_006772293.1	XM_006779254.1
XM_006761526.1	XM_006755081.1	XM_006772292.1	XM_006779253.1
XM_006761525.1	XM_006755080.1	XM_006772291.1	XM_006779252.1
XM_006761524.1	XM_006755079.1	XM_006772290.1	XM_006779251.1
XM_006761523.1	XM_006755078.1	XM_006772289.1	XM_006779250.1
XM_006761522.1	XM_006755077.1	XM_006772288.1	XM_006779249.1
XM_006761521.1	XM_006755076.1	XM_006772287.1	XM_006779248.1

XM 006761520.1	XM 006755075.1	XM 006772286.1	XM 006779247.1
XM 006761519.1	XM 006755074.1	XM 006772285.1	XM 006779246.1
XM 006761518.1	XM 006755073.1	XM 006772284.1	XM 006779245.1
XM 006761517.1	XM 006755072.1	XM 006772283.1	XM 006779244.1
XM 006761516.1	XM 006755071.1	XM 006772282.1	XM 006779243.1
XM 006761515.1	XM 006755070.1	XM 006772281.1	XM 006779242.1
XM 006761514.1	XM 006755069.1	XM 006772280.1	XM 006779241.1
XM 006761513.1	XM 006755068.1	XM 006772279.1	XM 006779240.1
XM 006761512.1	XM 006755067.1	XM 006772278.1	XM 006779239.1
XM 006761511.1	XM 006755066.1	XM 006772277.1	XM 006779238.1
XM 006761510.1	XM 006755065.1	XM 006772276.1	XM 006779237.1
XM 006761509.1	XM 006755064.1	XM 006772275.1	XM 006779236.1
XM 006761508.1	XM 006755063.1	XM 006772274.1	XM 006779235.1
XM 006761507.1	XM 006755062.1	XM 006779488.1	XM 006779234.1
XM 006761506.1	XM 006755061.1	XM 006772273.1	XM 006779233.1
XM 006761505.1	XM 006755060.1	XM 006772272.1	XM 006779232.1
XM 006761504.1	XM 006755059.1	XM 006772271.1	XM 006779231.1
XM 006761503.1	XM 006755058.1	XM 006772270.1	XM 006779230.1
XM 006761502.1	XM 006755057.1	XM 006772269.1	XM 006779229.1
XM 006761501.1	XM 006779604.1	XM 006772268.1	XM 006779228.1
XM 006761500.1	XM 006755056.1	XM 006772267.1	XM 006779227.1
XM 006761499.1	XM 006755055.1	XM 006772266.1	XM 006779226.1
XM 006761498.1	XM 006755054.1	XM 006772265.1	XM 006779225.1
XM 006761497.1	XM 006755053.1	XM 006772264.1	XM 006779224.1
XM 006761496.1	XM 006755052.1	XM 006772263.1	XM 006779223.1
XM 006761495.1	XM 006755051.1	XM 006772262.1	XM 006779222.1
XM 006761494.1	XM 006755050.1	XM 006772261.1	XM 006779221.1
XM 006761493.1	XM 006755049.1	XM 006772260.1	XM 006779220.1
XM 006761492.1	XM 006755048.1	XM 006772259.1	XM 006779219.1
XM 006761491.1	XM 006755047.1	XM 006772258.1	XM 006779218.1
XM 006761490.1	XM 006755046.1	XM 006772257.1	XM 006779217.1
XM 006761489.1	XM 006755045.1	XM 006772256.1	XM 006779216.1
XM 006761488.1	XM 006755044.1	XM 006772255.1	XM 006779215.1
XM 006761487.1	XM 006755043.1	XM 006772254.1	XM 006779214.1
XM 006761486.1	XM 006755042.1	XM 006772253.1	XM 006779213.1
XM 006761485.1	XM 006755041.1	XM 006772252.1	XM 006779212.1
XM 006761484.1	XM 006755040.1	XM 006772251.1	XM 006779211.1
XM 006761483.1	XM 006755039.1	XM 006772250.1	XM 006779210.1
XM 006761482.1	XM 006755038.1	XM 006772249.1	XM 006779209.1

XM 006761481.1	XM 006755037.1	XM 006772248.1	XM 006779208.1
XM 006761480.1	XM 006755036.1	XM 006772247.1	XM 006779207.1
XM 006761479.1	XM 006755035.1	XM 006772246.1	XM 006779206.1
XM 006761478.1	XM 006755034.1	XM 006772245.1	XM 006779205.1
XM 006761477.1	XM 006755033.1	XM 006772244.1	XM 006779204.1
XM 006761476.1	XM 006779326.1	XM 006772243.1	XM 006779203.1
XM 006761475.1	XM 006755032.1	XM 006772242.1	XM 006779202.1
XM 006761474.1	XM 006755031.1	XM 006772241.1	XM 006779201.1
XM 006761473.1	XM 006755030.1	XM 006772240.1	XM 006779200.1
XM 006761472.1	XM 006755029.1	XM 006772239.1	XM 006779199.1
XM 006761471.1	XM 006755028.1	XM 006772238.1	XM 006779198.1
XM 006761470.1	XM 006755027.1	XM 006772237.1	XM 006779197.1
XM 006761469.1	XM 006755026.1	XM 006772236.1	XM 006779196.1
XM 006761468.1	XM 006755025.1	XM 006772235.1	XM 006779195.1
XM 006761467.1	XM 006755024.1	XM 006772234.1	XM 006779194.1
XM 006761466.1	XM 006755023.1	XM 006772233.1	XM 006779193.1
XM 006761465.1	XM 006755022.1	XM 006779545.1	XM 006779192.1
XM 006761464.1	XM 006755021.1	XM 006772232.1	XM 006779191.1
XM 006761463.1	XM 006755020.1	XM 006772231.1	XM 006779190.1
XM 006761462.1	XM 006755019.1	XM 006772230.1	XM 006779189.1
XM 006761461.1	XM 006755018.1	XM 006772229.1	XM 006779188.1
XM 006761460.1	XM 006755017.1	XM 006772228.1	XM 006779187.1
XM 006761459.1	XM 006755016.1	XM 006772227.1	XM 006779186.1
XM 006761458.1	XM 006755015.1	XM 006772226.1	XM 006779185.1
XM 006761457.1	XM 006755014.1	XM 006772225.1	XM 006779184.1
XM 006761456.1	XM 006755013.1	XM 006772224.1	XM 006779183.1
XM 006761455.1	XM 006755012.1	XM 006772223.1	XM 006779182.1
XM 006761454.1	XM 006755011.1	XM 006772222.1	XM 006779181.1
XM 006761453.1	XM 006755010.1	XM 006772221.1	XM 006779180.1
XM 006761452.1	XM 006755009.1	XM 006779615.1	XM 006779179.1
XM 006761451.1	XM 006755008.1	XM 006772220.1	XM 006779178.1
XM 006777679.1	XM 006755007.1	XM 006772219.1	XM 006779177.1
XM 006777678.1	XM 006755006.1	XM 006772218.1	XM 006779176.1
XM 006777677.1	XM 006755005.1	XM 006772217.1	XM 006779175.1
XM 006777676.1	XM 006755004.1	XM 006772216.1	XM 006779174.1
XM 006777675.1	XM 006755003.1	XM 006772215.1	XM 006779173.1
XM 006777674.1	XM 006755002.1	XM 006772214.1	XM 006779172.1
XM 006777673.1	XM 006755001.1	XM 006772213.1	XM 006779171.1
XM 006777672.1	XM 006755000.1	XM 006772212.1	XM 006779170.1

XM_006777671.1	XM_006754999.1	XM_006772211.1	XM_006779169.1
XM_006777670.1	XM_006754998.1	XM_006772210.1	XM_006779168.1
XM_006777669.1	XM_006754997.1	XM_006772209.1	XM_006779167.1
XM_006777668.1	XM_006754996.1	XM_006772208.1	XM_006779166.1
XM_006777667.1	XM_006754995.1	XM_006772207.1	XM_006779165.1
XM_006777666.1	XM_006754994.1	XM_006772206.1	XM_006779164.1
XM_006761450.1	XM_006754993.1	XM_006772205.1	XM_006779163.1
XM_006761449.1	XM_006754992.1	XM_006772204.1	XM_006779162.1
XM_006761448.1	XM_006754991.1	XM_006772203.1	XM_006779161.1
XM_006761447.1	XM_006754990.1	XM_006772202.1	XM_006779160.1
XM_006761446.1	XM_006754989.1	XM_006772201.1	XM_006779159.1
XM_006761445.1	XM_006754988.1	XM_006772200.1	XM_006779158.1
XM_006761444.1	XM_006754987.1	XM_006772199.1	XM_006779157.1
XM_006761443.1	XM_006754986.1	XM_006772198.1	XM_006779663.1
XM_006761442.1	XM_006754985.1	XM_006772197.1	XM_006779156.1
XM_006761441.1	XM_006754984.1	XM_006772196.1	XM_006779155.1
XM_006761440.1	XM_006754983.1	XM_006772195.1	XM_006779154.1
XM_006761439.1	XM_006754982.1	XM_006772194.1	XM_006779153.1
XM_006761438.1	XM_006754981.1	XM_006772193.1	XM_006779152.1
XM_006761437.1	XM_006754980.1	XM_006772192.1	XM_006779151.1
XM_006761436.1	XM_006754979.1	XM_006772191.1	XM_006779150.1
XM_006761435.1	XM_006754978.1	XM_006772190.1	XM_006779149.1
XM_006779554.1	XM_006754977.1	XM_006772189.1	XM_006779148.1
XM_006761434.1	XM_006754976.1	XM_006772188.1	XM_006779147.1
XM_006761433.1	XM_006754975.1	XM_006772187.1	XM_006779146.1
XM_006761432.1	XM_006754974.1	XM_006772186.1	XM_006779145.1
XM_006761431.1	XM_006754973.1	XM_006772185.1	XM_006779144.1
XM_006761430.1	XM_006754972.1	XM_006772184.1	XM_006779143.1
XM_006761429.1	XM_006754971.1	XM_006772183.1	XM_006779142.1
XM_006761428.1	XM_006754970.1	XM_006772182.1	XM_006779141.1
XM_006761427.1	XM_006754969.1	XM_006772181.1	XM_006779140.1
XM_006761426.1	XM_006754968.1	XM_006772180.1	XM_006779139.1
XM_006761425.1	XM_006754967.1	XM_006772179.1	XM_006779138.1
XM_006761424.1	XM_006754966.1	XM_006772178.1	XM_006779137.1
XM_006761423.1	XM_006754965.1	XM_006772177.1	XM_006779136.1
XM_006761422.1	XM_006754964.1	XM_006772176.1	XM_006779135.1
XM_006761421.1	XM_006754963.1	XM_006772175.1	XM_006779134.1
XM_006761420.1	XM_006754962.1	XM_006772174.1	XM_006779133.1
XM_006761419.1	XM_006754961.1	XM_006772173.1	XM_006779132.1

XM_006761418.1	XM_006754960.1	XM_006772172.1	XM_006779131.1
XM_006761417.1	XM_006754959.1	XM_006772171.1	XM_006779130.1
XM_006761416.1	XM_006754958.1	XM_006772170.1	XM_006779129.1
XM_006761415.1	XM_006754957.1	XM_006772169.1	XM_006779128.1
XM_006761414.1	XM_006754956.1	XM_006772168.1	XM_006779127.1
XM_006761413.1	XM_006754955.1	XM_006772167.1	XM_006779126.1
XM_006761412.1	XM_006754954.1	XM_006779440.1	XM_006779611.1
XM_006761411.1	XM_006754953.1	XM_006772166.1	XM_006779125.1
XM_006761410.1	XM_006754952.1	XM_006772165.1	XM_006779124.1
XM_006761409.1	XM_006754951.1	XM_006772164.1	XM_006779123.1
XM_006761408.1	XM_006754950.1	XM_006772163.1	XM_006779122.1
XM_006761407.1	XM_006754949.1	XM_006772162.1	XM_006779121.1
XM_006761406.1	XM_006754948.1	XM_006772161.1	XM_006779120.1
XM_006761405.1	XM_006754947.1	XM_006772160.1	XM_006779119.1
XM_006761404.1	XM_006754946.1	XM_006772159.1	XM_006779118.1
XM_006761403.1	XM_006754945.1	XM_006772158.1	XM_006779117.1
XM_006761402.1	XM_006754944.1	XM_006772157.1	XM_006779116.1
XM_006761401.1	XM_006754943.1	XM_006772156.1	XM_006779115.1
XM_006779560.1	XM_006754942.1	XM_006772155.1	XM_006779114.1
XM_006761400.1	XM_006754941.1	XM_006772154.1	XM_006779113.1
XM_006761399.1	XM_006754940.1	XM_006772153.1	XM_006779112.1
XM_006761398.1	XM_006754939.1	XM_006772152.1	XM_006779111.1
XM_006761397.1	XM_006754938.1	XM_006772151.1	XM_006779110.1
XM_006761396.1	XM_006754937.1	XM_006772150.1	XM_006779109.1
XM_006761395.1	XM_006754936.1	XM_006772149.1	XM_006779108.1
XM_006761394.1	XM_006754935.1	XM_006772148.1	XM_006779107.1
XM_006761393.1	XM_006754934.1	XM_006772147.1	XM_006779106.1
XM_006761392.1	XM_006754933.1	XM_006772146.1	XM_006779105.1
XM_006761391.1	XM_006754932.1	XM_006772145.1	XM_006779104.1
XM_006761390.1	XM_006754931.1	XM_006772144.1	XM_006779103.1
XM_006761389.1	XM_006754930.1	XM_006772143.1	XM_006779102.1
XM_006761388.1	XM_006754929.1	XM_006772142.1	XM_006779101.1
XM_006761387.1	XM_006754928.1	XM_006772141.1	XM_006779100.1
XM_006761386.1	XM_006754927.1	XM_006772140.1	XM_006779099.1
XM_006761385.1	XM_006754926.1	XM_006772139.1	XM_006779098.1
XM_006761384.1	XM_006754925.1	XM_006772138.1	XM_006779097.1
XM_006761383.1	XM_006754924.1	XM_006772137.1	XM_006779096.1
XM_006761382.1	XM_006754923.1	XM_006772136.1	XM_006779095.1
XM_006761381.1	XM_006754922.1	XM_006772135.1	XM_006779094.1

XM 006761380.1	XM 006754921.1	XM 006772134.1	XM 006779093.1
XM 006761379.1	XM 006754920.1	XM 006772133.1	XM 006779092.1
XM 006761378.1	XM 006754919.1	XM 006772132.1	XM 006779091.1
XM 006761377.1	XM 006754918.1	XM 006772131.1	XM 006779090.1
XM 006761376.1	XM 006754917.1	XM 006772130.1	XM 006779089.1
XM 006761375.1	XM 006754916.1	XM 006772129.1	XM 006779088.1
XM 006761374.1	XM 006754915.1	XM 006772128.1	XM 006779087.1
XM 006761373.1	XM 006754914.1	XM 006772127.1	XM 006779466.1
XM 006761372.1	XM 006754913.1	XM 006772126.1	XM 006779566.1
XM 006761371.1	XM 006754912.1	XM 006772125.1	XM 006779086.1
XM 006761370.1	XM 006754911.1	XM 006772124.1	XM 006779085.1
XM 006761369.1	XM 006754910.1	XM 006772123.1	XM 006779084.1
XM 006761368.1	XM 006754909.1	XM 006772122.1	XM 006779083.1
XM 006761367.1	XM 006754908.1	XM 006772121.1	XM 006779082.1
XM 006761366.1	XM 006754907.1	XM 006772120.1	XM 006779081.1
XM 006761365.1	XM 006754906.1	XM 006772119.1	XM 006779080.1
XM 006761364.1	XM 006754905.1	XM 006772118.1	XM 006779079.1
XM 006761363.1	XM 006754904.1	XM 006772117.1	XM 006779078.1
XM 006761362.1	XM 006754903.1	XM 006772116.1	XM 006779077.1
XM 006761361.1	XM 006754902.1	XM 006772115.1	XM 006779076.1
XM 006761360.1	XM 006754901.1	XM 006772114.1	XM 006779075.1
XM 006761359.1	XM 006754900.1	XM 006772113.1	XM 006779074.1
XM 006761358.1	XM 006754899.1	XM 006772112.1	XM 006779073.1
XM 006761357.1	XM 006754898.1	XM 006772111.1	XM 006779072.1
XM 006761356.1	XM 006754897.1	XM 006772110.1	XM 006779071.1
XM 006761355.1	XM 006754896.1	XM 006772109.1	XM 006779070.1
XM 006761354.1	XM 006754895.1	XM 006772108.1	XM 006779069.1
XM 006761353.1	XM 006754894.1	XM 006772107.1	XM 006779068.1
XM 006761352.1	XM 006754893.1	XM 006772106.1	XM 006779067.1
XM 006761351.1	XM 006754892.1	XM 006772105.1	XM 006779066.1
XM 006761350.1	XM 006754891.1	XM 006772104.1	XM 006779065.1
XM 006761349.1	XM 006754890.1	XM 006772103.1	XM 006779064.1
XM 006761348.1	XM 006754889.1	XM 006772102.1	XM 006779063.1
XM 006761347.1	XM 006754888.1	XM 006772101.1	XM 006779062.1
XM 006761346.1	XM 006754887.1	XM 006772100.1	XM 006779061.1
XM 006761345.1	XM 006754886.1	XM 006772099.1	XM 006779060.1
XM 006761344.1	XM 006754885.1	XM 006772098.1	XM 006779059.1
XM 006761343.1	XM 006754884.1	XM 006772097.1	XM 006779058.1
XM 006761342.1	XM 006754883.1	XM 006772096.1	XM 006779057.1



XM_006761341.1	XM_006754882.1	XM_006772095.1	XM_006779056.1
XM_006761340.1	XM_006754881.1	XM_006772094.1	XM_006779055.1
XM_006761339.1	XM_006754880.1	XM_006772093.1	XM_006779054.1
XM_006761338.1	XM_006754879.1	XM_006772092.1	XM_006779053.1
XM_006761337.1	XM_006754878.1	XM_006772091.1	XM_006779052.1
XM_006761336.1	XM_006754877.1	XM_006772090.1	XM_006779051.1
XM_006761335.1	XM_006754876.1	XM_006772089.1	XM_006779050.1
XM_006761334.1	XM_006754875.1	XM_006772088.1	XM_006779049.1
XM_006761333.1	XM_006754874.1	XM_006772087.1	XM_006779048.1
XM_006761332.1	XM_006754873.1	XM_006772086.1	XM_006779047.1
XM_006761331.1	XM_006754872.1	XM_006772085.1	XM_006779046.1
XM_006761330.1	XM_006754871.1	XM_006772084.1	XM_006779045.1
XM_006761329.1	XM_006754870.1	XM_006772083.1	XM_006779044.1
XM_006761328.1	XM_006754869.1	XM_006772082.1	XM_006779043.1
XM_006761327.1	XM_006754868.1	XM_006772081.1	XM_006779042.1
XM_006761326.1	XM_006754867.1	XM_006772080.1	XM_006779041.1
XM_006761325.1	XM_006754866.1	XM_006772079.1	XM_006779040.1
XM_006761324.1	XM_006754865.1	XM_006772078.1	XM_006779039.1
XM_006761323.1	XM_006754864.1	XM_006772077.1	XM_006779038.1
XM_006761322.1	XM_006754863.1	XM_006772076.1	XM_006779037.1
XM_006761321.1	XM_006754862.1	XM_006772075.1	XM_006779036.1
XM_006761320.1	XM_006754861.1	XM_006772074.1	XM_006779035.1
XM_006761319.1	XM_006754860.1	XM_006772073.1	XM_006779034.1
XM_006761318.1	XM_006754859.1	XM_006772072.1	XM_006779033.1
XM_006761317.1	XM_006754858.1	XM_006772071.1	XM_006779032.1
XM_006761316.1	XM_006754857.1	XM_006772070.1	XM_006779031.1
XM_006761315.1	XM_006754856.1	XM_006772069.1	XM_006779030.1
XM_006761314.1	XM_006754855.1	XM_006772068.1	XM_006779029.1
XM_006761313.1	XM_006754854.1	XM_006772067.1	XM_006779028.1
XM_006761312.1	XM_006754853.1	XM_006772066.1	XM_006779027.1
XM_006761311.1	XM_006754852.1	XM_006772065.1	XM_006779026.1
XM_006761310.1	XM_006754851.1	XM_006772064.1	XM_006779025.1
XM_006761309.1	XM_006754850.1	XM_006772063.1	XM_006779024.1
XM_006761308.1	XM_006754849.1	XM_006772062.1	XM_006779023.1
XM_006761307.1	XM_006754848.1	XM_006772061.1	XM_006779022.1
XM_006761306.1	XM_006754847.1	XM_006772060.1	XM_006779021.1
XM_006761305.1	XM_006779457.1	XM_006772059.1	XM_006779020.1
XM_006761304.1	XM_006754846.1	XM_006772058.1	XM_006779019.1
XM_006761303.1	XM_006754845.1	XM_006772057.1	XM_006779018.1

XM_006779609.1	XM_006754844.1	XM_006772056.1	XM_006779017.1
XM_006761302.1	XM_006754843.1	XM_006772055.1	XM_006779016.1
XM_006761301.1	XM_006754842.1	XM_006772054.1	XM_006779015.1
XM_006761300.1	XM_006754841.1	XM_006772053.1	XM_006779014.1
XM_006761299.1	XM_006754840.1	XM_006772052.1	XM_006779013.1
XM_006761298.1	XM_006754839.1	XM_006772051.1	XM_006779012.1
XM_006761297.1	XM_006754838.1	XM_006772050.1	XM_006779011.1
XM_006761296.1	XM_006754837.1	XM_006772049.1	XM_006779010.1
XM_006761295.1	XM_006754836.1	XM_006772048.1	XM_006779009.1
XM_006761294.1	XM_006779591.1	XM_006772047.1	XM_006779008.1
XM_006761293.1	XM_006754835.1	XM_006772046.1	XM_006779007.1
XM_006761292.1	XM_006754834.1	XM_006772045.1	XM_006779006.1
XM_006761291.1	XM_006754833.1	XM_006772044.1	XM_006779005.1
XM_006761290.1	XM_006754832.1	XM_006772043.1	XM_006779004.1
XM_006761289.1	XM_006754831.1	XM_006772042.1	XM_006779003.1
XM_006761288.1	XM_006754830.1	XM_006772041.1	XM_006779002.1
XM_006761287.1	XM_006754829.1	XM_006772040.1	XM_006779001.1
XM_006761286.1	XM_006754828.1	XM_006772039.1	XM_006779000.1
XM_006761285.1	XM_006754827.1	XM_006772038.1	XM_006778999.1
XM_006761284.1	XM_006754826.1	XM_006772037.1	XM_006778998.1
XM_006761283.1	XM_006754825.1	XM_006772036.1	XM_006778997.1
XM_006761282.1	XM_006754824.1	XM_006772035.1	XM_006778996.1
XM_006761281.1	XM_006754823.1	XM_006772034.1	XM_006778995.1
XM_006761280.1	XM_006754822.1	XM_006772033.1	XM_006778994.1
XM_006761279.1	XM_006754821.1	XM_006772032.1	XM_006778993.1
XM_006761278.1	XM_006754820.1	XM_006772031.1	XM_006778992.1
XM_006761277.1	XM_006754819.1	XM_006772030.1	XM_006778991.1
XM_006761276.1	XM_006754818.1	XM_006772029.1	XM_006778990.1
XM_006761275.1	XM_006754817.1	XM_006772028.1	XM_006778989.1
XM_006761274.1	XM_006754816.1	XM_006772027.1	XM_006778988.1
XM_006761273.1	XM_006754815.1	XM_006772026.1	XM_006778987.1
XM_006761272.1	XM_006754814.1	XM_006772025.1	XM_006778986.1
XM_006761271.1	XM_006754813.1	XM_006772024.1	XM_006778985.1
XM_006761270.1	XM_006754812.1	XM_006772023.1	XM_006778984.1
XM_006761269.1	XM_006754811.1	XM_006772022.1	XM_006778983.1
XM_006761268.1	XM_006754810.1	XM_006772021.1	XM_006778982.1
XM_006761267.1	XM_006754809.1	XM_006772020.1	XM_006778981.1
XM_006761266.1	XM_006754808.1	XM_006772019.1	XM_006778980.1
XM_006761265.1	XM_006754807.1	XM_006772018.1	XM_006778979.1

XM_006761264.1	XM_006754806.1	XM_006772017.1	XM_006778978.1
XM_006761263.1	XM_006754805.1	XM_006772016.1	XM_006778977.1
XM_006761262.1	XM_006754804.1	XM_006772015.1	XM_006778976.1
XM_006761261.1	XM_006754803.1	XM_006772014.1	XM_006778975.1
XM_006761260.1	XM_006754802.1	XM_006772013.1	XM_006778974.1
XM_006761259.1	XM_006754801.1	XM_006772012.1	XM_006778973.1
XM_006761258.1	XM_006754800.1	XM_006772011.1	XM_006778972.1
XM_006761257.1	XM_006754799.1	XM_006772010.1	XM_006778971.1
XM_006761256.1	XM_006754798.1	XM_006772009.1	XM_006778970.1
XM_006761255.1	XM_006754797.1	XM_006772008.1	XM_006778969.1
XM_006761254.1	XM_006754796.1	XM_006772007.1	XM_006778968.1
XM_006761253.1	XM_006754795.1	XM_006772006.1	XM_006778967.1
XM_006761252.1	XM_006754794.1	XM_006772005.1	XM_006778966.1
XM_006761251.1	XM_006754793.1	XM_006772004.1	XM_006778965.1
XM_006761250.1	XM_006754792.1	XM_006772003.1	XM_006778964.1
XM_006761249.1	XM_006754791.1	XM_006772002.1	XM_006778963.1
XM_006761248.1	XM_006754790.1	XM_006772001.1	XM_006778962.1
XM_006761247.1	XM_006754789.1	XM_006772000.1	XM_006778961.1
XM_006761246.1	XM_006754788.1	XM_006771999.1	XM_006778960.1
XM_006761245.1	XM_006754787.1	XM_006771998.1	XM_006778959.1
XM_006761244.1	XM_006754786.1	XM_006771997.1	XM_006778958.1
XM_006761243.1	XM_006754785.1	XM_006771996.1	XM_006778957.1
XM_006761242.1	XM_006754784.1	XM_006771995.1	XM_006778956.1
XM_006761241.1	XM_006754783.1	XM_006771994.1	XM_006778955.1
XM_006761240.1	XM_006754782.1	XM_006771993.1	XM_006778954.1
XM_006761239.1	XM_006754781.1	XM_006771992.1	XM_006778953.1
XM_006761238.1	XM_006754780.1	XM_006771991.1	XM_006778952.1
XM_006761237.1	XM_006754779.1	XM_006771990.1	XM_006778951.1
XM_006761236.1	XM_006754778.1	XM_006771989.1	XM_006778950.1
XM_006761235.1	XM_006754777.1	XM_006771988.1	XM_006778949.1
XM_006761234.1	XM_006754776.1	XM_006771987.1	XM_006778948.1
XM_006761233.1	XM_006754775.1	XM_006771986.1	XM_006778947.1
XM_006761232.1	XM_006754774.1	XM_006771985.1	XM_006778946.1
XM_006761231.1	XM_006754773.1	XM_006771984.1	XM_006778945.1
XM_006761230.1	XM_006754772.1	XM_006771983.1	XM_006778944.1
XM_006761229.1	XM_006754771.1	XM_006771982.1	XM_006778943.1
XM_006761228.1	XM_006754770.1	XM_006771981.1	XM_006778942.1
XM_006761227.1	XM_006754769.1	XM_006771980.1	XM_006778941.1
XM_006761226.1	XM_006754768.1	XM_006771979.1	XM_006778940.1

XM 006761225.1	XM 006754767.1	XM 006771978.1	XM 006778939.1
XM 006761224.1	XM 006754766.1	XM 006771977.1	XM 006778938.1
XM 006761223.1	XM 006754765.1	XM 006771976.1	XM 006778937.1
XM 006761222.1	XM 006754764.1	XM 006771975.1	XM 006778936.1
XM 006761221.1	XM 006754763.1	XM 006771974.1	XM 006778935.1
XM 006761220.1	XM 006754762.1	XM 006771973.1	XM 006778934.1
XM 006761219.1	XM 006754761.1	XM 006771972.1	XM 006778933.1
XM 006761218.1	XM 006754760.1	XM 006771971.1	XM 006778932.1
XM 006761217.1	XM 006754759.1	XM 006771970.1	XM 006778931.1
XM 006761216.1	XM 006754758.1	XM 006771969.1	XM 006778930.1
XM 006761215.1	XM 006754757.1	XM 006771968.1	XM 006778929.1
XM 006761214.1	XM 006754756.1	XM 006771967.1	XM 006778928.1
XM 006761213.1	XM 006754755.1	XM 006771966.1	XM 006778927.1
XM 006761212.1	XM 006754754.1	XM 006771965.1	XM 006778926.1
XM 006761211.1	XM 006754753.1	XM 006771964.1	XM 006778925.1
XM 006761210.1	XM 006754752.1	XM 006771963.1	XM 006778924.1
XM 006761209.1	XM 006754751.1	XM 006771962.1	XM 006778923.1
XM 006761208.1	XM 006754750.1	XM 006771961.1	XM 006778922.1
XM 006761207.1	XM 006779385.1	XM 006771960.1	XM 006778921.1
XM 006761206.1	XM 006754749.1	XM 006771959.1	XM 006778920.1
XM 006761205.1	XM 006754748.1	XM 006771958.1	XM 006778919.1
XM 006761204.1	XM 006754747.1	XM 006771957.1	XM 006778918.1
XM 006761203.1	XM 006754746.1	XM 006771956.1	XM 006778917.1
XM 006761202.1	XM 006754745.1	XM 006771955.1	XM 006778916.1
XM 006779474.1	XM 006754744.1	XM 006771954.1	XM 006778915.1
XM 006761201.1	XM 006754743.1	XM 006771953.1	XM 006778914.1
XM 006761200.1	XM 006754742.1	XM 006771952.1	XM 006778913.1
XM 006761199.1	XM 006754741.1	XM 006771951.1	XM 006778912.1
XM 006761198.1	XM 006754740.1	XM 006771950.1	XM 006778911.1
XM 006761197.1	XM 006754739.1	XM 006771949.1	XM 006778910.1
XM 006761196.1	XM 006754738.1	XM 006771948.1	XM 006778909.1
XM 006761195.1	XM 006754737.1	XM 006771947.1	XM 006778908.1
XM 006761194.1	XM 006754736.1	XM 006771946.1	XM 006778907.1
XM 006761193.1	XM 006754735.1	XM 006771945.1	XM 006778906.1
XM 006761192.1	XM 006754734.1	XM 006771944.1	XM 006778905.1
XM 006761191.1	XM 006754733.1	XM 006771943.1	XM 006778904.1
XM 006761190.1	XM 006754732.1	XM 006771942.1	XM 006778903.1
XM 006761189.1	XM 006754731.1	XM 006771941.1	XM 006778902.1
XM 006761188.1	XM 006754730.1	XM 006771940.1	XM 006778901.1

XM_006761187.1	XM_006754729.1	XM_006771939.1	XM_006778900.1
XM_006761186.1	XM_006754728.1	XM_006771938.1	XM_006778899.1
XM_006761185.1	XM_006754727.1	XM_006771937.1	XM_006778898.1
XM_006761184.1	XM_006754726.1	XM_006771936.1	XM_006778897.1
XM_006761183.1	XM_006754725.1	XM_006771935.1	XM_006778896.1
XM_006761182.1	XM_006754724.1	XM_006771934.1	XM_006778895.1
XM_006761181.1	XM_006754723.1	XM_006771933.1	XM_006778894.1
XM_006761180.1	XM_006754722.1	XM_006771932.1	XM_006778893.1
XM_006761179.1	XM_006754721.1	XM_006771931.1	XM_006778892.1
XM_006761178.1	XM_006754720.1	XM_006771930.1	XM_006778891.1
XM_006761177.1	XM_006754719.1	XM_006771929.1	XM_006778890.1
XM_006761176.1	XM_006754718.1	XM_006771928.1	XM_006778889.1
XM_006761175.1	XM_006754717.1	XM_006771927.1	XM_006778888.1
XM_006761174.1	XM_006754716.1	XM_006771926.1	XM_006778887.1
XM_006761173.1	XM_006754715.1	XM_006771925.1	XM_006778886.1
XM_006761172.1	XM_006754714.1	XM_006771924.1	XM_006778885.1
XM_006761171.1	XM_006754713.1	XM_006771923.1	XM_006778884.1
XM_006761170.1	XM_006754712.1	XM_006771922.1	XM_006778883.1
XM_006761169.1	XM_006754711.1	XM_006771921.1	XM_006778882.1
XM_006761168.1	XM_006754710.1	XM_006771920.1	XM_006778881.1
XM_006761167.1	XM_006754709.1	XM_006771919.1	XM_006778880.1
XM_006761166.1	XM_006754708.1	XM_006771918.1	XM_006778879.1
XM_006761165.1	XM_006754707.1	XM_006771917.1	XM_006778878.1
XM_006761164.1	XM_006754706.1	XM_006771916.1	XM_006778877.1
XM_006761163.1	XM_006754705.1	XM_006771915.1	XM_006778876.1
XM_006761162.1	XM_006754704.1	XM_006771914.1	XM_006778875.1
XM_006761161.1	XM_006754703.1	XM_006771913.1	XM_006778874.1
XM_006761160.1	XM_006754702.1	XM_006771912.1	XM_006778873.1
XM_006761159.1	XM_006754701.1	XM_006771911.1	XM_006778872.1
XM_006761158.1	XM_006754700.1	XM_006771910.1	XM_006778871.1
XM_006761157.1	XM_006754699.1	XM_006771909.1	XM_006778870.1
XM_006761156.1	XM_006754698.1	XM_006771908.1	XM_006778869.1
XM_006761155.1	XM_006754697.1	XM_006771907.1	XM_006778868.1
XM_006761154.1	XM_006754696.1	XM_006771906.1	XM_006778867.1
XM_006761153.1	XM_006754695.1	XM_006771905.1	XM_006778866.1
XM_006761152.1	XM_006754694.1	XM_006771904.1	XM_006778865.1
XM_006761151.1	XM_006754693.1	XM_006771903.1	XM_006778864.1
XM_006761150.1	XM_006754692.1	XM_006771902.1	XM_006778863.1
XM_006761149.1	XM_006754691.1	XM_006771901.1	XM_006778862.1

XM_006761148.1	XM_006754690.1	XM_006771900.1	XM_006778861.1
XM_006761147.1	XM_006754689.1	XM_006771899.1	XM_006778860.1
XM_006761146.1	XM_006754688.1	XM_006771898.1	XM_006778859.1
XM_006761145.1	XM_006754687.1	XM_006771897.1	XM_006778858.1
XM_006761144.1	XM_006754686.1	XM_006771896.1	XM_006778857.1
XM_006761143.1	XM_006754685.1	XM_006771895.1	XM_006778856.1
XM_006761142.1	XM_006754684.1	XM_006771894.1	XM_006778855.1
XM_006761141.1	XM_006754683.1	XM_006771893.1	XM_006778854.1
XM_006761140.1	XM_006754682.1	XM_006771892.1	XM_006778853.1
XM_006761139.1	XM_006754681.1	XM_006771891.1	XM_006778852.1
XM_006761138.1	XM_006754680.1	XM_006771890.1	XM_006778851.1
XM_006761137.1	XM_006754679.1	XM_006771889.1	XM_006778850.1
XM_006761136.1	XM_006754678.1	XM_006771888.1	XM_006778849.1
XM_006761135.1	XM_006754677.1	XM_006771887.1	XM_006778848.1
XM_006761134.1	XM_006754676.1	XM_006771886.1	XM_006778847.1
XM_006761133.1	XM_006754675.1	XM_006771885.1	XM_006778846.1
XM_006761132.1	XM_006754674.1	XM_006771884.1	XM_006778845.1
XM_006761131.1	XM_006754673.1	XM_006771883.1	XM_006778844.1
XM_006761130.1	XM_006754672.1	XM_006771882.1	XM_006778843.1
XM_006761129.1	XM_006754671.1	XM_006779402.1	XM_006778842.1
XM_006761128.1	XM_006754670.1	XM_006771881.1	XM_006778841.1
XM_006761127.1	XM_006754669.1	XM_006771880.1	XM_006778840.1
XM_006761126.1	XM_006754668.1	XM_006771879.1	XM_006778839.1
XM_006761125.1	XM_006779420.1	XM_006771878.1	XM_006778838.1
XM_006761124.1	XM_006754667.1	XM_006771877.1	XM_006778837.1
XM_006761123.1	XM_006754666.1	XM_006771876.1	XM_006778836.1
XM_006761122.1	XM_006754665.1	XM_006771875.1	XM_006778835.1
XM_006761121.1	XM_006754664.1	XM_006771874.1	XM_006778834.1
XM_006761120.1	XM_006754663.1	XM_006771873.1	XM_006779411.1
XM_006761119.1	XM_006754662.1	XM_006771872.1	XM_006778833.1
XM_006761118.1	XM_006754661.1	XM_006771871.1	XM_006778832.1
XM_006761117.1	XM_006754660.1	XM_006771870.1	XM_006778831.1
XM_006761116.1	XM_006754659.1	XM_006771869.1	XM_006778830.1
XM_006761115.1	XM_006754658.1	XM_006771868.1	XM_006778829.1
XM_006761114.1	XM_006754657.1	XM_006771867.1	XM_006778828.1
XM_006761113.1	XM_006754656.1	XM_006771866.1	XM_006778827.1
XM_006761112.1	XM_006754655.1	XM_006771865.1	XM_006778826.1
XM_006761111.1	XM_006754654.1	XM_006771864.1	XM_006778825.1
XM_006761110.1	XM_006754653.1	XM_006771863.1	XM_006778824.1

XM_006761109.1	XM_006754652.1	XM_006771862.1	XM_006778823.1
XM_006761108.1	XM_006754651.1	XM_006771861.1	XM_006778822.1
XM_006761107.1	XM_006754650.1	XM_006771860.1	XM_006778821.1
XM_006761106.1	XM_006754649.1	XM_006771859.1	XM_006778820.1
XM_006761105.1	XM_006754648.1	XM_006771858.1	XM_006778819.1
XM_006761104.1	XM_006754647.1	XM_006771857.1	XM_006778818.1
XM_006761103.1	XM_006754646.1	XM_006771856.1	XM_006778817.1
XM_006761102.1	XM_006754645.1	XM_006771855.1	XM_006778816.1
XM_006761101.1	XM_006754644.1	XM_006771854.1	XM_006778815.1
XM_006761100.1	XM_006754643.1	XM_006771853.1	XM_006778814.1
XM_006761099.1	XM_006754642.1	XM_006771852.1	XM_006778813.1
XM_006761098.1	XM_006754641.1	XM_006771851.1	XM_006778812.1
XM_006761097.1	XM_006754640.1	XM_006771850.1	XM_006778811.1
XM_006761096.1	XM_006754639.1	XM_006771849.1	XM_006778810.1
XM_006761095.1	XM_006779629.1	XM_006771848.1	XM_006778809.1
XM_006761094.1	XM_006754638.1	XM_006771847.1	XM_006778808.1
XM_006761093.1	XM_006754637.1	XM_006771846.1	XM_006778807.1
XM_006761092.1	XM_006754636.1	XM_006771845.1	XM_006778806.1
XM_006761091.1	XM_006754635.1	XM_006771844.1	XM_006778805.1
XM_006761090.1	XM_006754634.1	XM_006771843.1	XM_006778804.1
XM_006761089.1	XM_006754633.1	XM_006771842.1	XM_006778803.1
XM_006761088.1	XM_006754632.1	XM_006771841.1	XM_006778802.1
XM_006761087.1	XM_006754631.1	XM_006771840.1	XM_006778801.1
XM_006761086.1	XM_006754630.1	XM_006771839.1	XM_006778800.1
XM_006761085.1	XM_006754629.1	XM_006771838.1	XM_006778799.1
XM_006761084.1	XM_006754628.1	XM_006771837.1	XM_006778798.1
XM_006761083.1	XM_006754627.1	XM_006771836.1	XM_006778797.1
XM_006761082.1	XM_006754626.1	XM_006771835.1	XM_006779651.1
XM_006761081.1	XM_006754625.1	XM_006771834.1	XM_006778796.1
XM_006761080.1	XM_006754624.1	XM_006771833.1	XM_006778795.1
XM_006761079.1	XM_006754623.1	XM_006771832.1	XM_006778794.1
XM_006761078.1	XM_006754622.1	XM_006771831.1	XM_006778793.1
XM_006761077.1	XM_006754621.1	XM_006771830.1	XM_006778792.1
XM_006779535.1	XM_006754620.1	XM_006771829.1	XM_006778791.1
XM_006761076.1	XM_006754619.1	XM_006771828.1	XM_006778790.1
XM_006761075.1	XM_006754618.1	XM_006771827.1	XM_006778789.1
XM_006761074.1	XM_006754617.1	XM_006771826.1	XM_006778788.1
XM_006761073.1	XM_006754616.1	XM_006771825.1	XM_006779352.1
XM_006761072.1	XM_006754615.1	XM_006771824.1	XM_006778787.1

XM_006761071.1	XM_006754614.1	XM_006771823.1	XM_006778786.1
XM_006761070.1	XM_006754613.1	XM_006771822.1	XM_006778785.1
XM_006761069.1	XM_006754612.1	XM_006771821.1	XM_006778784.1
XM_006761068.1	XM_006754611.1	XM_006771820.1	XM_006778783.1
XM_006761067.1	XM_006754610.1	XM_006771819.1	XM_006778782.1
XM_006761066.1	XM_006754609.1	XM_006771818.1	XM_006778781.1
XM_006761065.1	XM_006754608.1	XM_006771817.1	XM_006778780.1
XM_006761064.1	XM_006754607.1	XM_006771816.1	XM_006778779.1
XM_006761063.1	XM_006754606.1	XM_006771815.1	XM_006778778.1
XM_006761062.1	XM_006754605.1	XM_006771814.1	XM_006778777.1
XM_006761061.1	XM_006779536.1	XM_006771813.1	XM_006778776.1
XM_006761060.1	XM_006754604.1	XM_006771812.1	XM_006778775.1
XM_006761059.1	XM_006754603.1	XM_006771811.1	XM_006778774.1
XM_006761058.1	XM_006754602.1	XM_006771810.1	XM_006778773.1
XM_006761057.1	XM_006754601.1	XM_006771809.1	XM_006778772.1
XM_006761056.1	XM_006754600.1	XM_006771808.1	XM_006778771.1
XM_006761055.1	XM_006754599.1	XM_006771807.1	XM_006778770.1
XM_006779367.1	XM_006754598.1	XM_006771806.1	XM_006778769.1
XM_006779361.1	XM_006754597.1	XM_006771805.1	XM_006778768.1
XM_006761054.1	XM_006754596.1	XM_006771804.1	XM_006778767.1
XM_006761053.1	XM_006754595.1	XM_006771803.1	XM_006778766.1
XM_006761052.1	XM_006754594.1	XM_006771802.1	XM_006778765.1
XM_006761051.1	XM_006754593.1	XM_006771801.1	XM_006778764.1
XM_006761050.1	XM_006754592.1	XM_006771800.1	XM_006778763.1
XM_006761049.1	XM_006754591.1	XM_006771799.1	XM_006778762.1
XM_006761048.1	XM_006754590.1	XM_006771798.1	XM_006778761.1
XM_006761047.1	XM_006754589.1	XM_006771797.1	XM_006778760.1
XM_006761046.1	XM_006754588.1	XM_006771796.1	XM_006778759.1
XM_006761045.1	XM_006754587.1	XM_006771795.1	XM_006778758.1
XM_006761044.1	XM_006754586.1	XM_006771794.1	XM_006778757.1
XM_006761043.1	XM_006754585.1	XM_006771793.1	XM_006778756.1
XM_006761042.1	XM_006754584.1	XM_006771792.1	XM_006778755.1
XM_006761041.1	XM_006754583.1	XM_006771791.1	XM_006778754.1
XM_006761040.1	XM_006754582.1	XM_006771790.1	XM_006778753.1
XM_006761039.1	XM_006754581.1	XM_006771789.1	XM_006778752.1
XM_006761038.1	XM_006754580.1	XM_006771788.1	XM_006778751.1
XM_006761037.1	XM_006754579.1	XM_006771787.1	XM_006778750.1
XM_006761036.1	XM_006754578.1	XM_006771786.1	XM_006779477.1
XM_006761035.1	XM_006754577.1	XM_006771785.1	XM_006778749.1



XM_006761034.1	XM_006754576.1	XM_006771784.1	XM_006778748.1
XM_006761033.1	XM_006754575.1	XM_006771783.1	XM_006778747.1
XM_006761032.1	XM_006754574.1	XM_006771782.1	XM_006778746.1
XM_006761031.1	XM_006754573.1	XM_006771781.1	XM_006778745.1
XM_006761030.1	XM_006754572.1	XM_006771780.1	XM_006778744.1
XM_006761029.1	XM_006754571.1	XM_006779356.1	XM_006778743.1
XM_006761028.1	XM_006754570.1	XM_006771779.1	XM_006779616.1
XM_006761027.1	XM_006754569.1	XM_006771778.1	XM_006778742.1
XM_006761026.1	XM_006754568.1	XM_006771777.1	XM_006778741.1
XM_006761025.1	XM_006754567.1	XM_006771776.1	XM_006778740.1
XM_006761024.1	XM_006754566.1	XM_006771775.1	XM_006778739.1
XM_006761023.1	XM_006754565.1	XM_006771774.1	XM_006778738.1
XM_006761022.1	XM_006754564.1	XM_006771773.1	XM_006778737.1
XM_006761021.1	XM_006754563.1	XM_006771772.1	XM_006778736.1
XM_006761020.1	XM_006754562.1	XM_006771771.1	XM_006778735.1
XM_006761019.1	XM_006754561.1	XM_006771770.1	XM_006778734.1
XM_006761018.1	XM_006754560.1	XM_006771769.1	XM_006778733.1
XM_006761017.1	XM_006754559.1	XM_006771768.1	XM_006778732.1
XM_006761016.1	XM_006754558.1	XM_006771767.1	XM_006778731.1
XM_006761015.1	XM_006754557.1	XM_006771766.1	XM_006778730.1
XM_006761014.1	XM_006754556.1	XM_006771765.1	XM_006778729.1
XM_006761013.1	XM_006754555.1	XM_006771764.1	XM_006778728.1
XM_006761012.1	XM_006779341.1	XM_006771763.1	XM_006778727.1
XM_006761011.1	XM_006754554.1	XM_006771762.1	XM_006778726.1
XM_006761010.1	XM_006754553.1	XM_006771761.1	XM_006778725.1
XM_006761009.1	XM_006754552.1	XM_006771760.1	XM_006778724.1
XM_006761008.1	XM_006754551.1	XM_006771759.1	XM_006778723.1
XM_006761007.1	XM_006754550.1	XM_006771758.1	XM_006778722.1
XM_006761006.1	XM_006754549.1	XM_006771757.1	XM_006778721.1
XM_006761005.1	XM_006754548.1	XM_006771756.1	XM_006778720.1
XM_006761004.1	XM_006754547.1	XM_006771755.1	XM_006778719.1
XM_006761003.1	XM_006754546.1	XM_006771754.1	XM_006778718.1
XM_006761002.1	XM_006754545.1	XM_006771753.1	XM_006778717.1
XM_006761001.1	XM_006754544.1	XM_006771752.1	XM_006778716.1
XM_006761000.1	XM_006754543.1	XM_006771751.1	XM_006778715.1
XM_006760999.1	XM_006754542.1	XM_006771750.1	XM_006778714.1
XM_006760998.1	XM_006754541.1	XM_006771749.1	XM_006778713.1
XM_006760997.1	XM_006754540.1	XM_006771748.1	XM_006778712.1
XM_006760996.1	XM_006754539.1	XM_006771747.1	XM_006778711.1

XM 006760995.1	XM 006754538.1	XM 006771746.1	XM 006778710.1
XM 006760994.1	XM 006754537.1	XM 006771745.1	XM 006778709.1
XM 006760993.1	XM 006754536.1	XM 006771744.1	XM 006778708.1
XM 006760992.1	XM 006754535.1	XM 006771743.1	XM 006778707.1
XM 006760991.1	XM 006754534.1	XM 006771742.1	XM 006778706.1
XM 006760990.1	XM 006754533.1	XM 006771741.1	XM 006778705.1
XM 006760989.1	XM 006754532.1	XM 006771740.1	XM 006778704.1
XM 006760988.1	XM 006754531.1	XM 006771739.1	XM 006778703.1
XM 006760987.1	XM 006754530.1	XM 006771738.1	XM 006778702.1
XM 006760986.1	XM 006754529.1	XM 006771737.1	XM 006778701.1
XM 006760985.1	XM 006754528.1	XM 006771736.1	XM 006778700.1
XM 006760984.1	XM 006754527.1	XM 006771735.1	XM 006778699.1
XM 006760983.1	XM 006754526.1	XM 006779582.1	XM 006778698.1
XM 006760982.1	XM 006754525.1	XM 006771734.1	XM 006778697.1
XM 006760981.1	XM 006754524.1	XM 006771733.1	XM 006778696.1
XM 006760980.1	XM 006754523.1	XM 006771732.1	XM 006779578.1
XM 006760979.1	XM 006754522.1	XM 006771731.1	XM 006778695.1
XM 006760978.1	XM 006754521.1	XM 006771730.1	XM 006778694.1
XM 006760977.1	XM 006754520.1	XM 006771729.1	XM 006779418.1
XM 006760976.1	XM 006754519.1	XM 006771728.1	XM 006778693.1
XM 006760975.1	XM 006754518.1	XM 006771727.1	XM 006778692.1
XM 006760974.1	XM 006754517.1	XM 006771726.1	XM 006778691.1
XM 006760973.1	XM 006754516.1	XM 006771725.1	XM 006778690.1
XM 006760972.1	XM 006754515.1	XM 006771724.1	XM 006778689.1
XM 006760971.1	XM 006754514.1	XM 006771723.1	XM 006778688.1
XM 006760970.1	XM 006754513.1	XM 006771722.1	XM 006778687.1
XM 006760969.1	XM 006754512.1	XM 006771721.1	XM 006778686.1
XM 006760968.1	XM 006754511.1	XM 006771720.1	XM 006778685.1
XM 006760967.1	XM 006754510.1	XM 006771719.1	XM 006778684.1
XM 006760966.1	XM 006754509.1	XM 006771718.1	XM 006778683.1
XM 006760965.1	XM 006754508.1	XM 006771717.1	XM 006778682.1
XM 006760964.1	XM 006754507.1	XM 006771716.1	XM 006778681.1
XM 006760963.1	XM 006754506.1	XM 006771715.1	XM 006778680.1
XM 006760962.1	XM 006754505.1	XM 006771714.1	XM 006778679.1
XM 006760961.1	XM 006754504.1	XM 006771713.1	XM 006778678.1
XM 006760960.1	XM 006754503.1	XM 006771712.1	XM 006778677.1
XM 006760959.1	XM 006754502.1	XM 006771711.1	XM 006778676.1
XM 006760958.1	XM 006754501.1	XM 006771710.1	XM 006778675.1
XM 006760957.1	XM 006754500.1	XM 006771709.1	XM 006778674.1

XM 006760956.1	XM 006754499.1	XM 006771708.1	XM 006778673.1
XM 006760955.1	XM 006754498.1	XM 006771707.1	XM 006778672.1
XM 006760954.1	XM 006754497.1	XM 006771706.1	XM 006778671.1
XM 006760953.1	XM 006754496.1	XM 006771705.1	XM 006778670.1
XM 006760952.1	XM 006754495.1	XM 006771704.1	XM 006778669.1
XM 006760951.1	XM 006754494.1	XM 006771703.1	XM 006778668.1
XM 006760950.1	XM 006754493.1	XM 006771702.1	XM 006778667.1
XM 006760949.1	XM 006754492.1	XM 006771701.1	XM 006778666.1
XM 006760948.1	XM 006754491.1	XM 006771700.1	XM 006778665.1
XM 006760947.1	XM 006754490.1	XM 006771699.1	XM 006778664.1
XM 006760946.1	XM 006754489.1	XM 006771698.1	XM 006778663.1
XM 006760945.1	XM 006754488.1	XM 006771697.1	XM 006778662.1
XM 006760944.1	XM 006754487.1	XM 006771696.1	XM 006778661.1
XM 006760943.1	XM 006754486.1	XM 006771695.1	XM 006778660.1
XM 006760942.1	XM 006754485.1	XM 006771694.1	XM 006778659.1
XM 006760941.1	XM 006754484.1	XM 006771693.1	XM 006778658.1
XM 006760940.1	XM 006754483.1	XM 006771692.1	XM 006778657.1
XM 006760939.1	XM 006754482.1	XM 006771691.1	XM 006778656.1
XM 006760938.1	XM 006754481.1	XM 006771690.1	XM 006778655.1
XM 006760937.1	XM 006754480.1	XM 006771689.1	XM 006778654.1
XM 006760936.1	XM 006754479.1	XM 006771688.1	XM 006778653.1
XM 006760935.1	XM 006754478.1	XM 006771687.1	XM 006778652.1
XM 006760934.1	XM 006754477.1	XM 006771686.1	XM 006778651.1
XM 006760933.1	XM 006754476.1	XM 006771685.1	XM 006778650.1
XM 006760932.1	XM 006779603.1	XM 006771684.1	XM 006778649.1
XM 006760931.1	XM 006754475.1	XM 006771683.1	XM 006778648.1
XM 006760930.1	XM 006754474.1	XM 006771682.1	XM 006778647.1
XM 006760929.1	XM 006754473.1	XM 006771681.1	XM 006778646.1
XM 006760928.1	XM 006754472.1	XM 006771680.1	XM 006778645.1
XM 006760927.1	XM 006754471.1	XM 006771679.1	XM 006778644.1
XM 006760926.1	XM 006754470.1	XM 006771678.1	XM 006778643.1
XM 006760925.1	XM 006754469.1	XM 006771677.1	XM 006778642.1
XM 006760924.1	XM 006754468.1	XM 006771676.1	XM 006778641.1
XM 006760923.1	XM 006754467.1	XM 006771675.1	XM 006778640.1
XM 006760922.1	XM 006754466.1	XM 006779670.1	XM 006778639.1
XM 006760921.1	XM 006754465.1	XM 006771674.1	XM 006778638.1
XM 006760920.1	XM 006754464.1	XM 006771673.1	XM 006778637.1
XM 006760919.1	XM 006754463.1	XM 006771672.1	XM 006778636.1
XM 006760918.1	XM 006754462.1	XM 006771671.1	XM 006778635.1

XM_006760917.1	XM_006754461.1	XM_006771670.1	XM_006778634.1
XM_006760916.1	XM_006754460.1	XM_006771669.1	XM_006778633.1
XM_006760915.1	XM_006754459.1	XM_006771668.1	XM_006778632.1
XM_006760914.1	XM_006754458.1	XM_006771667.1	XM_006778631.1
XM_006760913.1	XM_006754457.1	XM_006771666.1	XM_006778630.1
XM_006760912.1	XM_006754456.1	XM_006771665.1	XM_006778629.1
XM_006760911.1	XM_006754455.1	XM_006771664.1	XM_006778628.1
XM_006760910.1	XM_006754454.1	XM_006771663.1	XM_006778627.1
XM_006760909.1	XM_006754453.1	XM_006771662.1	XM_006778626.1
XM_006760908.1	XM_006754452.1	XM_006771661.1	XM_006778625.1
XM_006760907.1	XM_006754451.1	XM_006771660.1	XM_006778624.1
XM_006760906.1	XM_006754450.1	XM_006771659.1	XM_006778623.1
XM_006760905.1	XM_006754449.1	XM_006771658.1	XM_006778622.1
XM_006760904.1	XM_006754448.1	XM_006771657.1	XM_006778621.1
XM_006760903.1	XM_006754447.1	XM_006771656.1	XM_006778620.1
XM_006760902.1	XM_006754446.1	XM_006771655.1	XM_006778619.1
XM_006760901.1	XM_006754445.1	XM_006771654.1	XM_006778618.1
XM_006760900.1	XM_006754444.1	XM_006771653.1	XM_006778617.1
XM_006760899.1	XM_006754443.1	XM_006771652.1	XM_006778616.1
XM_006760898.1	XM_006754442.1	XM_006771651.1	XM_006778615.1
XM_006760897.1	XM_006754441.1	XM_006771650.1	XM_006778614.1
XM_006760896.1	XM_006754440.1	XM_006771649.1	XM_006778613.1
XM_006760895.1	XM_006754439.1	XM_006771648.1	XM_006778612.1
XM_006760894.1	XM_006754438.1	XM_006771647.1	XM_006778611.1
XM_006760893.1	XM_006754437.1	XM_006771646.1	XM_006778610.1
XM_006760892.1	XM_006754436.1	XM_006771645.1	XM_006778609.1
XM_006760891.1	XM_006754435.1	XM_006771644.1	XM_006778608.1
XM_006760890.1	XM_006754434.1	XM_006771643.1	XM_006778607.1
XM_006760889.1	XM_006754433.1	XM_006771642.1	XM_006778606.1
XM_006760888.1	XM_006754432.1	XM_006771641.1	XM_006778605.1
XM_006760887.1	XM_006754431.1	XM_006771640.1	XM_006778604.1
XM_006760886.1	XM_006754430.1	XM_006771639.1	XM_006778603.1
XM_006760885.1	XM_006754429.1	XM_006771638.1	XM_006778602.1
XM_006760884.1	XM_006754428.1	XM_006771637.1	XM_006778601.1
XM_006760883.1	XM_006754427.1	XM_006771636.1	XM_006778600.1
XM_006760882.1	XM_006754426.1	XM_006771635.1	XM_006778599.1
XM_006760881.1	XM_006754425.1	XM_006771634.1	XM_006778598.1
XM_006760880.1	XM_006754424.1	XM_006771633.1	XM_006778597.1
XM_006760879.1	XM_006754423.1	XM_006771632.1	XM_006778596.1

XM_006760878.1	XM_006754422.1	XM_006771631.1	XM_006778595.1
XM_006760877.1	XM_006754421.1	XM_006771630.1	XM_006778594.1
XM_006760876.1	XM_006754420.1	XM_006771629.1	XM_006778593.1
XM_006760875.1	XM_006754419.1	XM_006771628.1	XM_006778592.1
XM_006760874.1	XM_006754418.1	XM_006771627.1	XM_006778591.1
XM_006760873.1	XM_006754417.1	XM_006771626.1	XM_006778590.1
XM_006760872.1	XM_006754416.1	XM_006771625.1	XM_006778589.1
XM_006760871.1	XM_006754415.1	XM_006771624.1	XM_006778588.1
XM_006760870.1	XM_006754414.1	XM_006771623.1	XM_006778587.1
XM_006760869.1	XM_006754413.1	XM_006771622.1	XM_006778586.1
XM_006760868.1	XM_006754412.1	XM_006771621.1	XM_006778585.1
XM_006760867.1	XM_006754411.1	XM_006771620.1	XM_006778584.1
XM_006760866.1	XM_006754410.1	XM_006771619.1	XM_006778583.1
XM_006760865.1	XM_006754409.1	XM_006771618.1	XM_006778582.1
XM_006760864.1	XM_006754408.1	XM_006771617.1	XM_006778581.1
XM_006760863.1	XM_006754407.1	XM_006771616.1	XM_006778580.1
XM_006760862.1	XM_006754406.1	XM_006771615.1	XM_006778579.1
XM_006760861.1	XM_006754405.1	XM_006771614.1	XM_006778578.1
XM_006760860.1	XM_006754404.1	XM_006771613.1	XM_006778577.1
XM_006760859.1	XM_006754403.1	XM_006771612.1	XM_006778576.1
XM_006760858.1	XM_006754402.1	XM_006771611.1	XM_006778575.1
XM_006760857.1	XM_006754401.1	XM_006771610.1	XM_006778574.1
XM_006760856.1	XM_006754400.1	XM_006771609.1	XM_006778573.1
XM_006760855.1	XM_006754399.1	XM_006771608.1	XM_006778572.1
XM_006760854.1	XM_006754398.1	XM_006771607.1	XM_006778571.1
XM_006760853.1	XM_006754397.1	XM_006771606.1	XM_006778570.1
XM_006760852.1	XM_006754396.1	XM_006771605.1	XM_006778569.1
XM_006760851.1	XM_006754395.1	XM_006771604.1	XM_006778568.1
XM_006760850.1	XM_006754394.1	XM_006771603.1	XM_006778567.1
XM_006760849.1	XM_006754393.1	XM_006779323.1	XM_006778566.1
XM_006760848.1	XM_006754392.1	XM_006771602.1	XM_006778565.1
XM_006760847.1	XM_006754391.1	XM_006771601.1	XM_006778564.1
XM_006760846.1	XM_006754390.1	XM_006771600.1	XM_006778563.1
XM_006779541.1	XM_006754389.1	XM_006771599.1	XM_006778562.1
XM_006760845.1	XM_006754388.1	XM_006771598.1	XM_006778561.1
XM_006760844.1	XM_006754387.1	XM_006771597.1	XM_006778560.1
XM_006760843.1	XM_006754386.1	XM_006771596.1	XM_006778559.1
XM_006760842.1	XM_006754385.1	XM_006771595.1	XM_006778558.1
XM_006760841.1	XM_006754384.1	XM_006771594.1	XM_006778557.1

XM 006760840.1	XM 006754383.1	XM 006771593.1	XM 006778556.1
XM 006760839.1	XM 006754382.1	XM 006771592.1	XM 006778555.1
XM 006760838.1	XM 006754381.1	XM 006771591.1	XM 006778554.1
XM 006760837.1	XM 006754380.1	XM 006771590.1	XM 006778553.1
XM 006760836.1	XM 006754379.1	XM 006771589.1	XM 006778552.1
XM 006760835.1	XM 006754378.1	XM 006771588.1	XM 006778551.1
XM 006760834.1	XM 006754377.1	XM 006771587.1	XM 006778550.1
XM 006760833.1	XM 006754376.1	XM 006771586.1	XM 006778549.1
XM 006760832.1	XM 006754375.1	XM 006771585.1	XM 006778548.1
XM 006760831.1	XM 006754374.1	XM 006771584.1	XM 006778547.1
XM 006760830.1	XM 006754373.1	XM 006771583.1	XM 006778546.1
XM 006760829.1	XM 006754372.1	XM 006771582.1	XM 006778545.1
XM 006760828.1	XM 006754371.1	XM 006771581.1	XM 006778544.1
XM 006760827.1	XM 006754370.1	XM 006771580.1	XM 006778543.1
XM 006760826.1	XM 006754369.1	XM 006771579.1	XM 006778542.1
XM 006760825.1	XM 006754368.1	XM 006771578.1	XM 006778541.1
XM 006760824.1	XM 006754367.1	XM 006771577.1	XM 006778540.1
XM 006760823.1	XM 006754366.1	XM 006771576.1	XM 006778539.1
XM 006760822.1	XM 006754365.1	XM 006771575.1	XM 006778538.1
XM 006760821.1	XM 006754364.1	XM 006771574.1	XM 006778537.1
XM 006760820.1	XM 006754363.1	XM 006771573.1	XM 006778536.1
XM 006760819.1	XM 006754362.1	XM 006771572.1	XM 006778535.1
XM 006760818.1	XM 006754361.1	XM 006771571.1	XM 006778534.1
XM 006760817.1	XM 006754360.1	XM 006771570.1	XM 006778533.1
XM 006760816.1	XM 006754359.1	XM 006771569.1	XM 006778532.1
XM 006760815.1	XM 006754358.1	XM 006771568.1	XM 006778531.1
XM 006760814.1	XM 006754357.1	XM 006771567.1	XM 006778530.1
XM 006760813.1	XM 006754356.1	XM 006771566.1	XM 006778529.1
XM 006760812.1	XM 006754355.1	XM 006771565.1	XM 006778528.1
XM 006760811.1	XM 006754354.1	XM 006771564.1	XM 006778527.1
XM 006760810.1	XM 006754353.1	XM 006771563.1	XM 006778526.1
XM 006760809.1	XM 006754352.1	XM 006771562.1	XM 006778525.1
XM 006760808.1	XM 006754351.1	XM 006771561.1	XM 006778524.1
XM 006760807.1	XM 006754350.1	XM 006771560.1	XM 006778523.1
XM 006760806.1	XM 006754349.1	XM 006771559.1	XM 006778522.1
XM 006760805.1	XM 006754348.1	XM 006771558.1	XM 006778521.1
XM 006760804.1	XM 006754347.1	XM 006771557.1	XM 006778520.1
XM 006760803.1	XM 006754346.1	XM 006771556.1	XM 006778519.1
XM 006760802.1	XM 006754345.1	XM 006771555.1	XM 006778518.1

XM 006760801.1	XM 006754344.1	XM 006771554.1	XM 006778517.1
XM 006760800.1	XM 006754343.1	XM 006771553.1	XM 006778516.1
XM 006760799.1	XM 006754342.1	XM 006771552.1	XM 006778515.1
XM 006760798.1	XM 006754341.1	XM 006771551.1	XM 006778514.1
XM 006760797.1	XM 006754340.1	XM 006771550.1	XM 006778513.1
XM 006760796.1	XM 006754339.1	XM 006771549.1	XM 006778512.1
XM 006760795.1	XM 006754338.1	XM 006771548.1	XM 006778511.1
XM 006760794.1	XM 006754337.1	XM 006771547.1	XM 006778510.1
XM 006760793.1	XM 006754336.1	XM 006771546.1	XM 006778509.1
XM 006760792.1	XM 006754335.1	XM 006771545.1	XM 006778508.1
XM 006760791.1	XM 006754334.1	XM 006771544.1	XM 006778507.1
XM 006760790.1	XM 006754333.1	XM 006771543.1	XM 006778506.1
XM 006760789.1	XM 006754332.1	XM 006771542.1	XM 006778505.1
XM 006760788.1	XM 006754331.1	XM 006771541.1	XM 006778504.1
XM 006760787.1	XM 006754330.1	XM 006771540.1	XM 006778503.1
XM 006779628.1	XM 006754329.1	XM 006771539.1	XM 006778502.1
XM 006760786.1	XM 006754328.1	XM 006771538.1	XM 006778501.1
XM 006760785.1	XM 006754327.1	XM 006771537.1	XM 006778500.1
XM 006760784.1	XM 006754326.1	XM 006771536.1	XM 006778499.1
XM 006760783.1	XM 006754325.1	XM 006771535.1	XM 006778498.1
XM 006760782.1	XM 006754324.1	XM 006771534.1	XM 006778497.1
XM 006760781.1	XM 006754323.1	XM 006771533.1	XM 006778496.1
XM 006760780.1	XM 006754322.1	XM 006771532.1	XM 006778495.1
XM 006760779.1	XM 006754321.1	XM 006771531.1	XM 006779473.1
XM 006760778.1	XM 006754320.1	XM 006771530.1	XM 006778494.1
XM 006760777.1	XM 006754319.1	XM 006771529.1	XM 006778493.1
XM 006760776.1	XM 006754318.1	XM 006771528.1	XM 006778492.1
XM 006760775.1	XM 006754317.1	XM 006771527.1	XM 006778491.1
XM 006760774.1	XM 006754316.1	XM 006771526.1	XM 006778490.1
XM 006760773.1	XM 006754315.1	XM 006771525.1	XM 006778489.1
XM 006760772.1	XM 006754314.1	XM 006771524.1	XM 006778488.1
XM 006760771.1	XM 006754313.1	XM 006771523.1	XM 006778487.1
XM 006760770.1	XM 006754312.1	XM 006771522.1	XM 006778486.1
XM 006760769.1	XM 006754311.1	XM 006771521.1	XM 006778485.1
XM 006760768.1	XM 006754310.1	XM 006771520.1	XM 006778484.1
XM 006760767.1	XM 006754309.1	XM 006771519.1	XM 006778483.1
XM 006760766.1	XM 006754308.1	XM 006771518.1	XM 006778482.1
XM 006760765.1	XM 006754307.1	XM 006771517.1	XM 006778481.1
XM 006760764.1	XM 006754306.1	XM 006771516.1	XM 006778480.1

XM_006760763.1	XM_006777428.1	XM_006771515.1	XM_006778479.1
XM_006760762.1	XM_006777427.1	XM_006771514.1	XM_006778478.1
XM_006779508.1	XM_006754305.1	XM_006771513.1	XM_006778477.1
XM_006760761.1	XM_006754304.1	XM_006771512.1	XM_006778476.1
XM_006760760.1	XM_006754303.1	XM_006771511.1	XM_006778475.1
XM_006760759.1	XM_006754302.1	XM_006771510.1	XM_006778474.1
XM_006760758.1	XM_006754301.1	XM_006771509.1	XM_006778473.1
XM_006760757.1	XM_006754300.1	XM_006771508.1	XM_006778472.1
XM_006760756.1	XM_006754299.1	XM_006771507.1	XM_006778471.1
XM_006760755.1	XM_006754298.1	XM_006771506.1	XM_006778470.1
XM_006760754.1	XM_006754297.1	XM_006771505.1	XM_006778469.1
XM_006760753.1	XM_006754296.1	XM_006771504.1	XM_006778468.1
XM_006760752.1	XM_006754295.1	XM_006771503.1	XM_006778467.1
XM_006760751.1	XM_006754294.1	XM_006771502.1	XM_006778466.1
XM_006760750.1	XM_006754293.1	XM_006771501.1	XM_006778465.1
XM_006760749.1	XM_006754292.1	XM_006771500.1	XM_006778464.1
XM_006760748.1	XM_006754291.1	XM_006771499.1	XM_006778463.1
XM_006760747.1	XM_006754290.1	XM_006771498.1	XM_006778462.1
XM_006760746.1	XM_006754289.1	XM_006771497.1	XM_006778461.1
XM_006760745.1	XM_006754288.1	XM_006771496.1	XM_006778460.1
XM_006760744.1	XM_006754287.1	XM_006771495.1	XM_006778459.1
XM_006760743.1	XM_006754286.1	XM_006771494.1	XM_006778458.1
XM_006760742.1	XM_006754285.1	XM_006771493.1	XM_006778457.1
XM_006760741.1	XM_006754284.1	XM_006771492.1	XM_006778456.1
XM_006760740.1	XM_006754283.1	XM_006771491.1	XM_006778455.1
XM_006779634.1	XM_006754282.1	XM_006771490.1	XM_006778454.1
XM_006760739.1	XM_006754281.1	XM_006771489.1	XM_006778453.1
XM_006760738.1	XM_006754280.1	XM_006771488.1	XM_006778452.1
XM_006760737.1	XM_006754279.1	XM_006771487.1	XM_006778451.1
XM_006760736.1	XM_006754278.1	XM_006771486.1	XM_006778450.1
XM_006760735.1	XM_006754277.1	XM_006771485.1	XM_006778449.1
XM_006760734.1	XM_006754276.1	XM_006771484.1	XM_006778448.1
XM_006760733.1	XM_006754275.1	XM_006771483.1	XM_006778447.1
XM_006760732.1	XM_006754274.1	XM_006771482.1	XM_006778446.1
XM_006760731.1	XM_006754273.1	XM_006771481.1	XM_006778445.1
XM_006760730.1	XM_006754272.1	XM_006771480.1	XM_006778444.1
XM_006760729.1	XM_006754271.1	XM_006771479.1	XM_006778443.1
XM_006760728.1	XM_006754270.1	XM_006771478.1	XM_006778442.1
XM_006760727.1	XM_006754269.1	XM_006771477.1	XM_006778441.1



XM_006760726.1	XM_006754268.1	XM_006771476.1	XM_006778440.1
XM_006760725.1	XM_006754267.1	XM_006771475.1	XM_006778439.1
XM_006760724.1	XM_006754266.1	XM_006771474.1	XM_006778438.1
XM_006760723.1	XM_006754265.1	XM_006771473.1	XM_006778437.1
XM_006760722.1	XM_006754264.1	XM_006771472.1	XM_006778436.1
XM_006760721.1	XM_006754263.1	XM_006771471.1	XM_006778435.1
XM_006760720.1	XM_006754262.1	XM_006771470.1	XM_006778434.1
XM_006760719.1	XM_006754261.1	XM_006771469.1	XM_006778433.1
XM_006760718.1	XM_006754260.1	XM_006771468.1	XM_006778432.1
XM_006760717.1	XM_006754259.1	XM_006771467.1	XM_006778431.1
XM_006760716.1	XM_006754258.1	XM_006771466.1	XM_006778430.1
XM_006760715.1	XM_006754257.1	XM_006771465.1	XM_006778429.1
XM_006760714.1	XM_006754256.1	XM_006771464.1	XM_006778428.1
XM_006760713.1	XM_006754255.1	XM_006771463.1	XM_006778427.1
XM_006779398.1	XM_006754254.1	XM_006771462.1	XM_006778426.1
XM_006760712.1	XM_006754253.1	XM_006771461.1	XM_006778425.1
XM_006760711.1	XM_006754252.1	XM_006771460.1	XM_006778424.1
XM_006760710.1	XM_006754251.1	XM_006771459.1	XM_006778423.1
XM_006760709.1	XM_006754250.1	XM_006771458.1	XM_006778422.1
XM_006760708.1	XM_006754249.1	XM_006771457.1	XM_006778421.1
XM_006760707.1	XM_006754248.1	XM_006771456.1	XM_006778420.1
XM_006760706.1	XM_006754247.1	XM_006771455.1	XM_006778419.1
XM_006760705.1	XM_006754246.1	XM_006771454.1	XM_006778418.1
XM_006760704.1	XM_006754245.1	XM_006771453.1	XM_006778417.1
XM_006760703.1	XM_006754244.1	XM_006771452.1	XM_006778416.1
XM_006760702.1	XM_006754243.1	XM_006771451.1	XM_006778415.1
XM_006760701.1	XM_006754242.1	XM_006771450.1	XM_006778414.1
XM_006779468.1	XM_006754241.1	XM_006771449.1	XM_006778413.1
XM_006760700.1	XM_006754240.1	XM_006771448.1	XM_006778412.1
XM_006760699.1	XM_006754239.1	XM_006771447.1	XM_006778411.1
XM_006760698.1	XM_006754238.1	XM_006771446.1	XM_006778410.1
XM_006760697.1	XM_006754237.1	XM_006771445.1	XM_006778409.1
XM_006760696.1	XM_006754236.1	XM_006771444.1	XM_006778408.1
XM_006760695.1	XM_006754235.1	XM_006771443.1	XM_006778407.1
XM_006760694.1	XM_006754234.1	XM_006771442.1	XM_006778406.1
XM_006760693.1	XM_006754233.1	XM_006771441.1	XM_006778405.1
XM_006760692.1	XM_006754232.1	XM_006771440.1	XM_006778404.1
XM_006760691.1	XM_006754231.1	XM_006771439.1	XM_006779489.1
XM_006760690.1	XM_006754230.1	XM_006771438.1	XM_006778403.1

XM 006760689.1	XM 006754229.1	XM 006771437.1	XM 006778402.1
XM 006760688.1	XM 006754228.1	XM 006771436.1	XM 006778401.1
XM 006760687.1	XM 006754227.1	XM 006771435.1	XM 006778400.1
XM 006760686.1	XM 006754226.1	XM 006771434.1	XM 006778399.1
XM 006760685.1	XM 006754225.1	XM 006771433.1	XM 006778398.1
XM 006760684.1	XM 006754224.1	XM 006771432.1	XM 006778397.1
XM 006760683.1	XM 006754223.1	XM 006771431.1	XM 006778396.1
XM 006760682.1	XM 006754222.1	XM 006771430.1	XM 006778395.1
XM 006760681.1	XM 006754221.1	XM 006771429.1	XM 006778394.1
XM 006760680.1	XM 006754220.1	XM 006771428.1	XM 006778393.1
XM 006760679.1	XM 006754219.1	XM 006771427.1	XM 006778392.1
XM 006760678.1	XM 006754218.1	XM 006779436.1	XM 006778391.1
XM 006760677.1	XM 006754217.1	XM 006771426.1	XM 006778390.1
XM 006760676.1	XM 006754216.1	XM 006771425.1	XM 006778389.1
XM 006760675.1	XM 006754215.1	XM 006771424.1	XM 006778388.1
XM 006760674.1	XM 006754214.1	XM 006771423.1	XM 006778387.1
XM 006760673.1	XM 006754213.1	XM 006771422.1	XM 006778386.1
XM 006760672.1	XM 006754212.1	XM 006771421.1	XM 006778385.1
XM 006760671.1	XM 006754211.1	XM 006771420.1	XM 006778384.1
XM 006760670.1	XM 006754210.1	XM 006771419.1	XM 006778383.1
XM 006760669.1	XM 006754209.1	XM 006771418.1	XM 006778382.1
XM 006760668.1	XM 006754208.1	XM 006771417.1	XM 006778381.1
XM 006760667.1	XM 006754207.1	XM 006771416.1	XM 006778380.1
XM 006760666.1	XM 006754206.1	XM 006771415.1	XM 006778379.1
XM 006760665.1	XM 006754205.1	XM 006771414.1	XM 006778378.1
XM 006760664.1	XM 006754204.1	XM 006771413.1	XM 006778377.1
XM 006760663.1	XM 006754203.1	XM 006771412.1	XM 006778376.1
XM 006760662.1	XM 006754202.1	XM 006771411.1	XM 006778375.1
XM 006760661.1	XM 006754201.1	XM 006771410.1	XM 006778374.1
XM 006760660.1	XM 006754200.1	XM 006771409.1	XM 006778373.1
XM 006760659.1	XM 006754199.1	XM 006771408.1	XM 006778372.1
XM 006760658.1	XM 006754198.1	XM 006771407.1	XM 006778371.1
XM 006760657.1	XM 006754197.1	XM 006771406.1	XM 006778370.1
XM 006760656.1	XM 006754196.1	XM 006771405.1	XM 006778369.1
XM 006760655.1	XM 006754195.1	XM 006771404.1	XM 006778368.1
XM 006760654.1	XM 006754194.1	XM 006771403.1	XM 006778367.1
XM 006779446.1	XM 006754193.1	XM 006771402.1	XM 006778366.1
XM 006760653.1	XM 006754192.1	XM 006771401.1	XM 006778365.1
XM 006760652.1	XM 006754191.1	XM 006779625.1	XM 006778364.1

XM 006760651.1	XM 006754190.1	XM 006771400.1	XM 006778363.1
XM 006760650.1	XM 006754189.1	XM 006771399.1	XM 006778362.1
XM 006760649.1	XM 006754188.1	XM 006771398.1	XM 006778361.1
XM 006760648.1	XM 006754187.1	XM 006771397.1	XM 006778360.1
XM 006760647.1	XM 006754186.1	XM 006771396.1	XM 006778359.1
XM 006760646.1	XM 006754185.1	XM 006771395.1	XM 006778358.1
XM 006760645.1	XM 006754184.1	XM 006771394.1	XM 006778357.1
XM 006760644.1	XM 006754183.1	XM 006771393.1	XM 006778356.1
XM 006760643.1	XM 006754182.1	XM 006771392.1	XM 006778355.1
XM 006760642.1	XM 006754181.1	XM 006771391.1	XM 006778354.1
XM 006760641.1	XM 006754180.1	XM 006771390.1	XM 006778353.1
XM 006760640.1	XM 006754179.1	XM 006771389.1	XM 006778352.1
XM 006760639.1	XM 006754178.1	XM 006771388.1	XM 006778351.1
XM 006760638.1	XM 006754177.1	XM 006771387.1	XM 006778350.1
XM 006760637.1	XM 006754176.1	XM 006771386.1	XM 006778349.1
XM 006760636.1	XM 006754175.1	XM 006771385.1	XM 006778348.1
XM 006760635.1	XM 006754174.1	XM 006771384.1	XM 006778347.1
XM 006760634.1	XM 006754173.1	XM 006771383.1	XM 006778346.1
XM 006760633.1	XM 006754172.1	XM 006771382.1	XM 006778345.1
XM 006760632.1	XM 006754171.1	XM 006771381.1	XM 006778344.1
XM 006760631.1	XM 006754170.1	XM 006771380.1	XM 006778343.1
XM 006760630.1	XM 006754169.1	XM 006771379.1	XM 006778342.1
XM 006760629.1	XM 006754168.1	XM 006771378.1	XM 006778341.1
XM 006760628.1	XM 006754167.1	XM 006771377.1	XM 006778340.1
XM 006760627.1	XM 006754166.1	XM 006771376.1	XM 006778339.1
XM 006760626.1	XM 006779363.1	XM 006771375.1	XM 006778338.1
XM 006760625.1	XM 006754165.1	XM 006771374.1	XM 006778337.1
XM 006760624.1	XM 006754164.1	XM 006771373.1	XM 006778336.1
XM 006760623.1	XM 006754163.1	XM 006771372.1	XM 006778335.1
XM 006760622.1	XM 006754162.1	XM 006771371.1	XM 006778334.1
XM 006760621.1	XM 006754161.1	XM 006771370.1	XM 006778333.1
XM 006760620.1	XM 006754160.1	XM 006771369.1	XM 006778332.1
XM 006760619.1	XM 006754159.1	XM 006771368.1	XM 006778331.1
XM 006760618.1	XM 006754158.1	XM 006771367.1	XM 006778330.1
XM 006760617.1	XM 006754157.1	XM 006771366.1	XM 006778329.1
XM 006760616.1	XM 006754156.1	XM 006771365.1	XM 006778328.1
XM 006760615.1	XM 006754155.1	XM 006771364.1	XM 006778327.1
XM 006760614.1	XM 006754154.1	XM 006771363.1	XM 006778326.1
XM 006760613.1	XM 006754153.1	XM 006771362.1	XM 006778325.1

XM_006760612.1	XM_006754152.1	XM_006771361.1	XM_006778324.1
XM_006760611.1	XM_006754151.1	XM_006771360.1	XM_006778323.1
XM_006760610.1	XM_006754150.1	XM_006771359.1	XM_006778322.1
XM_006760609.1	XM_006754149.1	XM_006771358.1	XM_006778321.1
XM_006760608.1	XM_006754148.1	XM_006771357.1	XM_006778320.1
XM_006760607.1	XM_006754147.1	XM_006771356.1	XM_006778319.1
XM_006760606.1	XM_006754146.1	XM_006771355.1	XM_006778318.1
XM_006760605.1	XM_006754145.1	XM_006771354.1	XM_006778317.1
XM_006760604.1	XM_006754144.1	XM_006771353.1	XM_006778316.1
XM_006760603.1	XM_006754143.1	XM_006771352.1	XM_006778315.1
XM_006779522.1	XM_006754142.1	XM_006771351.1	XM_006778314.1
XM_006760602.1	XM_006754141.1	XM_006771350.1	XM_006778313.1
XM_006760601.1	XM_006754140.1	XM_006771349.1	XM_006778312.1
XM_006760600.1	XM_006754139.1	XM_006771348.1	XM_006778311.1
XM_006760599.1	XM_006754138.1	XM_006771347.1	XM_006778310.1
XM_006760598.1	XM_006754137.1	XM_006771346.1	XM_006778309.1
XM_006760597.1	XM_006779559.1	XM_006771345.1	XM_006778308.1
XM_006760596.1	XM_006754136.1	XM_006771344.1	XM_006778307.1
XM_006760595.1	XM_006754135.1	XM_006771343.1	XM_006778306.1
XM_006760594.1	XM_006754134.1	XM_006771342.1	XM_006778305.1
XM_006760593.1	XM_006754133.1	XM_006771341.1	XM_006778304.1
XM_006760592.1	XM_006754132.1	XM_006771340.1	XM_006778303.1
XM_006760591.1	XM_006754131.1	XM_006771339.1	XM_006778302.1
XM_006760590.1	XM_006754130.1	XM_006771338.1	XM_006778301.1
XM_006760589.1	XM_006754129.1	XM_006771337.1	XM_006778300.1
XM_006760588.1	XM_006754128.1	XM_006771336.1	XM_006778299.1
XM_006760587.1	XM_006754127.1	XM_006771335.1	XM_006778298.1
XM_006760586.1	XM_006779644.1	XM_006771334.1	XM_006778297.1
XM_006760585.1	XM_006754126.1	XM_006771333.1	XM_006778296.1
XM_006760584.1	XM_006754125.1	XM_006771332.1	XM_006778295.1
XM_006760583.1	XM_006754124.1	XM_006771331.1	XM_006778294.1
XM_006760582.1	XM_006754123.1	XM_006771330.1	XM_006778293.1
XM_006760581.1	XM_006754122.1	XM_006771329.1	XM_006778292.1
XM_006760580.1	XM_006754121.1	XM_006771328.1	XM_006778291.1
XM_006760579.1	XM_006754120.1	XM_006771327.1	XM_006778290.1
XM_006760578.1	XM_006754119.1	XM_006771326.1	XM_006778289.1
XM_006760577.1	XM_006754118.1	XM_006771325.1	XM_006778288.1
XM_006760576.1	XM_006754117.1	XM_006771324.1	XM_006778287.1
XM_006760575.1	XM_006754116.1	XM_006771323.1	XM_006778286.1

XM_006760574.1	XM_006754115.1	XM_006771322.1	XM_006778285.1
XM_006760573.1	XM_006754114.1	XM_006771321.1	XM_006778284.1
XM_006760572.1	XM_006754113.1	XM_006771320.1	XM_006778283.1
XM_006760571.1	XM_006754112.1	XM_006771319.1	XM_006778282.1
XM_006760570.1	XM_006779662.1	XM_006771318.1	XM_006778281.1
XM_006760569.1	XM_006754111.1	XM_006771317.1	XM_006778280.1
XM_006760568.1	XM_006754110.1	XM_006771316.1	XM_006778279.1
XM_006760567.1	XM_006754109.1	XM_006771315.1	XM_006778278.1
XM_006760566.1	XM_006754108.1	XM_006771314.1	XM_006778277.1
XM_006760565.1	XM_006754107.1	XM_006771313.1	XM_006778276.1
XM_006760564.1	XM_006754106.1	XM_006771312.1	XM_006779496.1
XM_006760563.1	XM_006754105.1	XM_006771311.1	XM_006778275.1
XM_006760562.1	XM_006754104.1	XM_006771310.1	XM_006778274.1
XM_006760561.1	XM_006754103.1	XM_006771309.1	XM_006778273.1
XM_006760560.1	XM_006754102.1	XM_006771308.1	XM_006778272.1
XM_006760559.1	XM_006754101.1	XM_006771307.1	XM_006778271.1
XM_006760558.1	XM_006754100.1	XM_006771306.1	XM_006778270.1
XM_006760557.1	XM_006754099.1	XM_006771305.1	XM_006778269.1
XM_006760556.1	XM_006754098.1	XM_006771304.1	XM_006778268.1
XM_006760555.1	XM_006754097.1	XM_006771303.1	XM_006778267.1
XM_006760554.1	XM_006754096.1	XM_006771302.1	XM_006778266.1
XM_006760553.1	XM_006754095.1	XM_006771301.1	XM_006778265.1
XM_006760552.1	XM_006754094.1	XM_006771300.1	XM_006778264.1
XM_006760551.1	XM_006754093.1	XM_006771299.1	XM_006778263.1
XM_006760550.1	XM_006754092.1	XM_006771298.1	XM_006778262.1
XM_006760549.1	XM_006754091.1	XM_006771297.1	XM_006778261.1
XM_006760548.1	XM_006754090.1	XM_006771296.1	XM_006778260.1
XM_006760547.1	XM_006754089.1	XM_006771295.1	XM_006778259.1
XM_006760546.1	XM_006754088.1	XM_006771294.1	XM_006778258.1
XM_006760545.1	XM_006754087.1	XM_006771293.1	XM_006778257.1
XM_006760544.1	XM_006754086.1	XM_006771292.1	XM_006778256.1
XM_006760543.1	XM_006754085.1	XM_006771291.1	XM_006778255.1
XM_006760542.1	XM_006754084.1	XM_006771290.1	XM_006778254.1
XM_006760541.1	XM_006754083.1	XM_006771289.1	XM_006778253.1
XM_006760540.1	XM_006754082.1	XM_006771288.1	XM_006778252.1
XM_006760539.1	XM_006754081.1	XM_006771287.1	XM_006778251.1
XM_006760538.1	XM_006754080.1	XM_006771286.1	XM_006778250.1
XM_006760537.1	XM_006754079.1	XM_006771285.1	XM_006778249.1
XM_006760536.1	XM_006754078.1	XM_006771284.1	XM_006778248.1

XM_006760535.1	XM_006754077.1	XM_006771283.1	XM_006778247.1
XM_006760534.1	XM_006754076.1	XM_006771282.1	XM_006778246.1
XM_006760533.1	XM_006754075.1	XM_006771281.1	XM_006778245.1
XM_006760532.1	XM_006754074.1	XM_006771280.1	XM_006778244.1
XM_006760531.1	XM_006754073.1	XM_006771279.1	XM_006778243.1
XM_006760530.1	XM_006754072.1	XM_006771278.1	XM_006778242.1
XM_006760529.1	XM_006754071.1	XM_006771277.1	XM_006778241.1
XM_006760528.1	XM_006754070.1	XM_006771276.1	XM_006778240.1
XM_006760527.1	XM_006754069.1	XM_006771275.1	XM_006778239.1
XM_006760526.1	XM_006754068.1	XM_006771274.1	XM_006778238.1
XM_006760525.1	XM_006754067.1	XM_006771273.1	XM_006778237.1
XM_006760524.1	XM_006754066.1	XM_006771272.1	XM_006778236.1
XM_006760523.1	XM_006754065.1	XM_006771271.1	XM_006778235.1
XM_006760522.1	XM_006754064.1	XM_006771270.1	XM_006778234.1
XM_006760521.1	XM_006754063.1	XM_006771269.1	XM_006778233.1
XM_006760520.1	XM_006754062.1	XM_006771268.1	XM_006778232.1
XM_006760519.1	XM_006754061.1	XM_006771267.1	XM_006778231.1
XM_006760518.1	XM_006754060.1	XM_006771266.1	XM_006778230.1
XM_006760517.1	XM_006754059.1	XM_006771265.1	XM_006778229.1
XM_006760516.1	XM_006754058.1	XM_006771264.1	XM_006778228.1
XM_006760515.1	XM_006754057.1	XM_006771263.1	XM_006778227.1
XM_006760514.1	XM_006754056.1	XM_006771262.1	XM_006778226.1
XM_006760513.1	XM_006754055.1	XM_006771261.1	XM_006778225.1
XM_006760512.1	XM_006754054.1	XM_006771260.1	XM_006778224.1
XM_006760511.1	XM_006754053.1	XM_006771259.1	XM_006778223.1
XM_006760510.1	XM_006754052.1	XM_006771258.1	XM_006778222.1
XM_006760509.1	XM_006754051.1	XM_006771257.1	XM_006778221.1
XM_006760508.1	XM_006754050.1	XM_006771256.1	XM_006778220.1
XM_006760507.1	XM_006754049.1	XM_006771255.1	XM_006778219.1
XM_006760506.1	XM_006754048.1	XM_006771254.1	XM_006778218.1
XM_006760505.1	XM_006754047.1	XM_006771253.1	XM_006778217.1
XM_006760504.1	XM_006754046.1	XM_006771252.1	XM_006778216.1
XM_006760503.1	XM_006754045.1	XM_006771251.1	XM_006778215.1
XM_006760502.1	XM_006754044.1	XM_006771250.1	XM_006778214.1
XM_006760501.1	XM_006754043.1	XM_006771249.1	XM_006778213.1
XM_006760500.1	XM_006754042.1	XM_006771248.1	XM_006778212.1
XM_006760499.1	XM_006754041.1	XM_006771247.1	XM_006778211.1
XM_006760498.1	XM_006754040.1	XM_006771246.1	XM_006778210.1
XM_006760497.1	XM_006754039.1	XM_006771245.1	XM_006778209.1

XM 006760496.1	XM 006754038.1	XM 006771244.1	XM 006778208.1
XM 006760495.1	XM 006754037.1	XM 006771243.1	XM 006778207.1
XM 006760494.1	XM 006754036.1	XM 006771242.1	XM 006778206.1
XM 006760493.1	XM 006754035.1	XM 006771241.1	XM 006778205.1
XM 006760492.1	XM 006754034.1	XM 006771240.1	XM 006778204.1
XM 006760491.1	XM 006754033.1	XM 006771239.1	XM 006778203.1
XM 006760490.1	XM 006754032.1	XM 006771238.1	XM 006778202.1
XM 006760489.1	XM 006754031.1	XM 006771237.1	XM 006778201.1
XM 006760488.1	XM 006754030.1	XM 006771236.1	XM 006778200.1
XM 006760487.1	XM 006754029.1	XM 006771235.1	XM 006778199.1
XM 006760486.1	XM 006754028.1	XM 006771234.1	XM 006778198.1
XM 006760485.1	XM 006754027.1	XM 006771233.1	XM 006778197.1
XM 006760484.1	XM 006754026.1	XM 006771232.1	XM 006778196.1
XM 006760483.1	XM 006754025.1	XM 006771231.1	XM 006778195.1
XM 006760482.1	XM 006754024.1	XM 006771230.1	XM 006778194.1
XM 006760481.1	XM 006754023.1	XM 006771229.1	XM 006778193.1
XM 006760480.1	XM 006754022.1	XM 006771228.1	XM 006778192.1
XM 006760479.1	XM 006754021.1	XM 006771227.1	XM 006778191.1
XM 006760478.1	XM 006754020.1	XM 006771226.1	XM 006778190.1
XM 006760477.1	XM 006754019.1	XM 006771225.1	XM 006778189.1
XM 006760476.1	XM 006754018.1	XM 006771224.1	XM 006778188.1
XM 006760475.1	XM 006754017.1	XM 006771223.1	XM 006778187.1
XM 006760474.1	XM 006754016.1	XM 006771222.1	XM 006778186.1
XM 006760473.1	XM 006754015.1	XM 006771221.1	XM 006778185.1
XM 006760472.1	XM 006754014.1	XM 006771220.1	XM 006778184.1
XM 006760471.1	XM 006754013.1	XM 006771219.1	XM 006778183.1
XM 006760470.1	XM 006754012.1	XM 006771218.1	XM 006778182.1
XM 006760469.1	XM 006754011.1	XM 006771217.1	XM 006778181.1
XM 006760468.1	XM 006779588.1	XM 006771216.1	XM 006778180.1
XM 006760467.1	XM 006754010.1	XM 006771215.1	XM 006778179.1
XM 006760466.1	XM 006754009.1	XM 006771214.1	XM 006778178.1
XM 006760465.1	XM 006754008.1	XM 006771213.1	XM 006778177.1
XM 006760464.1	XM 006754007.1	XM 006771212.1	XM 006778176.1
XM 006760463.1	XM 006754006.1	XM 006771211.1	XM 006778175.1
XM 006760462.1	XM 006754005.1	XM 006771210.1	XM 006778174.1
XM 006760461.1	XM 006779485.1	XM 006771209.1	XM 006778173.1
XM 006760460.1	XM 006754004.1	XM 006771208.1	XM 006778172.1
XM 006760459.1	XM 006754003.1	XM 006771207.1	XM 006778171.1
XM 006760458.1	XM 006754002.1	XM 006771206.1	XM 006778170.1

XM_006760457.1	XM_006754001.1	XM_006771205.1	XM_006779646.1
XM_006760456.1	XM_006754000.1	XM_006771204.1	XM_006778169.1
XM_006760455.1	XM_006753999.1	XM_006771203.1	XM_006778168.1
XM_006760454.1	XM_006753998.1	XM_006771202.1	XM_006778167.1
XM_006760453.1	XM_006753997.1	XM_006771201.1	XM_006778166.1
XM_006760452.1	XM_006753996.1	XM_006771200.1	XM_006778165.1
XM_006760451.1	XM_006753995.1	XM_006771199.1	XM_006778164.1
XM_006760450.1	XM_006753994.1	XM_006771198.1	XM_006778163.1
XM_006760449.1	XM_006753993.1	XM_006771197.1	XM_006778162.1
XM_006760448.1	XM_006753992.1	XM_006771196.1	XM_006778161.1
XM_006760447.1	XM_006753991.1	XM_006771195.1	XM_006778160.1
XM_006760446.1	XM_006753990.1	XM_006771194.1	XM_006778159.1
XM_006760445.1	XM_006753989.1	XM_006771193.1	XM_006778158.1
XM_006760444.1	XM_006753988.1	XM_006771192.1	XM_006779624.1
XM_006760443.1	XM_006753987.1	XM_006771191.1	XM_006778157.1
XM_006760442.1	XM_006753986.1	XM_006771190.1	XM_006778156.1
XM_006760441.1	XM_006753985.1	XM_006771189.1	XM_006778155.1
XM_006760440.1	XM_006753984.1	XM_006771188.1	XM_006778154.1
XM_006760439.1	XM_006753983.1	XM_006771187.1	XM_006778153.1
XM_006760438.1	XM_006753982.1	XM_006771186.1	XM_006778152.1
XM_006760437.1	XM_006753981.1	XM_006771185.1	XM_006778151.1
XM_006760436.1	XM_006753980.1	XM_006771184.1	XM_006778150.1
XM_006760435.1	XM_006753979.1	XM_006771183.1	XM_006778149.1
XM_006760434.1	XM_006753978.1	XM_006771182.1	XM_006778148.1
XM_006760433.1	XM_006753977.1	XM_006771181.1	XM_006778147.1
XM_006760432.1	XM_006753976.1	XM_006771180.1	XM_006778146.1
XM_006760431.1	XM_006753975.1	XM_006771179.1	XM_006778145.1
XM_006760430.1	XM_006753974.1	XM_006771178.1	XM_006778144.1
XM_006760429.1	XM_006753973.1	XM_006771177.1	XM_006778143.1
XM_006760428.1	XM_006753972.1	XM_006771176.1	XM_006778142.1
XM_006760427.1	XM_006753971.1	XM_006771175.1	XM_006778141.1
XM_006760426.1	XM_006753970.1	XM_006771174.1	XM_006778140.1
XM_006760425.1	XM_006753969.1	XM_006771173.1	XM_006778139.1
XM_006760424.1	XM_006753968.1	XM_006771172.1	XM_006778138.1
XM_006760423.1	XM_006753967.1	XM_006771171.1	XM_006778137.1
XM_006760422.1	XM_006753966.1	XM_006771170.1	XM_006778136.1
XM_006760421.1	XM_006753965.1	XM_006771169.1	XM_006778135.1
XM_006760420.1	XM_006753964.1	XM_006771168.1	XM_006778134.1
XM_006760419.1	XM_006753963.1	XM_006771167.1	XM_006778133.1



XM_006760418.1	XM_006753962.1	XM_006771166.1	XM_006778132.1
XM_006760417.1	XM_006753961.1	XM_006771165.1	XM_006778131.1
XM_006760416.1	XM_006753960.1	XM_006771164.1	XM_006778130.1
XM_006760415.1	XM_006753959.1	XM_006771163.1	XM_006778129.1
XM_006760414.1	XM_006753958.1	XM_006771162.1	XM_006778128.1
XM_006760413.1	XM_006753957.1	XM_006771161.1	XM_006778127.1
XM_006760412.1	XM_006753956.1	XM_006771160.1	XM_006778126.1
XM_006760411.1	XM_006753955.1	XM_006771159.1	XM_006778125.1
XM_006760410.1	XM_006753954.1	XM_006771158.1	XM_006778124.1
XM_006760409.1	XM_006753953.1	XM_006771157.1	XM_006778123.1
XM_006760408.1	XM_006753952.1	XM_006771156.1	XM_006778122.1
XM_006760407.1	XM_006753951.1	XM_006771155.1	XM_006778121.1
XM_006760406.1	XM_006753950.1	XM_006771154.1	XM_006778120.1
XM_006760405.1	XM_006753949.1	XM_006771153.1	XM_006778119.1
XM_006760404.1	XM_006753948.1	XM_006771152.1	XM_006778118.1
XM_006760403.1	XM_006753947.1	XM_006771151.1	XM_006778117.1
XM_006760402.1	XM_006753946.1	XM_006771150.1	XM_006778116.1
XM_006760401.1	XM_006753945.1	XM_006771149.1	XM_006778115.1
XM_006760400.1	XM_006753944.1	XM_006771148.1	XM_006778114.1
XM_006760399.1	XM_006753943.1	XM_006771147.1	XM_006778113.1
XM_006760398.1	XM_006753942.1	XM_006771146.1	XM_006778112.1
XM_006760397.1	XM_006753941.1	XM_006771145.1	XM_006778111.1
XM_006760396.1	XM_006753940.1	XM_006771144.1	XM_006778110.1
XM_006760395.1	XM_006753939.1	XM_006771143.1	XM_006778109.1
XM_006760394.1	XM_006753938.1	XM_006771142.1	XM_006778108.1
XM_006760393.1	XM_006753937.1	XM_006771141.1	XM_006778107.1
XM_006760392.1	XM_006753936.1	XM_006771140.1	XM_006778106.1
XM_006760391.1	XM_006753935.1	XM_006771139.1	XM_006778105.1
XM_006760390.1	XM_006753934.1	XM_006771138.1	XM_006778104.1
XM_006760389.1	XM_006753933.1	XM_006771137.1	XM_006778103.1
XM_006760388.1	XM_006753932.1	XM_006771136.1	XM_006778102.1
XM_006760387.1	XM_006753931.1	XM_006771135.1	XM_006778101.1
XM_006760386.1	XM_006753930.1	XM_006771134.1	XM_006778100.1
XM_006760385.1	XM_006753929.1	XM_006771133.1	XM_006778099.1
XM_006760384.1	XM_006753928.1	XM_006771132.1	XM_006778098.1
XM_006760383.1	XM_006753927.1	XM_006771131.1	XM_006778097.1
XM_006760382.1	XM_006753926.1	XM_006771130.1	XM_006778096.1
XM_006760381.1	XM_006753925.1	XM_006771129.1	XM_006778095.1
XM_006760380.1	XM_006753924.1	XM_006771128.1	XM_006778094.1

XM_006760379.1	XM_006753923.1	XM_006771127.1	XM_006778093.1
XM_006760378.1	XM_006753922.1	XM_006771126.1	XM_006778092.1
XM_006760377.1	XM_006753921.1	XM_006771125.1	XM_006778091.1
XM_006760376.1	XM_006753920.1	XM_006771124.1	XM_006778090.1
XM_006760375.1	XM_006753919.1	XM_006771123.1	XM_006778089.1
XM_006760374.1	XM_006753918.1	XM_006771122.1	XM_006778088.1
XM_006779386.1	XM_006753917.1	XM_006771121.1	XM_006778087.1
XM_006760373.1	XM_006753916.1	XM_006771120.1	XM_006778086.1
XM_006760372.1	XM_006753915.1	XM_006771119.1	XM_006778085.1
XM_006760371.1	XM_006753914.1	XM_006771118.1	XM_006778084.1
XM_006760370.1	XM_006753913.1	XM_006771117.1	XM_006778083.1
XM_006760369.1	XM_006753912.1	XM_006771116.1	XM_006778082.1
XM_006760368.1	XM_006753911.1	XM_006771115.1	XM_006778081.1
XM_006760367.1	XM_006753910.1	XM_006771114.1	XM_006778080.1
XM_006760366.1	XM_006753909.1	XM_006771113.1	XM_006778079.1
XM_006760365.1	XM_006753908.1	XM_006771112.1	XM_006778078.1
XM_006760364.1	XM_006753907.1	XM_006771111.1	XM_006778077.1
XM_006760363.1	XM_006753906.1	XM_006771110.1	XM_006778076.1
XM_006760362.1	XM_006753905.1	XM_006771109.1	XM_006778075.1
XM_006760361.1	XM_006753904.1	XM_006771108.1	XM_006778074.1
XM_006760360.1	XM_006753903.1	XM_006771107.1	XM_006778073.1
XM_006760359.1	XM_006753902.1	XM_006771106.1	XM_006778072.1
XM_006760358.1	XM_006753901.1	XM_006771105.1	XM_006778071.1
XM_006760357.1	XM_006753900.1	XM_006771104.1	XM_006778070.1
XM_006760356.1	XM_006753899.1	XM_006771103.1	XM_006778069.1
XM_006760355.1	XM_006753898.1	XM_006771102.1	XM_006778068.1
XM_006760354.1	XM_006753897.1	XM_006771101.1	XM_006778067.1
XM_006760353.1	XM_006753896.1	XM_006771100.1	XM_006778066.1
XM_006760352.1	XM_006753895.1	XM_006771099.1	XM_006778065.1
XM_006760351.1	XM_006753894.1	XM_006771098.1	XM_006778064.1
XM_006760350.1	XM_006753893.1	XM_006771097.1	XM_006778063.1
XM_006760349.1	XM_006753892.1	XM_006771096.1	XM_006778062.1
XM_006760348.1	XM_006753891.1	XM_006771095.1	XM_006778061.1
XM_006760347.1	XM_006753890.1	XM_006771094.1	XM_006778060.1
XM_006760346.1	XM_006753889.1	XM_006771093.1	XM_006778059.1
XM_006760345.1	XM_006753888.1	XM_006771092.1	XM_006778058.1
XM_006760344.1	XM_006753887.1	XM_006771091.1	XM_006778057.1
XM_006760343.1	XM_006753886.1	XM_006771090.1	XM_006778056.1
XM_006760342.1	XM_006753885.1	XM_006771089.1	XM_006778055.1

XM_006760341.1	XM_006753884.1	XM_006771088.1	XM_006778054.1
XM_006760340.1	XM_006753883.1	XM_006771087.1	XM_006778053.1
XM_006760339.1	XM_006753882.1	XM_006771086.1	XM_006778052.1
XM_006760338.1	XM_006753881.1	XM_006771085.1	XM_006778051.1
XM_006760337.1	XM_006753880.1	XM_006771084.1	XM_006778050.1
XM_006760336.1	XM_006753879.1	XM_006771083.1	XM_006778049.1
XM_006760335.1	XM_006753878.1	XM_006771082.1	XM_006778048.1
XM_006760334.1	XM_006753877.1	XM_006771081.1	XM_006778047.1
XM_006760333.1	XM_006753876.1	XM_006771080.1	XM_006778046.1
XM_006760332.1	XM_006753875.1	XM_006771079.1	XM_006778045.1
XM_006760331.1	XM_006753874.1	XM_006771078.1	XM_006778044.1
XM_006760330.1	XM_006753873.1	XM_006771077.1	XM_006778043.1
XM_006760329.1	XM_006753872.1	XM_006771076.1	XM_006779519.1
XM_006760328.1	XM_006753871.1	XM_006771075.1	XM_006778042.1
XM_006760327.1	XM_006753870.1	XM_006771074.1	XM_006778041.1
XM_006760326.1	XM_006753869.1	XM_006771073.1	XM_006778040.1
XM_006760325.1	XM_006753868.1	XM_006771072.1	XM_006778039.1
XM_006760324.1	XM_006753867.1	XM_006771071.1	XM_006778038.1
XM_006760323.1	XM_006753866.1	XM_006771070.1	XM_006778037.1
XM_006760322.1	XM_006753865.1	XM_006771069.1	XM_006778036.1
XM_006760321.1	XM_006753864.1	XM_006771068.1	XM_006778035.1
XM_006760320.1	XM_006753863.1	XM_006771067.1	XM_006778034.1
XM_006760319.1	XM_006753862.1	XM_006771066.1	XM_006778033.1
XM_006760318.1	XM_006753861.1	XM_006771065.1	XM_006778032.1
XM_006760317.1	XM_006753860.1	XM_006771064.1	XM_006778031.1
XM_006760316.1	XM_006753859.1	XM_006771063.1	XM_006778030.1
XM_006760315.1	XM_006753858.1	XM_006771062.1	XM_006778029.1
XM_006760314.1	XM_006753857.1	XM_006771061.1	XM_006778028.1
XM_006760313.1	XM_006753856.1	XM_006771060.1	XM_006778027.1
XM_006760312.1	XM_006753855.1	XM_006771059.1	XM_006778026.1
XM_006760311.1	XM_006753854.1	XM_006771058.1	XM_006778025.1
XM_006760310.1	XM_006753853.1	XM_006771057.1	XM_006778024.1
XM_006760309.1	XM_006753852.1	XM_006771056.1	XM_006778023.1
XM_006760308.1	XM_006753851.1	XM_006771055.1	XM_006778022.1
XM_006760307.1	XM_006753850.1	XM_006771054.1	XM_006778021.1
XM_006760306.1	XM_006753849.1	XM_006771053.1	XM_006778020.1
XM_006760305.1	XM_006753848.1	XM_006771052.1	XM_006778019.1
XM_006760304.1	XM_006753847.1	XM_006771051.1	XM_006778018.1
XM_006760303.1	XM_006753846.1	XM_006771050.1	XM_006778017.1

XM 006760302.1	XM 006753845.1	XM 006779587.1	XM 006778016.1
XM 006760301.1	XM 006753844.1	XM 006771049.1	XM 006778015.1
XM 006760300.1	XM 006753843.1	XM 006771048.1	XM 006778014.1
XM 006760299.1	XM 006753842.1	XM 006771047.1	XM 006778013.1
XM 006760298.1	XM 006753841.1	XM 006771046.1	XM 006778012.1
XM 006779618.1	XM 006753840.1	XM 006771045.1	XM 006778011.1
XM 006760297.1	XM 006753839.1	XM 006771044.1	XM 006778010.1
XM 006760296.1	XM 006753838.1	XM 006771043.1	XM 006778009.1
XM 006760295.1	XM 006753837.1	XM 006771042.1	XM 006778008.1
XM 006760294.1	XM 006753836.1	XM 006771041.1	XM 006778007.1
XM 006760293.1	XM 006753835.1	XM 006771040.1	XM 006778006.1
XM 006760292.1	XM 006753834.1	XM 006771039.1	XM 006778005.1
XM 006760291.1	XM 006753833.1	XM 006771038.1	XM 006778004.1
XM 006760290.1	XM 006753832.1	XM 006771037.1	XM 006778003.1
XM 006760289.1	XM 006753831.1	XM 006771036.1	XM 006778002.1
XM 006760288.1	XM 006753830.1	XM 006771035.1	XM 006778001.1
XM 006760287.1	XM 006753829.1	XM 006771034.1	XM 006778000.1
XM 006760286.1	XM 006753828.1	XM 006771033.1	XM 006777999.1
XM 006760285.1	XM 006753827.1	XM 006771032.1	XM 006777998.1
XM 006760284.1	XM 006753826.1	XM 006771031.1	XM 006777997.1
XM 006760283.1	XM 006753825.1	XM 006771030.1	XM 006777996.1
XM 006760282.1	XM 006753824.1	XM 006771029.1	XM 006777995.1
XM 006760281.1	XM 006753823.1	XM 006771028.1	XM 006777994.1
XM 006760280.1	XM 006753822.1	XM 006771027.1	XM 006777993.1
XM 006760279.1	XM 006753821.1	XM 006771026.1	XM 006777992.1
XM 006760278.1	XM 006753820.1	XM 006779645.1	XM 006777991.1
XM 006760277.1	XM 006753819.1	XM 006771025.1	XM 006777990.1
XM 006760276.1	XM 006753818.1	XM 006771024.1	XM 006777989.1
XM 006760275.1	XM 006753817.1	XM 006771023.1	XM 006777988.1
XM 006760274.1	XM 006753816.1	XM 006771022.1	XM 006777987.1
XM 006760273.1	XM 006753815.1	XM 006771021.1	XM 006777986.1
XM 006760272.1	XM 006753814.1	XM 006771020.1	XM 006777985.1
XM 006760271.1	XM 006753813.1	XM 006771019.1	XM 006777984.1
XM 006760269.1	XM 006753812.1	XM 006771018.1	XM 006777983.1
XM 006760268.1	XM 006753811.1	XM 006771017.1	XM 006777982.1
XM 006760267.1	XM 006753810.1	XM 006771016.1	XM 006777981.1
XM 006760266.1	XM 006753809.1	XM 006771015.1	XM 006777980.1
XM 006760265.1	XM 006753808.1	XM 006771014.1	XM 006777979.1
XM 006760264.1	XM 006753807.1	XM 006771013.1	XM 006777978.1

XM 006760263.1	XM 006753806.1	XM 006771012.1	XM 006777977.1
XM 006760262.1	XM 006753805.1	XM 006771011.1	XM 006777976.1
XM 006760261.1	XM 006753804.1	XM 006771010.1	XM 006777975.1
XM 006760260.1	XM 006753803.1	XM 006771009.1	XM 006777974.1
XM 006760259.1	XM 006753802.1	XM 006771008.1	XM 006777973.1
XM 006760258.1	XM 006779638.1	XM 006771007.1	XM 006777972.1
XM 006760257.1	XM 006753801.1	XM 006779574.1	XM 006777971.1
XM 006760256.1	XM 006753800.1	XM 006771006.1	XM 006777970.1
XM 006760255.1	XM 006753799.1	XM 006771005.1	XM 006777969.1
XM 006760254.1	XM 006753798.1	XM 006771004.1	XM 006777968.1
XM 006760253.1	XM 006753797.1	XM 006771003.1	XM 006777967.1
XM 006760252.1	XM 006753796.1	XM 006771002.1	XM 006777966.1
XM 006760251.1	XM 006753795.1	XM 006771001.1	XM 006777965.1
XM 006760250.1	XM 006753794.1	XM 006771000.1	XM 006777964.1
XM 006760249.1	XM 006753793.1	XM 006770999.1	XM 006777963.1
XM 006760248.1	XM 006779390.1	XM 006770998.1	XM 006777962.1
XM 006760247.1	XM 006753792.1	XM 006770997.1	XM 006777961.1
XM 006760246.1	XM 006753791.1	XM 006770996.1	XM 006777960.1
XM 006760245.1	XM 006753790.1	XM 006770995.1	XM 006777959.1
XM 006760244.1	XM 006753789.1	XM 006770994.1	XM 006777958.1
XM 006760243.1	XM 006753788.1	XM 006770993.1	XM 006777957.1
XM 006760242.1	XM 006753787.1	XM 006770992.1	XM 006777956.1
XM 006760241.1	XM 006753786.1	XM 006770991.1	XM 006777955.1
XM 006760240.1	XM 006753785.1	XM 006770990.1	XM 006777954.1
XM 006760239.1	XM 006753784.1	XM 006770989.1	XM 006777953.1
XM 006760238.1	XM 006753783.1	XM 006770988.1	XM 006777952.1
XM 006760237.1	XM 006753782.1	XM 006770987.1	XM 006777951.1
XM 006760236.1	XM 006753781.1	XM 006770986.1	XM 006777950.1
XM 006760235.1	XM 006753780.1	XM 006770985.1	XM 006777949.1
XM 006760234.1	XM 006753779.1	XM 006770984.1	XM 006777948.1
XM 006760233.1	XM 006753778.1	XM 006770983.1	XM 006777947.1
XM 006760232.1	XM 006753777.1	XM 006770982.1	XM 006777946.1
XM 006760231.1	XM 006753776.1	XM 006770981.1	XM 006777945.1
XM 006760230.1	XM 006753775.1	XM 006770980.1	XM 006777944.1
XM 006760229.1	XM 006779579.1	XM 006770979.1	XM 006777943.1
XM 006760228.1	XM 006753774.1	XM 006770978.1	XM 006777942.1
XM 006760227.1	XM 006753773.1	XM 006770977.1	XM 006777941.1
XM 006760226.1	XM 006753772.1	XM 006770976.1	XM 006777940.1
XM 006760225.1	XM 006753771.1	XM 006770975.1	XM 006777939.1

XM 006760224.1	XM 006753770.1	XM 006770974.1	XM 006777938.1
XM 006760223.1	XM 006753769.1	XM 006770973.1	XM 006777937.1
XM 006760222.1	XM 006753768.1	XM 006770972.1	XM 006777936.1
XM 006760221.1	XM 006753767.1	XM 006770971.1	XM 006777935.1
XM 006760220.1	XM 006753766.1	XM 006770970.1	XM 006777934.1
XM 006760219.1	XM 006753765.1	XM 006770969.1	XM 006777933.1
XM 006760218.1	XM 006753764.1	XM 006770968.1	XM 006777932.1
XM 006760217.1	XM 006753763.1	XM 006770967.1	XM 006777931.1
XM 006760216.1	XM 006753762.1	XM 006770966.1	XM 006777930.1
XM 006760215.1	XM 006753761.1	XM 006770965.1	XM 006777929.1
XM 006760214.1	XM 006753760.1	XM 006770964.1	XM 006777928.1
XM 006760213.1	XM 006753759.1	XM 006770963.1	XM 006777927.1
XM 006760212.1	XM 006753758.1	XM 006770962.1	XM 006777926.1
XM 006760211.1	XM 006753757.1	XM 006770961.1	XM 006777925.1
XM 006760210.1	XM 006753756.1	XM 006770960.1	XM 006777924.1
XM 006760209.1	XM 006753755.1	XM 006770959.1	XM 006777923.1
XM 006760208.1	XM 006753754.1	XM 006770958.1	XM 006777922.1
XM 006760207.1	XM 006753753.1	XM 006770957.1	XM 006777921.1
XM 006760206.1	XM 006753752.1	XM 006770956.1	XM 006777920.1
XM 006760205.1	XM 006753751.1	XM 006779565.1	XM 006777919.1
XM 006760204.1	XM 006753750.1	XM 006770955.1	XM 006777918.1
XM 006760203.1	XM 006753749.1	XM 006770954.1	XM 006777917.1
XM 006760202.1	XM 006753748.1	XM 006770953.1	XM 006777916.1
XM 006760201.1	XM 006753747.1	XM 006770952.1	XM 006777915.1
XM 006760200.1	XM 006753746.1	XM 006770951.1	XM 006777914.1
XM 006760199.1	XM 006753745.1	XM 006770950.1	XM 006777913.1
XM 006760198.1	XM 006753744.1	XM 006770949.1	XM 006777912.1
XM 006760197.1	XM 006753743.1	XM 006770948.1	XM 006777911.1
XM 006760196.1	XM 006753742.1	XM 006770947.1	XM 006777910.1
XM 006760195.1	XM 006753741.1	XM 006770946.1	XM 006777909.1
XM 006760194.1	XM 006753740.1	XM 006770945.1	XM 006777908.1
XM 006760193.1	XM 006753739.1	XM 006770944.1	XM 006777907.1
XM 006760192.1	XM 006753738.1	XM 006770943.1	XM 006777906.1
XM 006760191.1	XM 006753737.1	XM 006770942.1	XM 006777905.1
XM 006760190.1	XM 006753736.1	XM 006770941.1	XM 006777904.1
XM 006760189.1	XM 006753735.1	XM 006770940.1	XM 006777903.1
XM 006760188.1	XM 006753734.1	XM 006770939.1	XM 006777902.1
XM 006760187.1	XM 006753733.1	XM 006770938.1	XM 006777901.1
XM 006760186.1	XM 006753732.1	XM 006770937.1	XM 006777900.1

XM 006760185.1	XM 006753731.1	XM 006770936.1	XM 006777899.1
XM 006760184.1	XM 006753730.1	XM 006770935.1	XM 006777898.1
XM 006760183.1	XM 006753729.1	XM 006770934.1	XM 006777897.1
XM 006760182.1	XM 006753728.1	XM 006770933.1	XM 006777896.1
XM 006760181.1	XM 006753727.1	XM 006770932.1	XM 006777895.1
XM 006760180.1	XM 006753726.1	XM 006770931.1	XM 006777894.1
XM 006760179.1	XM 006753725.1	XM 006770930.1	XM 006777893.1
XM 006760178.1	XM 006753724.1	XM 006770929.1	XM 006777892.1
XM 006760177.1	XM 006753723.1	XM 006770928.1	XM 006777891.1
XM 006760176.1	XM 006753722.1	XM 006770927.1	XM 006777890.1
XM 006760175.1	XM 006753721.1	XM 006770926.1	XM 006777889.1
XM 006760174.1	XM 006753720.1	XM 006770925.1	XM 006777888.1
XM 006760173.1	XM 006753719.1	XM 006770924.1	XM 006777887.1
XM 006760172.1	XM 006753718.1	XM 006770923.1	XM 006777886.1
XM 006760171.1	XM 006753717.1	XM 006770922.1	XM 006779661.1
XM 006760170.1	XM 006753716.1	XM 006770921.1	XM 006777885.1
XM 006760169.1	XM 006753715.1	XM 006770920.1	XM 006777884.1
XM 006760168.1	XM 006753714.1	XM 006770919.1	XM 006777883.1
XM 006760167.1	XM 006753713.1	XM 006770918.1	XM 006777882.1
XM 006760166.1	XM 006753712.1	XM 006770917.1	XM 006777881.1
XM 006760165.1	XM 006753711.1	XM 006770916.1	XM 006777880.1
XM 006760164.1	XM 006753710.1	XM 006770915.1	XM 006777879.1
XM 006760163.1	XM 006753709.1	XM 006770914.1	XM 006777878.1
XM 006760162.1	XM 006753708.1	XM 006770913.1	XM 006777877.1
XM 006760161.1	XM 006753707.1	XM 006770912.1	XM 006777876.1
XM 006760160.1	XM 006753706.1	XM 006770911.1	XM 006777875.1
XM 006760159.1	XM 006753705.1	XM 006770910.1	XM 006777874.1
XM 006760158.1	XM 006753704.1	XM 006770909.1	XM 006777873.1
XM 006760157.1	XM 006753703.1	XM 006770908.1	XM 006777872.1
XM 006760156.1	XM 006753702.1	XM 006770907.1	XM 006777871.1
XM 006760155.1	XM 006753701.1	XM 006770906.1	XM 006777870.1
XM 006760154.1	XM 006753700.1	XM 006770905.1	XM 006777869.1
XM 006760153.1	XM 006753699.1	XM 006770904.1	XM 006777868.1
XM 006760152.1	XM 006753698.1	XM 006770903.1	XM 006777867.1
XM 006760151.1	XM 006753697.1	XM 006770902.1	XM 006777866.1
XM 006760150.1	XM 006753696.1	XM 006770901.1	XM 006777865.1
XM 006760149.1	XM 006753695.1	XM 006770900.1	XM 006777864.1
XM 006760148.1	XM 006753694.1	XM 006770899.1	XM 006777863.1
XM 006760147.1	XM 006753693.1	XM 006770898.1	XM 006777862.1

XM 006760146.1	XM 006753692.1	XM 006770897.1	XM 006777861.1
XM 006760145.1	XM 006753691.1	XM 006770896.1	XM 006777860.1
XM 006760144.1	XM 006753690.1	XM 006770895.1	XM 006777859.1
XM 006760143.1	XM 006753689.1	XM 006770894.1	XM 006777858.1
XM 006760142.1	XM 006753688.1	XM 006770893.1	XM 006777857.1
XM 006760141.1	XM 006753687.1	XM 006770892.1	XM 006777856.1
XM 006760140.1	XM 006753686.1	XM 006770891.1	XM 006777855.1
XM 006760139.1	XM 006753685.1	XM 006770890.1	XM 006777854.1
XM 006760138.1	XM 006753684.1	XM 006770889.1	XM 006777853.1
XM 006760137.1	XM 006753683.1	XM 006770888.1	XM 006777852.1
XM 006760136.1	XM 006753682.1	XM 006770887.1	XM 006777851.1
XM 006760135.1	XM 006753681.1	XM 006770886.1	XM 006777850.1
XM 006760134.1	XM 006753680.1	XM 006770885.1	XM 006777849.1
XM 006760133.1	XM 006753679.1	XM 006770884.1	XM 006777848.1
XM 006760132.1	XM 006753678.1	XM 006770883.1	XM 006777847.1
XM 006760131.1	XM 006753677.1	XM 006770882.1	XM 006777846.1
XM 006760130.1	XM 006753676.1	XM 006770881.1	XM 006777845.1
XM 006760129.1	XM 006753675.1	XM 006770880.1	XM 006777844.1
XM 006760128.1	XM 006753674.1	XM 006770879.1	XM 006777843.1
XM 006760127.1	XM 006779327.1	XM 006770878.1	XM 006777842.1
XM 006760126.1	XM 006753673.1	XM 006770877.1	XM 006777841.1
XM 006760125.1	XM 006753672.1	XM 006770876.1	XM 006777840.1
XM 006760124.1	XM 006753671.1	XM 006770875.1	XM 006777839.1
XM 006760123.1	XM 006753670.1	XM 006770874.1	XM 006777838.1
XM 006760122.1	XM 006753669.1	XM 006770873.1	XM 006777837.1
XM 006760121.1	XM 006753668.1	XM 006770872.1	XM 006777836.1
XM 006760120.1	XM 006753667.1	XM 006770871.1	XM 006777835.1
XM 006760119.1	XM 006753666.1	XM 006770870.1	XM 006777834.1
XM 006760118.1	XM 006753665.1	XM 006770869.1	XM 006777833.1
XM 006760117.1	XM 006753664.1	XM 006770868.1	XM 006777832.1
XM 006760116.1	XM 006753663.1	XM 006770867.1	XM 006777831.1
XM 006760115.1	XM 006753662.1	XM 006770866.1	XM 006777830.1
XM 006760114.1	XM 006753661.1	XM 006770865.1	XM 006777829.1
XM 006760113.1	XM 006753660.1	XM 006770864.1	XM 006777828.1
XM 006760112.1	XM 006753659.1	XM 006770863.1	XM 006777827.1
XM 006760111.1	XM 006753658.1	XM 006770862.1	XM 006777826.1
XM 006760110.1	XM 006753657.1	XM 006770861.1	XM 006777825.1
XM 006760109.1	XM 006753656.1	XM 006770860.1	XM 006777824.1
XM 006760108.1	XM 006753655.1	XM 006770859.1	XM 006777823.1



XM 006760107.1	XM 006753654.1	XM 006770858.1	XM 006777822.1
XM 006777665.1	XM 006753653.1	XM 006770857.1	XM 006777821.1
XM 006777664.1	XM 006753652.1	XM 006770856.1	XM 006777820.1
XM 006777663.1	XM 006753651.1	XM 006770855.1	XM 006777819.1
XM 006779673.1	XM 006753650.1	XM 006770854.1	XM 006777818.1
XM 006777662.1	XM 006753649.1	XM 006770853.1	XM 006777817.1
XM 006777661.1	XM 006753648.1	XM 006770852.1	XM 006777816.1
XM 006777660.1	XM 006753647.1	XM 006770851.1	XM 006777815.1
XM 006777659.1	XM 006753646.1	XM 006770850.1	XM 006777814.1
XM 006777658.1	XM 006753645.1	XM 006770849.1	XM 006777813.1
XM 006777657.1	XM 006753644.1	XM 006770848.1	XM 006777812.1
XM 006777656.1	XM 006753643.1	XM 006770847.1	XM 006777811.1
XM 006777655.1	XM 006753642.1	XM 006770846.1	XM 006777810.1
XM 006777654.1	XM 006753641.1	XM 006770845.1	XM 006777809.1
XM 006777653.1	XM 006753640.1	XM 006770844.1	XM 006777808.1
XM 006777652.1	XM 006753639.1	XM 006770843.1	XM 006777807.1
XM 006777651.1	XM 006753638.1	XM 006770842.1	XM 006777806.1
XM 006777650.1	XM 006753637.1	XM 006770841.1	XM 006777805.1
XM 006779325.1	XM 006753636.1	XM 006770840.1	XM 006777804.1
XM 006777649.1	XM 006753635.1	XM 006770839.1	XM 006777803.1
XM 006777648.1	XM 006753634.1	XM 006770838.1	XM 006777802.1
XM 006777647.1	XM 006753633.1	XM 006779544.1	XM 006777801.1
XM 006777646.1	XM 006753632.1	XM 006770837.1	XM 006777800.1
XM 006777645.1	XM 006753631.1	XM 006770836.1	XM 006777799.1
XM 006777644.1	XM 006753630.1	XM 006770835.1	XM 006777798.1
XM 006777643.1	XM 006753629.1	XM 006770834.1	XM 006777797.1
XM 006777642.1	XM 006753628.1	XM 006770833.1	XM 006777796.1
XM 006777641.1	XM 006779506.1	XM 006770832.1	XM 006777795.1
XM 006777640.1	XM 006753627.1	XM 006770831.1	XM 006777794.1
XM 006777639.1	XM 006753626.1	XM 006770830.1	XM 006777793.1
XM 006777638.1	XM 006753625.1	XM 006770829.1	XM 006753525.1
XM 006777637.1	XM 006753624.1	XM 006770828.1	XM 006753524.1
XM 006777636.1	XM 006753623.1	XM 006770827.1	XM 006753523.1
XM 006777635.1	XM 006753622.1	XM 006770826.1	XM 006753522.1
XM 006777634.1	XM 006753621.1	XM 006770825.1	XM 006753521.1
XM 006777633.1	XM 006753620.1	XM 006779640.1	XM 006753520.1
XM 006777632.1	XM 006753619.1	XM 006770824.1	XM 006753519.1
XM 006777631.1	XM 006753618.1	XM 006770823.1	XM 006753518.1
XM 006777630.1	XM 006753617.1	XM 006770822.1	XM 006753517.1

XM 006777629.1	XM 006753616.1	XM 006770821.1	XM 006753516.1
XM 006777628.1	XM 006753615.1	XM 006770820.1	XM 006753515.1
XM 006777627.1	XM 006753614.1	XM 006770819.1	XM 006753514.1
XM 006777626.1	XM 006753613.1	XM 006770818.1	XM 006753513.1
XM 006777625.1	XM 006753612.1	XM 006770817.1	XM 006753512.1
XM 006777624.1	XM 006753611.1	XM 006770816.1	XM 006753511.1
XM 006777623.1	XM 006753610.1	XM 006770815.1	XM 006753510.1
XM 006777622.1	XM 006753609.1	XM 006770814.1	XM 006753509.1
XM 006777621.1	XM 006753608.1	XM 006770813.1	XM 006753508.1
XM 006777620.1	XM 006753607.1	XM 006770812.1	XM 006753507.1
XM 006777619.1	XM 006753606.1	XM 006770811.1	XM 006753506.1
XM 006777618.1	XM 006753605.1	XM 006770810.1	XM 006753505.1
XM 006777617.1	XM 006753604.1	XM 006770809.1	XM 006753504.1
XM 006777616.1	XM 006753603.1	XM 006770808.1	XM 006753503.1
XM 006777615.1	XM 006753602.1	XM 006770807.1	XM 006753502.1
XM 006777614.1	XM 006753601.1	XM 006770806.1	XM 006753501.1
XM 006777613.1	XM 006753600.1	XM 006770805.1	XM 006753500.1
XM 006777612.1	XM 006753599.1	XM 006770804.1	XM 006753499.1
XM 006777611.1	XM 006753598.1	XM 006770803.1	XM 006753498.1
XM 006777610.1	XM 006753597.1	XM 006770802.1	XM 006753497.1
XM 006777609.1	XM 006753596.1	XM 006770801.1	XM 006753496.1
XM 006777608.1	XM 006753595.1	XM 006770800.1	XM 006753495.1
XM 006777607.1	XM 006753594.1	XM 006770799.1	XM 006753494.1
XM 006777606.1	XM 006753593.1	XM 006770798.1	XM 006753493.1
XM 006777605.1	XM 006753592.1	XM 006770797.1	XM 006753492.1
XM 006777604.1	XM 006753591.1	XM 006770796.1	XM 006753491.1
XM 006777603.1	XM 006753590.1	XM 006770795.1	XM 006753490.1
XM 006777602.1	XM 006753589.1	XM 006770794.1	XM 006753489.1
XM 006777601.1	XM 006753588.1	XM 006770793.1	XM 006753488.1
XM 006777600.1	XM 006753587.1	XM 006770792.1	XM 006753487.1
XM 006777599.1	XM 006753586.1	XM 006770791.1	XM 006753486.1
XM 006777598.1	XM 006753585.1	XM 006770790.1	XM 006753485.1
XM 006777597.1	XM 006753584.1	XM 006770789.1	XM 006753484.1
XM 006777596.1	XM 006753583.1	XM 006770788.1	XM 006779526.1
XM 006777595.1	XM 006753582.1	XM 006770787.1	XM 006753483.1
XM 006777594.1	XM 006753581.1	XM 006770786.1	XM 006753482.1
XM 006777593.1	XM 006753580.1	XM 006770785.1	XM 006753481.1
XM 006777592.1	XM 006753579.1	XM 006770784.1	XM 006753480.1
XM 006777591.1	XM 006753578.1	XM 006770783.1	XM 006753479.1

XM 006777590.1	XM 006753577.1	XM 006770782.1	XM 006753478.1
XM 006777589.1	XM 006753576.1	XM 006770781.1	XM 006753477.1
XM 006777588.1	XM 006753575.1	XM 006770780.1	XM 006753476.1
XM 006777587.1	XM 006753574.1	XM 006770779.1	XM 006753475.1
XM 006777586.1	XM 006753573.1	XM 006779504.1	XM 006753474.1
XM 006777585.1	XM 006753572.1	XM 006770778.1	XM 006753473.1
XM 006777584.1	XM 006753571.1	XM 006770777.1	XM 006753472.1
XM 006777583.1	XM 006753570.1	XM 006770776.1	XM 006753471.1
XM 006777582.1	XM 006753569.1	XM 006770775.1	XM 006753470.1
XM 006777581.1	XM 006753568.1	XM 006770774.1	XM 006753469.1
XM 006777580.1	XM 006753567.1	XM 006770773.1	XM 006753468.1
XM 006777579.1	XM 006753566.1	XM 006770772.1	XM 006753467.1
XM 006777578.1	XM 006753565.1	XM 006770771.1	XM 006753466.1
XM 006777577.1	XM 006753564.1	XM 006770770.1	XM 006753465.1
XM 006777576.1	XM 006753563.1	XM 006770769.1	XM 006753464.1
XM 006777575.1	XM 006753562.1	XM 006770768.1	XM 006753463.1
XM 006777574.1	XM 006753561.1	XM 006770767.1	XM 006753462.1
XM 006777573.1	XM 006753560.1	XM 006770766.1	XM 006753461.1
XM 006777572.1	XM 006753559.1	XM 006770765.1	XM 006753460.1
XM 006777571.1	XM 006753558.1	XM 006770764.1	XM 006753459.1
XM 006777570.1	XM 006753557.1	XM 006770763.1	XM 006753458.1
XM 006777569.1	XM 006753556.1	XM 006770762.1	XM 006753457.1
XM 006777568.1	XM 006753555.1	XM 006770761.1	XM 006753456.1
XM 006777567.1	XM 006753554.1	XM 006770760.1	XM 006753455.1
XM 006777566.1	XM 006753553.1	XM 006770759.1	XM 006753454.1
XM 006777565.1	XM 006753552.1	XM 006770758.1	XM 006753453.1
XM 006777564.1	XM 006753551.1	XM 006770757.1	XM 006779464.1
XM 006777563.1	XM 006753550.1	XM 006770756.1	XM 006753452.1
XM 006777562.1	XM 006753549.1	XM 006770755.1	XM 006753451.1
XM 006777561.1	XM 006753548.1	XM 006770754.1	XM 006753450.1
XM 006777560.1	XM 006753547.1	XM 006770753.1	XM 006753449.1
XM 006777559.1	XM 006753546.1	XM 006770752.1	XM 006753448.1
XM 006777558.1	XM 006753545.1	XM 006770751.1	XM 006753447.1
XM 006777557.1	XM 006753544.1	XM 006770750.1	XM 006753446.1
XM 006777556.1	XM 006753543.1	XM 006770749.1	XM 006753445.1
XM 006777555.1	XM 006753542.1	XM 006770748.1	XM 006753444.1
XM 006777554.1	XM 006753541.1	XM 006770747.1	XM 006753443.1
XM 006777553.1	XM 006753540.1	XM 006779427.1	XM 006753442.1
XM 006777552.1	XM 006753539.1	XM 006770746.1	XM 006753441.1

XM 006777551.1	XM 006753538.1	XM 006770745.1	XM 006753440.1
XM 006777550.1	XM 006753537.1	XM 006770744.1	XM 006753439.1
XM 006777549.1	XM 006753536.1	XM 006770743.1	XM 006753438.1
XM 006777548.1	XM 006753535.1	XM 006770742.1	XM 006753437.1
XM 006777547.1	XM 006753534.1	XM 006770741.1	XM 006753436.1
XM 006777546.1	XM 006753533.1	XM 006770740.1	XM 006753435.1
XM 006777545.1	XM 006753532.1	XM 006770739.1	XM 006753434.1
XM 006777544.1	XM 006753531.1	XM 006770738.1	XM 006753433.1
XM 006777543.1	XM 006753530.1	XM 006770737.1	XM 006753432.1
XM 006777542.1	XM 006753529.1	XM 006770736.1	XM 006753431.1
XM 006777541.1	XM 006753528.1	XM 006770735.1	XM 006779479.1
XM 006777540.1	XM 006753527.1	XM 006770734.1	XM 006753430.1
XM 006777539.1	XM 006753526.1	XM 006770733.1	XM 006753429.1
XM 006777538.1	XM 006777426.1	XM 006770732.1	XM 006753428.1
XM 006777537.1	XM 006777425.1	XM 006770731.1	XM 006753427.1
XM 006777536.1	XM 006777424.1	XM 006770730.1	XM 006753426.1
XM 006777535.1	XM 006777423.1	XM 006770729.1	XM 006753425.1
XM 006777534.1	XM 006777422.1	XM 006770728.1	XM 006753424.1
XM 006777533.1	XM 006777421.1	XM 006779413.1	XM 006753423.1
XM 006777532.1	XM 006777420.1	XM 006770727.1	XM 006753422.1
XM 006777531.1	XM 006777419.1	XM 006770726.1	XM 006753421.1
XM 006777530.1	XM 006777418.1	XM 006770725.1	XM 006753420.1
XM 006777529.1	XM 006777417.1	XM 006770724.1	XM 006753419.1
XM 006777528.1	XM 006777416.1	XM 006779373.1	XM 006753418.1
XM 006777527.1	XM 006777415.1	XM 006770723.1	XM 006753417.1
XM 006777526.1	XM 006777414.1	XM 006779614.1	XM 006753416.1
XM 006777525.1	XM 006777413.1	XM 006770722.1	XM 006753415.1
XM 006777524.1	XM 006777412.1	XM 006770721.1	XM 006753414.1
XM 006777523.1	XM 006777411.1	XM 006770720.1	XM 006753413.1
XM 006777522.1	XM 006777410.1	XM 006779671.1	XM 006753412.1
XM 006777521.1	XM 006777409.1	XM 006770719.1	XM 006753411.1
XM 006777520.1	XM 006777408.1	XM 006770718.1	XM 006753410.1
XM 006777519.1	XM 006777407.1	XM 006770717.1	XM 006753409.1
XM 006777518.1	XM 006777406.1	XM 006770716.1	XM 006753408.1
XM 006777517.1	XM 006777405.1	XM 006770715.1	XM 006753407.1
XM 006777516.1	XM 006777404.1	XM 006770714.1	XM 006753406.1
XM 006777515.1	XM 006777403.1	XM 006770713.1	XM 006753405.1
XM 006777514.1	XM 006777402.1	XM 006770712.1	XM 006753404.1
XM 006777513.1	XM 006777401.1	XM 006770711.1	XM 006753403.1

XM 006777512.1	XM 006777400.1	XM 006770710.1	XM 006753402.1
XM 006777511.1	XM 006777399.1	XM 006770709.1	XM 006753401.1
XM 006777510.1	XM 006777398.1	XM 006770708.1	XM 006753400.1
XM 006777509.1	XM 006777397.1	XM 006770707.1	XM 006753399.1
XM 006777508.1	XM 006777396.1	XM 006770706.1	XM 006753398.1
XM 006777507.1	XM 006777395.1	XM 006770705.1	XM 006753397.1
XM 006777506.1	XM 006777394.1	XM 006770704.1	XM 006753396.1
XM 006777505.1	XM 006777393.1	XM 006770703.1	XM 006753395.1
XM 006777504.1	XM 006777392.1	XM 006770702.1	XM 006753394.1
XM 006777503.1	XM 006777391.1	XM 006770701.1	XM 006753393.1
XM 006777502.1	XM 006777390.1	XM 006770700.1	XM 006753392.1
XM 006777501.1	XM 006777389.1	XM 006770699.1	XM 006753391.1
XM 006777500.1	XM 006777388.1	XM 006770698.1	XM 006753390.1
XM 006777499.1	XM 006777387.1	XM 006770697.1	XM 006753389.1
XM 006777498.1	XM 006777386.1	XM 006770696.1	XM 006753388.1
XM 006777497.1	XM 006777385.1	XM 006770695.1	XM 006753387.1
XM 006777496.1	XM 006777384.1	XM 006770694.1	XM 006753386.1
XM 006777495.1	XM 006777383.1	XM 006770693.1	XM 006753385.1
XM 006777494.1	XM 006777382.1	XM 006770692.1	XM 006753384.1
XM 006777493.1	XM 006777381.1	XM 006770691.1	XM 006753383.1
XM 006777492.1	XM 006777380.1	XM 006770690.1	XM 006753382.1
XM 006777491.1	XM 006777379.1	XM 006770689.1	XM 006753381.1
XM 006777490.1	XM 006777378.1	XM 006770688.1	XM 006753380.1
XM 006777489.1	XM 006777377.1	XM 006770687.1	XM 006753379.1
XM 006777488.1	XM 006777376.1	XM 006770686.1	XM 006753378.1
XM 006777487.1	XM 006777375.1	XM 006770685.1	XM 006753377.1
XM 006777486.1	XM 006777374.1	XM 006770684.1	XM 006753376.1
XM 006777485.1	XM 006777373.1	XM 006770683.1	XM 006753375.1
XM 006777484.1	XM 006777372.1	XM 006770682.1	XM 006753374.1
XM 006777483.1	XM 006777371.1	XM 006770681.1	XM 006753373.1
XM 006777482.1	XM 006777370.1	XM 006770680.1	XM 006753372.1
XM 006777481.1	XM 006777369.1	XM 006770679.1	XM 006753371.1
XM 006777480.1	XM 006777368.1	XM 006770678.1	XM 006753370.1
XM 006777479.1	XM 006777367.1	XM 006770677.1	XM 006753369.1
XM 006777478.1	XM 006777366.1	XM 006770676.1	XM 006753368.1
XM 006777477.1	XM 006777365.1	XM 006770675.1	XM 006753367.1
XM 006777476.1	XM 006777364.1	XM 006770674.1	XM 006753366.1
XM 006777475.1	XM 006777363.1	XM 006770673.1	XM 006753365.1
XM 006777474.1	XM 006777362.1	XM 006770672.1	XM 006753364.1

XM 006777473.1	XM 006777361.1	XM 006770671.1	XM 006753363.1
XM 006777472.1	XM 006777360.1	XM 006770670.1	XM 006753362.1
XM 006777471.1	XM 006777359.1	XM 006770669.1	XM 006753361.1
XM 006777470.1	XM 006777358.1	XM 006770668.1	XM 006753360.1
XM 006777469.1	XM 006777357.1	XM 006770667.1	XM 006753359.1
XM 006777468.1	XM 006777356.1	XM 006770666.1	XM 006753358.1
XM 006777467.1	XM 006777355.1	XM 006770665.1	XM 006753357.1
XM 006777466.1	XM 006777354.1	XM 006770664.1	XM 006753356.1
XM 006777465.1	XM 006777352.1	XM 006770663.1	XM 006753355.1
XM 006777464.1	XM 006777351.1	XM 006770662.1	XM 006753354.1
XM 006777463.1	XM 006777350.1	XM 006770661.1	XM 006753353.1
XM 006777462.1	XM 006777349.1	XM 006770660.1	XM 006753352.1
XM 006777461.1	XM 006777348.1	XM 006770659.1	XM 006753351.1
XM 006777460.1	XM 006777347.1	XM 006770658.1	XM 006753350.1
XM 006777459.1	XM 006777346.1	XM 006770657.1	XM 006753349.1
XM 006777458.1	XM 006777345.1	XM 006770656.1	XM 006753348.1
XM 006777457.1	XM 006777344.1	XM 006770655.1	XM 006753347.1
XM 006777456.1	XM 006777343.1	XM 006770654.1	XM 006753346.1
XM 006777455.1	XM 006777342.1	XM 006770653.1	XM 006753345.1
XM 006777454.1	XM 006777341.1	XM 006770652.1	XM 006753344.1
XM 006777453.1	XM 006777340.1	XM 006770651.1	XM 006753343.1
XM 006777452.1	XM 006777339.1	XM 006770650.1	XM 006753342.1
XM 006777451.1	XM 006777338.1	XM 006770649.1	XM 006753341.1
XM 006777450.1	XM 006777337.1	XM 006770648.1	XM 006753340.1
XM 006777449.1	XM 006777336.1	XM 006770647.1	XM 006753339.1
XM 006777448.1	XM 006777335.1	XM 006770646.1	XM 006753338.1
XM 006777447.1	XM 006777334.1	XM 006770645.1	XM 006753337.1
XM 006777446.1	XM 006777333.1	XM 006770644.1	XM 006753336.1
XM 006760106.1	XM 006777332.1	XM 006770643.1	XM 006753335.1
XM 006760105.1	XM 006777331.1	XM 006770642.1	XM 006753334.1
XM 006760104.1	XM 006777330.1	XM 006770641.1	XM 006753333.1
XM 006760103.1	XM 006777329.1	XM 006779490.1	XM 006753332.1
XM 006760102.1	XM 006777328.1	XM 006770640.1	XM 006753331.1
XM 006760101.1	XM 006777327.1	XM 006770639.1	XM 006753330.1
XM 006760100.1	XM 006777326.1	XM 006779524.1	XM 006753329.1
XM 006760099.1	XM 006777325.1	XM 006770638.1	XM 006753328.1
XM 006760098.1	XM 006777324.1	XM 006770637.1	XM 006753327.1
XM 006760097.1	XM 006777323.1	XM 006770636.1	XM 006753326.1
XM 006760096.1	XM 006777322.1	XM 006770635.1	XM 006753325.1

XM 006760095.1	XM 006777321.1	XM 006770634.1	XM 006753324.1
XM 006760094.1	XM 006777320.1	XM 006770633.1	XM 006753323.1
XM 006760093.1	XM 006777319.1	XM 006770632.1	XM 006753322.1
XM 006760092.1	XM 006777318.1	XM 006770631.1	XM 006753321.1
XM 006760091.1	XM 006777317.1	XM 006770630.1	XM 006753320.1
XM 006779497.1	XM 006777316.1	XM 006770629.1	XM 006753319.1
XM 006760090.1	XM 006777315.1	XM 006770628.1	XM 006753318.1
XM 006760089.1	XM 006777314.1	XM 006770627.1	XM 006753317.1
XM 006760088.1	XM 006777313.1	XM 006770626.1	XM 006753316.1
XM 006760087.1	XM 006777312.1	XM 006770625.1	XM 006753315.1
XM 006760086.1	XM 006777311.1	XM 006770624.1	XM 006753314.1
XM 006760085.1	XM 006777310.1	XM 006770623.1	XM 006753313.1
XM 006760084.1	XM 006777309.1	XM 006770622.1	XM 006753312.1
XM 006760083.1	XM 006777308.1	XM 006770621.1	XM 006753311.1
XM 006760082.1	XM 006777307.1	XM 006770620.1	XM 006753310.1
XM 006760081.1	XM 006777306.1	XM 006770619.1	XM 006753309.1
XM 006760080.1	XM 006777305.1	XM 006770618.1	XM 006753308.1
XM 006760079.1	XM 006777304.1	XM 006770617.1	XM 006753307.1
XM 006760078.1	XM 006777303.1	XM 006770616.1	XM 006753306.1
XM 006760077.1	XM 006777302.1	XM 006770615.1	XM 006753305.1
XM 006760076.1	XM 006777301.1	XM 006770614.1	XM 006753304.1
XM 006760075.1	XM 006777300.1	XM 006770613.1	XM 006753303.1
XM 006760074.1	XM 006777299.1	XM 006770612.1	XM 006753302.1
XM 006760073.1	XM 006777298.1	XM 006770611.1	XM 006753301.1
XM 006760072.1	XM 006777297.1	XM 006770610.1	XM 006753300.1
XM 006760071.1	XM 006777296.1	XM 006770609.1	XM 006753299.1
XM 006760070.1	XM 006777295.1	XM 006770608.1	XM 006753298.1
XM 006760069.1	XM 006777294.1	XM 006770607.1	XM 006753297.1
XM 006760068.1	XM 006777293.1	XM 006770606.1	XM 006753296.1
XM 006760067.1	XM 006777292.1	XM 006770605.1	XM 006753295.1
XM 006760066.1	XM 006777291.1	XM 006770604.1	XM 006753294.1
XM 006760065.1	XM 006777290.1	XM 006770603.1	XM 006753293.1
XM 006760064.1	XM 006777289.1	XM 006770602.1	XM 006753292.1
XM 006760063.1	XM 006777288.1	XM 006770601.1	XM 006753291.1
XM 006760062.1	XM 006777287.1	XM 006770600.1	XM 006753290.1
XM 006760061.1	XM 006777286.1	XM 006770599.1	XM 006753289.1
XM 006779399.1	XM 006777285.1	XM 006770598.1	XM 006753288.1
XM 006760060.1	XM 006777284.1	XM 006770597.1	XM 006753287.1
XM 006760059.1	XM 006777283.1	XM 006779467.1	XM 006779445.1

XM 006760058.1	XM 006777282.1	XM 006770596.1	XM 006753286.1
XM 006760057.1	XM 006777281.1	XM 006770595.1	XM 006753285.1
XM 006760056.1	XM 006777280.1	XM 006770594.1	XM 006753284.1
XM 006760055.1	XM 006777279.1	XM 006770593.1	XM 006753283.1
XM 006760054.1	XM 006777278.1	XM 006770592.1	XM 006753282.1
XM 006760053.1	XM 006777277.1	XM 006770591.1	XM 006753281.1
XM 006760052.1	XM 006777276.1	XM 006770590.1	XM 006753280.1
XM 006760051.1	XM 006777275.1	XM 006770589.1	XM 006753279.1
XM 006760050.1	XM 006777274.1	XM 006770588.1	XM 006753278.1
XM 006760049.1	XM 006777273.1	XM 006770587.1	XM 006753277.1
XM 006760048.1	XM 006777272.1	XM 006770586.1	XM 006753276.1
XM 006760047.1	XM 006777271.1	XM 006770585.1	XM 006753275.1
XM 006760046.1	XM 006777270.1	XM 006770584.1	XM 006753274.1
XM 006760045.1	XM 006777269.1	XM 006770583.1	XM 006753273.1
XM 006760044.1	XM 006777268.1	XM 006770582.1	XM 006753272.1
XM 006760043.1	XM 006777267.1	XM 006770581.1	XM 006753271.1
XM 006760042.1	XM 006777266.1	XM 006770580.1	XM 006753270.1
XM 006760041.1	XM 006777265.1	XM 006770579.1	XM 006753269.1
XM 006760040.1	XM 006777264.1	XM 006770578.1	XM 006753268.1
XM 006760039.1	XM 006777263.1	XM 006779621.1	XM 006753267.1
XM 006760038.1	XM 006777262.1	XM 006770577.1	XM 006753266.1
XM 006760037.1	XM 006777261.1	XM 006770576.1	XM 006753265.1
XM 006760036.1	XM 006777260.1	XM 006770575.1	XM 006753264.1
XM 006760035.1	XM 006777259.1	XM 006770574.1	XM 006753263.1
XM 006760034.1	XM 006777258.1	XM 006779369.1	XM 006753262.1
XM 006760033.1	XM 006777257.1	XM 006770573.1	XM 006753261.1
XM 006760032.1	XM 006777256.1	XM 006770572.1	XM 006753260.1
XM 006760031.1	XM 006777255.1	XM 006770571.1	XM 006753259.1
XM 006760030.1	XM 006777254.1	XM 006779674.1	XM 006753258.1
XM 006760029.1	XM 006777253.1	XM 006770570.1	XM 006753257.1
XM 006760028.1	XM 006777252.1	XM 006770569.1	XM 006753256.1
XM 006760027.1	XM 006777251.1	XM 006770568.1	XM 006753255.1
XM 006760026.1	XM 006777250.1	XM 006770567.1	XM 006753254.1
XM 006760025.1	XM 006777249.1	XM 006770566.1	XM 006753253.1
XM 006760024.1	XM 006777248.1	XM 006770565.1	XM 006753252.1
XM 006760023.1	XM 006777247.1	XM 006770564.1	XM 006753251.1
XM 006760022.1	XM 006777246.1	XM 006770563.1	XM 006753250.1
XM 006760021.1	XM 006777245.1	XM 006770562.1	XM 006753249.1
XM 006760020.1	XM 006777244.1	XM 006770561.1	XM 006753248.1



XM 006760019.1	XM 006777243.1	XM 006770560.1	XM 006753247.1
XM 006760018.1	XM 006777242.1	XM 006770559.1	XM 006753246.1
XM 006760017.1	XM 006777241.1	XM 006770558.1	XM 006753245.1
XM 006760016.1	XM 006777240.1	XM 006770557.1	XM 006753244.1
XM 006760015.1	XM 006777239.1	XM 006770556.1	XM 006753243.1
XM 006760014.1	XM 006777238.1	XM 006770555.1	XM 006753242.1
XM 006760013.1	XM 006777237.1	XM 006770554.1	XM 006753241.1
XM 006760012.1	XM 006777236.1	XM 006770553.1	XM 006753240.1
XM 006760011.1	XM 006777235.1	XM 006770552.1	XM 006753239.1
XM 006760010.1	XM 006777234.1	XM 006770551.1	XM 006753238.1
XM 006760009.1	XM 006777233.1	XM 006770550.1	XM 006753237.1
XM 006760008.1	XM 006777232.1	XM 006770549.1	XM 006753236.1
XM 006760007.1	XM 006777231.1	XM 006770548.1	XM 006753235.1
XM 006760006.1	XM 006777230.1	XM 006770547.1	XM 006753234.1
XM 006760005.1	XM 006777229.1	XM 006770546.1	XM 006753233.1
XM 006760004.1	XM 006777228.1	XM 006770545.1	XM 006753232.1
XM 006760003.1	XM 006777227.1	XM 006770544.1	XM 006753231.1
XM 006760002.1	XM 006777226.1	XM 006770543.1	XM 006753230.1
XM 006760001.1	XM 006777225.1	XM 006770542.1	XM 006753229.1
XM 006760000.1	XM 006777224.1	XM 006770541.1	XM 006753228.1
XM 006759999.1	XM 006777223.1	XM 006770540.1	XM 006753227.1
XM 006759998.1	XM 006777222.1	XM 006770539.1	XM 006753226.1
XM 006759997.1	XM 006777221.1	XM 006770538.1	XM 006753225.1
XM 006759996.1	XM 006777220.1	XM 006770537.1	XM 006753224.1
XM 006759995.1	XM 006777219.1	XM 006770536.1	XM 006753223.1
XM 006759994.1	XM 006777218.1	XM 006770535.1	XM 006753222.1
XM 006759993.1	XM 006777217.1	XM 006770534.1	XM 006753221.1
XM 006759992.1	XM 006777216.1	XM 006770533.1	XM 006753220.1
XM 006759991.1	XM 006777215.1	XM 006770532.1	XM 006753219.1
XM 006759990.1	XM 006777214.1	XM 006770531.1	XM 006753218.1
XM 006759989.1	XM 006777213.1	XM 006770530.1	XM 006753217.1
XM 006759988.1	XM 006777212.1	XM 006770529.1	XM 006753216.1
XM 006759987.1	XM 006777211.1	XM 006770528.1	XM 006753215.1
XM 006759986.1	XM 006777210.1	XM 006770527.1	XM 006753214.1
XM 006759985.1	XM 006777209.1	XM 006770526.1	XM 006753213.1
XM 006759984.1	XM 006777208.1	XM 006770525.1	XM 006753212.1
XM 006759983.1	XM 006777207.1	XM 006770524.1	XM 006753211.1
XM 006759982.1	XM 006777206.1	XM 006770523.1	XM 006753210.1
XM 006759981.1	XM 006777205.1	XM 006770522.1	XM 006753209.1

XM 006759980.1	XM 006777204.1	XM 006770521.1	XM 006753208.1
XM 006759979.1	XM 006777203.1	XM 006770520.1	XM 006753207.1
XM 006759978.1	XM 006777202.1	XM 006770519.1	XM 006753206.1
XM 006759977.1	XM 006777201.1	XM 006770518.1	XM 006753205.1
XM 006759976.1	XM 006777200.1	XM 006770517.1	XM 006753204.1
XM 006759975.1	XM 006777199.1	XM 006770516.1	XM 006753203.1
XM 006759974.1	XM 006777198.1	XM 006770515.1	XM 006753202.1
XM 006759973.1	XM 006777197.1	XM 006770514.1	XM 006753201.1
XM 006759972.1	XM 006777196.1	XM 006770513.1	XM 006753200.1
XM 006759971.1	XM 006777195.1	XM 006770512.1	XM 006753199.1
XM 006759970.1	XM 006777194.1	XM 006770511.1	XM 006753198.1
XM 006759969.1	XM 006777193.1	XM 006770510.1	XM 006753197.1
XM 006759968.1	XM 006777192.1	XM 006770509.1	XM 006753196.1
XM 006759967.1	XM 006777191.1	XM 006770508.1	XM 006753195.1
XM 006759966.1	XM 006777190.1	XM 006770507.1	XM 006753194.1
XM 006759965.1	XM 006777189.1	XM 006770506.1	XM 006753193.1
XM 006759964.1	XM 006777188.1	XM 006770505.1	XM 006753192.1
XM 006759963.1	XM 006777187.1	XM 006770504.1	XM 006753191.1
XM 006759962.1	XM 006777186.1	XM 006770503.1	XM 006753190.1
XM 006759961.1	XM 006777185.1	XM 006770502.1	XM 006753189.1
XM 006759960.1	XM 006777184.1	XM 006770501.1	XM 006753188.1
XM 006759959.1	XM 006777183.1	XM 006770500.1	XM 006753187.1
XM 006759958.1	XM 006777182.1	XM 006770499.1	XM 006753186.1
XM 006759957.1	XM 006777181.1	XM 006770498.1	XM 006753185.1
XM 006759956.1	XM 006777180.1	XM 006770497.1	XM 006753184.1
XM 006759955.1	XM 006777179.1	XM 006770496.1	XM 006753183.1
XM 006759954.1	XM 006777178.1	XM 006770495.1	XM 006753182.1
XM 006759953.1	XM 006777177.1	XM 006770494.1	XM 006753181.1
XM 006759952.1	XM 006777176.1	XM 006770493.1	XM 006753180.1
XM 006759951.1	XM 006779316.1	XM 006770492.1	XM 006753179.1
XM 006759950.1	XM 006777175.1	XM 006770491.1	XM 006753178.1
XM 006759949.1	XM 006777174.1	XM 006770490.1	XM 006753177.1
XM 006759948.1	XM 006777173.1	XM 006770489.1	XM 006753176.1
XM 006759947.1	XM 006777172.1	XM 006770488.1	XM 006753175.1
XM 006759946.1	XM 006777171.1	XM 006770487.1	XM 006753174.1
XM 006759945.1	XM 006777170.1	XM 006770486.1	XM 006753173.1
XM 006759944.1	XM 006777169.1	XM 006770485.1	XM 006753172.1
XM 006759943.1	XM 006777168.1	XM 006770484.1	XM 006753171.1
XM 006759942.1	XM 006777167.1	XM 006770483.1	XM 006753170.1

XM 006759941.1	XM 006777166.1	XM 006770482.1	XM 006753169.1
XM 006759940.1	XM 006777165.1	XM 006770481.1	XM 006753168.1
XM 006759939.1	XM 006777164.1	XM 006770480.1	XM 006753167.1
XM 006759938.1	XM 006777163.1	XM 006770479.1	XM 006753166.1
XM 006759937.1	XM 006777162.1	XM 006770478.1	XM 006753165.1
XM 006759936.1	XM 006777161.1	XM 006770477.1	XM 006753164.1
XM 006759935.1	XM 006777160.1	XM 006770476.1	XM 006753163.1
XM 006759934.1	XM 006777159.1	XM 006770475.1	XM 006753162.1
XM 006759933.1	XM 006777158.1	XM 006770474.1	XM 006753161.1
XM 006759932.1	XM 006777157.1	XM 006770473.1	XM 006753160.1
XM 006759931.1	XM 006777156.1	XM 006770472.1	XM 006753159.1
XM 006759930.1	XM 006777155.1	XM 006770471.1	XM 006753158.1
XM 006759929.1	XM 006777154.1	XM 006770470.1	XM 006753157.1
XM 006759928.1	XM 006777153.1	XM 006770469.1	XM 006753156.1
XM 006759927.1	XM 006777152.1	XM 006770468.1	XM 006753155.1
XM 006759926.1	XM 006777151.1	XM 006770467.1	XM 006753154.1
XM 006759925.1	XM 006777150.1	XM 006770466.1	XM 006753153.1
XM 006759924.1	XM 006777149.1	XM 006770465.1	XM 006753152.1
XM 006759923.1	XM 006777148.1	XM 006770464.1	XM 006753151.1
XM 006759922.1	XM 006777147.1	XM 006770463.1	XM 006753150.1
XM 006759921.1	XM 006777146.1	XM 006770462.1	XM 006753149.1
XM 006759920.1	XM 006777145.1	XM 006770461.1	XM 006779586.1
XM 006759919.1	XM 006777144.1	XM 006770460.1	XM 006753148.1
XM 006759918.1	XM 006777143.1	XM 006770459.1	XM 006753147.1
XM 006759917.1	XM 006777142.1	XM 006779349.1	XM 006753146.1
XM 006759916.1	XM 006777141.1	XM 006779677.1	XM 006753145.1
XM 006759915.1	XM 006777140.1	XM 006770458.1	XM 006753144.1
XM 006759914.1	XM 006777139.1	XM 006770457.1	XM 006753143.1
XM 006779366.1	XM 006777138.1	XM 006770456.1	XM 006753142.1
XM 006759913.1	XM 006777137.1	XM 006770455.1	XM 006753141.1
XM 006759912.1	XM 006777136.1	XM 006770454.1	XM 006753140.1
XM 006759911.1	XM 006777135.1	XM 006770453.1	XM 006753139.1
XM 006759910.1	XM 006777134.1	XM 006770452.1	XM 006753138.1
XM 006759909.1	XM 006777133.1	XM 006770451.1	XM 006753137.1
XM 006759908.1	XM 006777132.1	XM 006770450.1	XM 006753136.1
XM 006759907.1	XM 006777131.1	XM 006770449.1	XM 006753135.1
XM 006759906.1	XM 006777130.1	XM 006770448.1	XM 006753134.1
XM 006759905.1	XM 006777129.1	XM 006770447.1	XM 006753133.1
XM 006759904.1	XM 006777128.1	XM 006770446.1	XM 006753132.1

XM 006759903.1	XM 006777127.1	XM 006770445.1	XM 006753131.1
XM 006759902.1	XM 006777126.1	XM 006770444.1	XM 006753130.1
XM 006759901.1	XM 006777125.1	XM 006770443.1	XM 006753129.1
XM 006759900.1	XM 006777124.1	XM 006770442.1	XM 006753128.1
XM 006759899.1	XM 006777123.1	XM 006770441.1	XM 006753127.1
XM 006759898.1	XM 006777122.1	XM 006770440.1	XM 006753126.1
XM 006759897.1	XM 006777121.1	XM 006770439.1	XM 006753125.1
XM 006759896.1	XM 006777120.1	XM 006770438.1	XM 006753124.1
XM 006759895.1	XM 006777119.1	XM 006770437.1	XM 006753123.1
XM 006759894.1	XM 006777118.1	XM 006770436.1	XM 006753122.1
XM 006759893.1	XM 006777117.1	XM 006770435.1	XM 006753121.1
XM 006759892.1	XM 006777116.1	XM 006770434.1	XM 006753120.1
XM 006759891.1	XM 006777115.1	XM 006770433.1	XM 006753119.1
XM 006759890.1	XM 006777114.1	XM 006770432.1	XM 006753118.1
XM 006759889.1	XM 006777113.1	XM 006770431.1	XM 006753117.1
XM 006759888.1	XM 006777112.1	XM 006770430.1	XM 006753116.1
XM 006759887.1	XM 006777111.1	XM 006770429.1	XM 006753115.1
XM 006759886.1	XM 006777110.1	XM 006770428.1	XM 006753114.1
XM 006759885.1	XM 006777109.1	XM 006770427.1	XM 006753113.1
XM 006759884.1	XM 006777108.1	XM 006770426.1	XM 006753112.1
XM 006759883.1	XM 006777107.1	XM 006770425.1	XM 006753111.1
XM 006759882.1	XM 006777106.1	XM 006770424.1	XM 006753110.1
XM 006759881.1	XM 006777105.1	XM 006770423.1	XM 006753109.1
XM 006759880.1	XM 006777104.1	XM 006770422.1	XM 006753108.1
XM 006759879.1	XM 006777103.1	XM 006770421.1	XM 006753107.1
XM 006759878.1	XM 006777102.1	XM 006770420.1	XM 006753106.1
XM 006759877.1	XM 006777101.1	XM 006770419.1	XM 006753105.1
XM 006759876.1	XM 006777100.1	XM 006770418.1	XM 006753104.1
XM 006759875.1	XM 006777099.1	XM 006770417.1	XM 006753103.1
XM 006759874.1	XM 006777098.1	XM 006770416.1	XM 006753102.1
XM 006759873.1	XM 006777097.1	XM 006770415.1	XM 006753101.1
XM 006759872.1	XM 006777096.1	XM 006770414.1	XM 006753100.1
XM 006759871.1	XM 006777095.1	XM 006770413.1	XM 006753099.1
XM 006759870.1	XM 006777094.1	XM 006770412.1	XM 006779589.1
XM 006759869.1	XM 006777093.1	XM 006770411.1	XM 006753098.1
XM 006759868.1	XM 006777092.1	XM 006770410.1	XM 006753097.1
XM 006759867.1	XM 006777091.1	XM 006770409.1	XM 006753096.1
XM 006759866.1	XM 006777090.1	XM 006770408.1	XM 006753095.1
XM 006759865.1	XM 006777089.1	XM 006770407.1	XM 006753094.1

XM 006759864.1	XM 006777088.1	XM 006770406.1	XM 006779619.1
XM 006759863.1	XM 006777087.1	XM 006770405.1	XM 006753093.1
XM 006759862.1	XM 006777086.1	XM 006770404.1	XM 006753092.1
XM 006759861.1	XM 006777085.1	XM 006770403.1	XM 006753091.1
XM 006759860.1	XM 006777084.1	XM 006770402.1	XM 006753090.1
XM 006759859.1	XM 006777083.1	XM 006770401.1	XM 006753089.1
XM 006759858.1	XM 006777082.1	XM 006770400.1	XM 006753088.1
XM 006759857.1	XM 006777081.1	XM 006770399.1	XM 006753087.1
XM 006759856.1	XM 006777080.1	XM 006770398.1	XM 006753086.1
XM 006759855.1	XM 006777079.1	XM 006770397.1	XM 006753085.1
XM 006759854.1	XM 006777078.1	XM 006770396.1	XM 006753084.1
XM 006759853.1	XM 006777077.1	XM 006770395.1	XM 006753083.1
XM 006759852.1	XM 006777076.1	XM 006770394.1	XM 006753082.1
XM 006759851.1	XM 006777075.1	XM 006770393.1	XM 006753081.1
XM 006759850.1	XM 006777074.1	XM 006770392.1	XM 006753080.1
XM 006759849.1	XM 006777073.1	XM 006770391.1	XM 006753079.1
XM 006759848.1	XM 006777072.1	XM 006779557.1	XM 006779337.1
XM 006759847.1	XM 006777071.1	XM 006779433.1	XM 006753078.1
XM 006759846.1	XM 006777070.1	XM 006770390.1	XM 006753077.1
XM 006759845.1	XM 006777069.1	XM 006770389.1	XM 006753076.1
XM 006759844.1	XM 006777068.1	XM 006770388.1	XM 006753075.1
XM 006759843.1	XM 006777067.1	XM 006770387.1	XM 006753074.1
XM 006759842.1	XM 006777066.1	XM 006770386.1	XM 006753073.1
XM 006759841.1	XM 006777065.1	XM 006770385.1	XM 006779653.1
XM 006759840.1	XM 006777064.1	XM 006770384.1	XM 006753072.1
XM 006759839.1	XM 006777063.1	XM 006770383.1	XM 006753071.1
XM 006759838.1	XM 006777062.1	XM 006770382.1	XM 006753070.1
XM 006759837.1	XM 006777061.1	XM 006770381.1	XM 006753069.1
XM 006759836.1	XM 006777060.1	XM 006770380.1	XM 006753068.1
XM 006759835.1	XM 006777059.1	XM 006770379.1	XM 006753067.1
XM 006759834.1	XM 006777058.1	XM 006770378.1	XM 006753066.1
XM 006759833.1	XM 006777057.1	XM 006770377.1	XM 006753065.1
XM 006759832.1	XM 006777056.1	XM 006770376.1	XM 006753064.1
XM 006759831.1	XM 006777055.1	XM 006779450.1	XM 006753063.1
XM 006759830.1	XM 006777054.1	XM 006770375.1	XM 006753062.1
XM 006759829.1	XM 006777053.1	XM 006770374.1	XM 006753061.1
XM 006759828.1	XM 006777052.1	XM 006770373.1	XM 006753060.1
XM 006759827.1	XM 006777051.1	XM 006770372.1	XM 006753059.1
XM 006759826.1	XM 006777050.1	XM 006770371.1	XM 006753058.1

XM 006759825.1	XM 006777049.1	XM 006770370.1	XM 006753057.1
XM 006759824.1	XM 006777048.1	XM 006770369.1	XM 006753056.1
XM 006759823.1	XM 006777047.1	XM 006770368.1	XM 006753055.1
XM 006759822.1	XM 006777046.1	XM 006770367.1	XM 006753054.1
XM 006759821.1	XM 006777045.1	XM 006770366.1	XM 006753053.1
XM 006759820.1	XM 006777044.1	XM 006770365.1	XM 006753052.1
XM 006759819.1	XM 006777043.1	XM 006770364.1	XM 006753051.1
XM 006759818.1	XM 006777042.1	XM 006770363.1	XM 006753050.1
XM 006759817.1	XM 006777041.1	XM 006770362.1	XM 006753049.1
XM 006759816.1	XM 006777040.1	XM 006770361.1	XM 006753048.1
XM 006759815.1	XM 006777039.1	XM 006770360.1	XM 006753047.1
XM 006779357.1	XM 006777038.1	XM 006770359.1	XM 006753046.1
XM 006759814.1	XM 006777037.1	XM 006770358.1	XM 006753045.1
XM 006759813.1	XM 006777036.1	XM 006770357.1	XM 006753044.1
XM 006759812.1	XM 006777035.1	XM 006770356.1	XM 006753043.1
XM 006759811.1	XM 006779442.1	XM 006770355.1	XM 006753042.1
XM 006759810.1	XM 006777034.1	XM 006770354.1	XM 006753041.1
XM 006759809.1	XM 006777033.1	XM 006770353.1	XM 006753040.1
XM 006759808.1	XM 006777032.1	XM 006770352.1	XM 006753039.1
XM 006759807.1	XM 006777031.1	XM 006770351.1	XM 006753038.1
XM 006759806.1	XM 006777030.1	XM 006770350.1	XM 006753037.1
XM 006759805.1	XM 006777029.1	XM 006770349.1	XM 006753036.1
XM 006759804.1	XM 006777028.1	XM 006770348.1	XM 006753035.1
XM 006759803.1	XM 006777027.1	XM 006770347.1	XM 006753034.1
XM 006759802.1	XM 006777026.1	XM 006770346.1	XM 006753033.1
XM 006759801.1	XM 006777025.1	XM 006770345.1	XM 006753032.1
XM 006759800.1	XM 006777024.1	XM 006770344.1	XM 006753031.1
XM 006759799.1	XM 006777023.1	XM 006770343.1	XM 006753030.1
XM 006759798.1	XM 006777022.1	XM 006770342.1	XM 006753029.1
XM 006759797.1	XM 006777021.1	XM 006770341.1	XM 006753028.1
XM 006759796.1	XM 006777020.1	XM 006770340.1	XM 006753027.1
XM 006759795.1	XM 006777019.1	XM 006770339.1	XM 006753026.1
XM 006759794.1	XM 006777018.1	XM 006770338.1	XM 006753025.1
XM 006759793.1	XM 006777017.1	XM 006770337.1	XM 006753024.1
XM 006759792.1	XM 006777016.1	XM 006770336.1	XM 006753023.1
XM 006759791.1	XM 006777015.1	XM 006770335.1	XM 006753022.1
XM 006759790.1	XM 006777014.1	XM 006770334.1	XM 006753021.1
XM 006759789.1	XM 006777013.1	XM 006770333.1	XM 006753020.1
XM 006759788.1	XM 006777012.1	XM 006770332.1	XM 006753019.1

XM 006759787.1	XM 006777011.1	XM 006770331.1	XM 006753018.1
XM 006759786.1	XM 006777010.1	XM 006770330.1	XM 006753017.1
XM 006759785.1	XM 006777009.1	XM 006770329.1	XM 006753016.1
XM 006759784.1	XM 006777008.1	XM 006770328.1	XM 006753015.1
XM 006759783.1	XM 006777007.1	XM 006770327.1	XM 006753014.1
XM 006759782.1	XM 006777006.1	XM 006770326.1	XM 006753013.1
XM 006759781.1	XM 006777005.1	XM 006770325.1	XM 006753012.1
XM 006759780.1	XM 006777004.1	XM 006770324.1	XM 006753011.1
XM 006759779.1	XM 006777003.1	XM 006770323.1	XM 006753010.1
XM 006759778.1	XM 006777002.1	XM 006770322.1	XM 006753009.1
XM 006759777.1	XM 006777001.1	XM 006770321.1	XM 006753008.1
XM 006759776.1	XM 006777000.1	XM 006770320.1	XM 006753007.1
XM 006759775.1	XM 006776999.1	XM 006770319.1	XM 006753006.1
XM 006759774.1	XM 006776998.1	XM 006770318.1	XM 006753005.1
XM 006759773.1	XM 006776997.1	XM 006770317.1	XM 006753004.1
XM 006759772.1	XM 006776996.1	XM 006770316.1	XM 006753003.1
XM 006759771.1	XM 006776995.1	XM 006770315.1	XM 006753002.1
XM 006759770.1	XM 006776994.1	XM 006770314.1	XM 006753001.1
XM 006759769.1	XM 006776993.1	XM 006770313.1	XM 006753000.1
XM 006759768.1	XM 006776992.1	XM 006770312.1	XM 006752999.1
XM 006759767.1	XM 006776991.1	XM 006770311.1	XM 006752998.1
XM 006759766.1	XM 006776990.1	XM 006770310.1	XM 006752997.1
XM 006759765.1	XM 006776989.1	XM 006770309.1	XM 006752996.1
XM 006759764.1	XM 006776988.1	XM 006770308.1	XM 006752995.1
XM 006759763.1	XM 006776987.1	XM 006770307.1	XM 006752994.1
XM 006759762.1	XM 006776986.1	XM 006770306.1	XM 006752993.1
XM 006759761.1	XM 006776985.1	XM 006770305.1	XM 006752992.1
XM 006759760.1	XM 006776984.1	XM 006770304.1	XM 006752991.1
XM 006759759.1	XM 006776983.1	XM 006770303.1	XM 006752990.1
XM 006759758.1	XM 006776982.1	XM 006770302.1	XM 006752989.1
XM 006759757.1	XM 006776981.1	XM 006770301.1	XM 006752988.1
XM 006759756.1	XM 006776980.1	XM 006770300.1	XM 006752987.1
XM 006759755.1	XM 006776979.1	XM 006770299.1	XM 006752986.1
XM 006759754.1	XM 006776978.1	XM 006770298.1	XM 006752985.1
XM 006759753.1	XM 006776977.1	XM 006770297.1	XM 006752984.1
XM 006759752.1	XM 006776976.1	XM 006770296.1	XM 006752983.1
XM 006759751.1	XM 006776975.1	XM 006770295.1	XM 006752982.1
XM 006759750.1	XM 006776974.1	XM 006770294.1	XM 006752981.1
XM 006759749.1	XM 006776973.1	XM 006770293.1	XM 006752980.1

XM_006759748.1	XM_006776972.1	XM_006770292.1	XM_006752979.1
XM_006759747.1	XM_006776971.1	XM_006770291.1	XM_006752978.1
XM_006759746.1	XM_006776970.1	XM_006770290.1	XM_006752977.1
XM_006759745.1	XM_006776969.1	XM_006770289.1	XM_006752976.1
XM_006759744.1	XM_006776968.1	XM_006770288.1	XM_006752975.1
XM_006759743.1	XM_006776967.1	XM_006770287.1	XM_006752974.1
XM_006759742.1	XM_006776966.1	XM_006770286.1	XM_006752973.1
XM_006759741.1	XM_006776965.1	XM_006770285.1	XM_006752972.1
XM_006759740.1	XM_006776964.1	XM_006770284.1	XM_006752971.1
XM_006759739.1	XM_006776963.1	XM_006770283.1	XM_006752970.1
XM_006759738.1	XM_006776962.1	XM_006770282.1	XM_006752969.1
XM_006759737.1	XM_006776961.1	XM_006770281.1	XM_006752968.1
XM_006759736.1	XM_006776960.1	XM_006770280.1	XM_006752967.1
XM_006759735.1	XM_006776959.1	XM_006770279.1	XM_006752966.1
XM_006759734.1	XM_006776958.1	XM_006770278.1	XM_006752965.1
XM_006759733.1	XM_006776957.1	XM_006770277.1	XM_006752964.1
XM_006759732.1	XM_006776956.1	XM_006770276.1	XM_006752963.1
XM_006779441.1	XM_006776955.1	XM_006770275.1	XM_006752962.1
XM_006759731.1	XM_006776954.1	XM_006770274.1	XM_006752961.1
XM_006759730.1	XM_006776953.1	XM_006770273.1	XM_006752960.1
XM_006759729.1	XM_006776952.1	XM_006770272.1	XM_006752959.1
XM_006759728.1	XM_006776951.1	XM_006770271.1	XM_006752958.1
XM_006759727.1	XM_006776950.1	XM_006770270.1	XM_006752957.1
XM_006759726.1	XM_006776949.1	XM_006770269.1	XM_006752956.1
XM_006759725.1	XM_006776948.1	XM_006770268.1	XM_006752955.1
XM_006759724.1	XM_006776947.1	XM_006770267.1	XM_006752954.1
XM_006759723.1	XM_006776946.1	XM_006770266.1	XM_006752953.1
XM_006759722.1	XM_006776945.1	XM_006770265.1	XM_006752952.1
XM_006759721.1	XM_006779358.1	XM_006770264.1	XM_006752951.1
XM_006759720.1	XM_006779348.1	XM_006770263.1	XM_006752950.1
XM_006759719.1	XM_006776944.1	XM_006770262.1	XM_006752949.1
XM_006759718.1	XM_006776943.1	XM_006770261.1	XM_006752948.1
XM_006759717.1	XM_006776942.1	XM_006770260.1	XM_006752947.1
XM_006759716.1	XM_006776941.1	XM_006770259.1	XM_006752946.1
XM_006759715.1	XM_006776940.1	XM_006770258.1	XM_006752945.1
XM_006759714.1	XM_006776939.1	XM_006770257.1	XM_006752944.1
XM_006759713.1	XM_006776938.1	XM_006770256.1	XM_006752943.1
XM_006759712.1	XM_006776937.1	XM_006770255.1	XM_006752942.1
XM_006759711.1	XM_006776936.1	XM_006770254.1	XM_006752941.1



XM 006759710.1	XM 006776935.1	XM 006770253.1	XM 006752940.1
XM 006759709.1	XM 006776934.1	XM 006770252.1	XM 006752939.1
XM 006759708.1	XM 006779631.1	XM 006770251.1	XM 006752938.1
XM 006759707.1	XM 006776933.1	XM 006770250.1	XM 006752937.1
XM 006759706.1	XM 006776932.1	XM 006770249.1	XM 006752936.1
XM 006759705.1	XM 006776931.1	XM 006770248.1	XM 006752935.1
XM 006759704.1	XM 006776930.1	XM 006779403.1	XM 006752934.1
XM 006759703.1	XM 006776929.1	XM 006770247.1	XM 006752933.1
XM 006759702.1	XM 006776928.1	XM 006770246.1	XM 006752932.1
XM 006759701.1	XM 006776927.1	XM 006770245.1	XM 006752931.1
XM 006759700.1	XM 006776926.1	XM 006770244.1	XM 006752930.1
XM 006759699.1	XM 006776925.1	XM 006770243.1	XM 006752929.1
XM 006759698.1	XM 006776924.1	XM 006770242.1	XM 006752928.1
XM 006759697.1	XM 006776923.1	XM 006770241.1	XM 006752927.1
XM 006759696.1	XM 006776922.1	XM 006770240.1	XM 006752926.1
XM 006759695.1	XM 006776921.1	XM 006770239.1	XM 006752925.1
XM 006759694.1	XM 006776920.1	XM 006770238.1	XM 006752924.1
XM 006759693.1	XM 006776919.1	XM 006770237.1	XM 006752923.1
XM 006759692.1	XM 006776918.1	XM 006770236.1	XM 006752922.1
XM 006759691.1	XM 006776917.1	XM 006770235.1	XM 006752921.1
XM 006759690.1	XM 006776916.1	XM 006770234.1	XM 006752920.1
XM 006759689.1	XM 006776915.1	XM 006770233.1	XM 006752919.1
XM 006759688.1	XM 006776914.1	XM 006770232.1	XM 006752918.1
XM 006759687.1	XM 006776913.1	XM 006770231.1	XM 006752917.1
XM 006759686.1	XM 006776912.1	XM 006770230.1	XM 006752916.1
XM 006759685.1	XM 006776911.1	XM 006770229.1	XM 006752915.1
XM 006759684.1	XM 006776910.1	XM 006770228.1	XM 006752914.1
XM 006759683.1	XM 006776909.1	XM 006770227.1	XM 006752913.1
XM 006759682.1	XM 006776908.1	XM 006770226.1	XM 006752912.1
XM 006759681.1	XM 006776907.1	XM 006770225.1	XM 006752911.1
XM 006759680.1	XM 006779531.1	XM 006770224.1	XM 006752910.1
XM 006759679.1	XM 006776906.1	XM 006770223.1	XM 006752909.1
XM 006759678.1	XM 006776905.1	XM 006770222.1	XM 006752908.1
XM 006759677.1	XM 006776904.1	XM 006770221.1	XM 006752907.1
XM 006759676.1	XM 006776903.1	XM 006770220.1	XM 006752906.1
XM 006759675.1	XM 006776902.1	XM 006770219.1	XM 006752905.1
XM 006759674.1	XM 006776901.1	XM 006770218.1	XM 006752904.1
XM 006759673.1	XM 006776900.1	XM 006770217.1	XM 006752903.1
XM 006759672.1	XM 006776899.1	XM 006770216.1	XM 006752902.1

XM 006759671.1	XM 006776898.1	XM 006770215.1	XM 006752901.1
XM 006759670.1	XM 006776897.1	XM 006770214.1	XM 006752900.1
XM 006759669.1	XM 006776896.1	XM 006770213.1	XM 006752899.1
XM 006759668.1	XM 006776895.1	XM 006770212.1	XM 006752898.1
XM 006759667.1	XM 006776894.1	XM 006770211.1	XM 006779594.1
XM 006759666.1	XM 006776893.1	XM 006770210.1	XM 006752897.1
XM 006759665.1	XM 006776892.1	XM 006770209.1	XM 006752896.1
XM 006759664.1	XM 006776891.1	XM 006770208.1	XM 006752895.1
XM 006759663.1	XM 006776890.1	XM 006770207.1	XM 006752894.1
XM 006759662.1	XM 006776889.1	XM 006770206.1	XM 006752893.1
XM 006759661.1	XM 006776888.1	XM 006770205.1	XM 006752892.1
XM 006759660.1	XM 006779491.1	XM 006770204.1	XM 006752891.1
XM 006759659.1	XM 006776887.1	XM 006770203.1	XM 006752890.1
XM 006759658.1	XM 006776886.1	XM 006770202.1	XM 006752889.1
XM 006759657.1	XM 006776885.1	XM 006770201.1	XM 006752888.1
XM 006759656.1	XM 006776884.1	XM 006770200.1	XM 006752887.1
XM 006759655.1	XM 006776883.1	XM 006770199.1	XM 006752886.1
XM 006759654.1	XM 006776882.1	XM 006770198.1	XM 006752885.1
XM 006759653.1	XM 006776881.1	XM 006770197.1	XM 006752884.1
XM 006759652.1	XM 006776880.1	XM 006770196.1	XM 006752883.1
XM 006759651.1	XM 006776879.1	XM 006770195.1	XM 006752882.1
XM 006759650.1	XM 006776878.1	XM 006770194.1	XM 006752881.1
XM 006759649.1	XM 006776877.1	XM 006770193.1	XM 006752880.1
XM 006759648.1	XM 006776876.1	XM 006770192.1	XM 006752879.1
XM 006759647.1	XM 006776875.1	XM 006770191.1	XM 006752878.1
XM 006759646.1	XM 006776874.1	XM 006770190.1	XM 006752877.1
XM 006759645.1	XM 006776873.1	XM 006770189.1	XM 006752876.1
XM 006759644.1	XM 006776872.1	XM 006770188.1	XM 006752875.1
XM 006759643.1	XM 006776871.1	XM 006770187.1	XM 006752874.1
XM 006759642.1	XM 006776870.1	XM 006770186.1	XM 006752873.1
XM 006759641.1	XM 006776869.1	XM 006770185.1	XM 006752872.1
XM 006759640.1	XM 006776868.1	XM 006770184.1	XM 006752871.1
XM 006759639.1	XM 006776867.1	XM 006770183.1	XM 006752870.1
XM 006759638.1	XM 006776866.1	XM 006770182.1	XM 006752869.1
XM 006759637.1	XM 006776865.1	XM 006770181.1	XM 006752868.1
XM 006759636.1	XM 006776864.1	XM 006770180.1	XM 006752867.1
XM 006759635.1	XM 006776863.1	XM 006770179.1	XM 006752866.1
XM 006759634.1	XM 006776862.1	XM 006770178.1	XM 006752865.1
XM 006759633.1	XM 006776861.1	XM 006770177.1	XM 006752864.1

XM 006759632.1	XM 006776860.1	XM 006770176.1	XM 006752863.1
XM 006759631.1	XM 006776859.1	XM 006770175.1	XM 006752862.1
XM 006759630.1	XM 006776858.1	XM 006770174.1	XM 006752861.1
XM 006759629.1	XM 006776857.1	XM 006770173.1	XM 006752860.1
XM 006759628.1	XM 006776856.1	XM 006770172.1	XM 006752859.1
XM 006759627.1	XM 006776855.1	XM 006770171.1	XM 006752858.1
XM 006759626.1	XM 006776854.1	XM 006770170.1	XM 006752857.1
XM 006759625.1	XM 006776853.1	XM 006770169.1	XM 006752856.1
XM 006759624.1	XM 006776852.1	XM 006770168.1	XM 006752855.1
XM 006759623.1	XM 006776851.1	XM 006770167.1	XM 006779414.1
XM 006779652.1	XM 006776850.1	XM 006770166.1	XM 006752854.1
XM 006759622.1	XM 006776849.1	XM 006770165.1	XM 006779359.1
XM 006759621.1	XM 006776848.1	XM 006770164.1	XM 006752853.1
XM 006759620.1	XM 006776847.1	XM 006770163.1	XM 006752852.1
XM 006759619.1	XM 006776846.1	XM 006770162.1	XM 006752851.1
XM 006759618.1	XM 006776845.1	XM 006770161.1	XM 006752850.1
XM 006759617.1	XM 006776844.1	XM 006770160.1	XM 006752849.1
XM 006759616.1	XM 006776843.1	XM 006770159.1	XM 006752848.1
XM 006759615.1	XM 006776842.1	XM 006770158.1	XM 006752847.1
XM 006759614.1	XM 006776841.1	XM 006770157.1	XM 006752846.1
XM 006759613.1	XM 006776840.1	XM 006770156.1	XM 006752845.1
XM 006759612.1	XM 006776839.1	XM 006770155.1	XM 006752844.1
XM 006759611.1	XM 006776838.1	XM 006770154.1	XM 006752843.1
XM 006759610.1	XM 006776837.1	XM 006770153.1	XM 006752842.1
XM 006759609.1	XM 006776836.1	XM 006770152.1	XM 006752841.1
XM 006759608.1	XM 006776835.1	XM 006770151.1	XM 006752840.1
XM 006759607.1	XM 006776834.1	XM 006770150.1	XM 006752839.1
XM 006759606.1	XM 006776833.1	XM 006770149.1	XM 006752838.1
XM 006759605.1	XM 006776832.1	XM 006770148.1	XM 006752837.1
XM 006759604.1	XM 006776831.1	XM 006770147.1	XM 006752836.1
XM 006759603.1	XM 006776830.1	XM 006770146.1	XM 006752835.1
XM 006759602.1	XM 006776829.1	XM 006770145.1	XM 006752834.1
XM 006759601.1	XM 006776828.1	XM 006770144.1	XM 006752833.1
XM 006759600.1	XM 006776827.1	XM 006770143.1	XM 006752832.1
XM 006759599.1	XM 006776826.1	XM 006770142.1	XM 006752831.1
XM 006759598.1	XM 006776825.1	XM 006770141.1	XM 006752830.1
XM 006759597.1	XM 006776824.1	XM 006770140.1	XM 006752829.1
XM 006759596.1	XM 006776823.1	XM 006770139.1	XM 006752828.1
XM 006759595.1	XM 006776822.1	XM 006770138.1	XM 006752827.1

XM_006759594.1	XM_006776821.1	XM_006770137.1	XM_006752826.1
XM_006759593.1	XM_006776820.1	XM_006770136.1	XM_006752825.1
XM_006759592.1	XM_006776819.1	XM_006770135.1	XM_006752824.1
XM_006759591.1	XM_006776818.1	XM_006770134.1	XM_006752823.1
XM_006759590.1	XM_006776817.1	XM_006770133.1	XM_006752822.1
XM_006759589.1	XM_006776816.1	XM_006770132.1	XM_006752821.1
XM_006759588.1	XM_006776815.1	XM_006770131.1	XM_006752820.1
XM_006759587.1	XM_006776814.1	XM_006770130.1	XM_006752819.1
XM_006759586.1	XM_006776813.1	XM_006770129.1	XM_006752818.1
XM_006779558.1	XM_006776812.1	XM_006779371.1	XM_006752817.1
XM_006759585.1	XM_006776811.1	XM_006770128.1	XM_006752816.1
XM_006759584.1	XM_006776810.1	XM_006770127.1	XM_006752815.1
XM_006759583.1	XM_006776809.1	XM_006770126.1	XM_006752814.1
XM_006759582.1	XM_006776808.1	XM_006770125.1	XM_006752813.1
XM_006759581.1	XM_006776807.1	XM_006770124.1	XM_006752812.1
XM_006759580.1	XM_006776806.1	XM_006770123.1	XM_006752811.1
XM_006759579.1	XM_006776805.1	XM_006770122.1	XM_006752810.1
XM_006759578.1	XM_006776804.1	XM_006770121.1	XM_006752809.1
XM_006759577.1	XM_006776803.1	XM_006770120.1	XM_006752808.1
XM_006759576.1	XM_006776802.1	XM_006770119.1	XM_006752807.1
XM_006759575.1	XM_006776801.1	XM_006770118.1	XM_006752806.1
XM_006759574.1	XM_006776800.1	XM_006770117.1	XM_006752805.1
XM_006759573.1	XM_006776799.1	XM_006770116.1	XM_006752804.1
XM_006759572.1	XM_006776798.1	XM_006770115.1	XM_006752803.1
XM_006759571.1	XM_006776797.1	XM_006770114.1	XM_006752802.1
XM_006759570.1	XM_006776796.1	XM_006770113.1	XM_006752801.1
XM_006759569.1	XM_006776795.1	XM_006770112.1	XM_006752800.1
XM_006759568.1	XM_006776794.1	XM_006770111.1	XM_006752799.1
XM_006779431.1	XM_006776793.1	XM_006770110.1	XM_006752798.1
XM_006759567.1	XM_006776792.1	XM_006770109.1	XM_006752797.1
XM_006759566.1	XM_006776791.1	XM_006770108.1	XM_006752796.1
XM_006759565.1	XM_006776790.1	XM_006770107.1	XM_006752795.1
XM_006759564.1	XM_006776789.1	XM_006770106.1	XM_006752794.1
XM_006759563.1	XM_006776788.1	XM_006770105.1	XM_006752793.1
XM_006759562.1	XM_006776787.1	XM_006770104.1	XM_006752792.1
XM_006759561.1	XM_006776786.1	XM_006770103.1	XM_006752791.1
XM_006779362.1	XM_006776785.1	XM_006770102.1	XM_006752790.1
XM_006759560.1	XM_006776784.1	XM_006770101.1	XM_006765682.1
XM_006759559.1	XM_006776783.1	XM_006770100.1	XM_006765681.1

XM 006759558.1	XM 006776782.1	XM 006770099.1	XM 006765680.1
XM 006759557.1	XM 006776781.1	XM 006770098.1	XM 006765679.1
XM 006759556.1	XM 006776780.1	XM 006770097.1	XM 006765678.1
XM 006759555.1	XM 006776779.1	XM 006770096.1	XM 006765677.1
XM 006759554.1	XM 006776778.1	XM 006770095.1	XM 006765676.1
XM 006759553.1	XM 006776777.1	XM 006770094.1	XM 006765675.1
XM 006759552.1	XM 006776776.1	XM 006770093.1	XM 006765674.1
XM 006759551.1	XM 006776775.1	XM 006770092.1	XM 006765673.1
XM 006759550.1	XM 006776774.1	XM 006770091.1	XM 006765672.1
XM 006759549.1	XM 006776773.1	XM 006770090.1	XM 006765671.1
XM 006759548.1	XM 006776772.1	XM 006770089.1	XM 006765670.1
XM 006759547.1	XM 006776771.1	XM 006770088.1	XM 006765669.1
XM 006759546.1	XM 006776770.1	XM 006770087.1	XM 006765668.1
XM 006759545.1	XM 006776769.1	XM 006770086.1	XM 006765667.1
XM 006759544.1	XM 006776768.1	XM 006770085.1	XM 006765666.1
XM 006759543.1	XM 006776767.1	XM 006770084.1	XM 006765665.1
XM 006759542.1	XM 006776766.1	XM 006770083.1	XM 006765664.1
XM 006759541.1	XM 006776765.1	XM 006770082.1	XM 006765663.1
XM 006759540.1	XM 006776764.1	XM 006770081.1	XM 006765662.1
XM 006759539.1	XM 006776763.1	XM 006770080.1	XM 006765661.1
XM 006759538.1	XM 006776762.1	XM 006770079.1	XM 006765660.1
XM 006759537.1	XM 006776761.1	XM 006770078.1	XM 006765659.1
XM 006759536.1	XM 006776760.1	XM 006770077.1	XM 006765658.1
XM 006759535.1	XM 006776759.1	XM 006770076.1	XM 006765657.1
XM 006759534.1	XM 006776758.1	XM 006770075.1	XM 006779514.1
XM 006759533.1	XM 006776757.1	XM 006770074.1	XM 006765656.1
XM 006759532.1	XM 006776756.1	XM 006770073.1	XM 006765655.1
XM 006759531.1	XM 006776755.1	XM 006770072.1	XM 006765654.1
XM 006759530.1	XM 006776754.1	XM 006770071.1	XM 006765653.1
XM 006759529.1	XM 006776753.1	XM 006770070.1	XM 006765652.1
XM 006759528.1	XM 006776752.1	XM 006770069.1	XM 006765651.1
XM 006759527.1	XM 006776751.1	XM 006770068.1	XM 006765650.1
XM 006759526.1	XM 006776750.1	XM 006770067.1	XM 006765649.1
XM 006759525.1	XM 006776749.1	XM 006770066.1	XM 006765648.1
XM 006759524.1	XM 006776748.1	XM 006770065.1	XM 006765647.1
XM 006759523.1	XM 006776747.1	XM 006770064.1	XM 006765646.1
XM 006759522.1	XM 006776746.1	XM 006770063.1	XM 006765645.1
XM 006759521.1	XM 006776745.1	XM 006770062.1	XM 006765644.1
XM 006759520.1	XM 006776744.1	XM 006770061.1	XM 006765643.1

XM 006759519.1	XM 006776743.1	XM 006770060.1	XM 006765642.1
XM 006759518.1	XM 006776742.1	XM 006770059.1	XM 006765641.1
XM 006759517.1	XM 006776741.1	XM 006770058.1	XM 006765640.1
XM 006759516.1	XM 006776740.1	XM 006770057.1	XM 006765639.1
XM 006759515.1	XM 006776739.1	XM 006770056.1	XM 006765638.1
XM 006759514.1	XM 006776738.1	XM 006770055.1	XM 006765637.1
XM 006759513.1	XM 006776737.1	XM 006770054.1	XM 006765636.1
XM 006759512.1	XM 006776736.1	XM 006770053.1	XM 006765635.1
XM 006759511.1	XM 006776735.1	XM 006770052.1	XM 006765634.1
XM 006759510.1	XM 006776734.1	XM 006770051.1	XM 006765633.1
XM 006759509.1	XM 006776733.1	XM 006770050.1	XM 006765632.1
XM 006759508.1	XM 006776732.1	XM 006770049.1	XM 006765631.1
XM 006759507.1	XM 006776731.1	XM 006770048.1	XM 006765630.1
XM 006759506.1	XM 006776730.1	XM 006770047.1	XM 006765629.1
XM 006759505.1	XM 006776729.1	XM 006770046.1	XM 006765628.1
XM 006759504.1	XM 006776728.1	XM 006770045.1	XM 006765627.1
XM 006759503.1	XM 006776727.1	XM 006770044.1	XM 006765626.1
XM 006759502.1	XM 006776726.1	XM 006770043.1	XM 006765625.1
XM 006759501.1	XM 006776725.1	XM 006770042.1	XM 006765624.1
XM 006779439.1	XM 006776724.1	XM 006770041.1	XM 006765623.1
XM 006759500.1	XM 006776723.1	XM 006770040.1	XM 006765622.1
XM 006759499.1	XM 006776722.1	XM 006770039.1	XM 006765621.1
XM 006759498.1	XM 006776721.1	XM 006770038.1	XM 006765620.1
XM 006759497.1	XM 006776720.1	XM 006770037.1	XM 006765619.1
XM 006759496.1	XM 006776719.1	XM 006770036.1	XM 006765618.1
XM 006759495.1	XM 006776718.1	XM 006770035.1	XM 006765617.1
XM 006759494.1	XM 006776717.1	XM 006770034.1	XM 006765616.1
XM 006759493.1	XM 006776716.1	XM 006770033.1	XM 006765615.1
XM 006759492.1	XM 006776715.1	XM 006770032.1	XM 006765614.1
XM 006759491.1	XM 006776714.1	XM 006770031.1	XM 006765613.1
XM 006759490.1	XM 006776713.1	XM 006770030.1	XM 006765612.1
XM 006759489.1	XM 006776711.1	XM 006770029.1	XM 006765611.1
XM 006759488.1	XM 006776710.1	XM 006770028.1	XM 006765610.1
XM 006759487.1	XM 006776709.1	XM 006770027.1	XM 006765609.1
XM 006759486.1	XM 006776708.1	XM 006770026.1	XM 006765608.1
XM 006759485.1	XM 006776707.1	XM 006770025.1	XM 006765607.1
XM 006759484.1	XM 006776706.1	XM 006770024.1	XM 006765606.1
XM 006759483.1	XM 006776705.1	XM 006770023.1	XM 006765605.1
XM 006759482.1	XM 006776704.1	XM 006770022.1	XM 006765604.1

XM 006759481.1	XM 006776703.1	XM 006770021.1	XM 006765603.1
XM 006759480.1	XM 006776702.1	XM 006770020.1	XM 006765602.1
XM 006759479.1	XM 006776701.1	XM 006770019.1	XM 006765601.1
XM 006759478.1	XM 006776700.1	XM 006770018.1	XM 006765600.1
XM 006759477.1	XM 006776699.1	XM 006770017.1	XM 006765599.1
XM 006759476.1	XM 006776698.1	XM 006770016.1	XM 006765598.1
XM 006759475.1	XM 006776697.1	XM 006770015.1	XM 006765597.1
XM 006759474.1	XM 006776696.1	XM 006770014.1	XM 006765596.1
XM 006759473.1	XM 006776695.1	XM 006770013.1	XM 006765595.1
XM 006759472.1	XM 006776694.1	XM 006770012.1	XM 006765594.1
XM 006759471.1	XM 006776693.1	XM 006770011.1	XM 006765593.1
XM 006759470.1	XM 006776692.1	XM 006770010.1	XM 006765592.1
XM 006759469.1	XM 006776691.1	XM 006770009.1	XM 006765591.1
XM 006759468.1	XM 006776690.1	XM 006770008.1	XM 006765590.1
XM 006759467.1	XM 006776689.1	XM 006770007.1	XM 006765589.1
XM 006759466.1	XM 006776688.1	XM 006770006.1	XM 006765588.1
XM 006759465.1	XM 006776687.1	XM 006770005.1	XM 006765587.1
XM 006759464.1	XM 006776686.1	XM 006770004.1	XM 006765586.1
XM 006759463.1	XM 006776685.1	XM 006770003.1	XM 006765585.1
XM 006759462.1	XM 006776684.1	XM 006770002.1	XM 006765584.1
XM 006759461.1	XM 006776683.1	XM 006770001.1	XM 006765583.1
XM 006759460.1	XM 006776682.1	XM 006770000.1	XM 006765582.1
XM 006759459.1	XM 006776681.1	XM 006769999.1	XM 006765581.1
XM 006759458.1	XM 006776680.1	XM 006769998.1	XM 006765580.1
XM 006759457.1	XM 006776679.1	XM 006769997.1	XM 006765579.1
XM 006759456.1	XM 006776678.1	XM 006769996.1	XM 006765578.1
XM 006759455.1	XM 006776677.1	XM 006769995.1	XM 006765577.1
XM 006759454.1	XM 006776676.1	XM 006769994.1	XM 006765576.1
XM 006759453.1	XM 006776675.1	XM 006769993.1	XM 006765575.1
XM 006759452.1	XM 006776674.1	XM 006769992.1	XM 006765574.1
XM 006759451.1	XM 006776673.1	XM 006769991.1	XM 006765573.1
XM 006759450.1	XM 006776672.1	XM 006769990.1	XM 006765572.1
XM 006759449.1	XM 006776671.1	XM 006769989.1	XM 006765571.1
XM 006759448.1	XM 006776670.1	XM 006769988.1	XM 006765570.1
XM 006759447.1	XM 006776669.1	XM 006769987.1	XM 006765569.1
XM 006759446.1	XM 006776668.1	XM 006769986.1	XM 006765568.1
XM 006759445.1	XM 006776667.1	XM 006769985.1	XM 006765567.1
XM 006759444.1	XM 006776666.1	XM 006769984.1	XM 006765566.1
XM 006759443.1	XM 006776665.1	XM 006769983.1	XM 006765565.1

XM 006759442.1	XM 006776664.1	XM 006769982.1	XM 006765564.1
XM 006759441.1	XM 006776663.1	XM 006769981.1	XM 006765563.1
XM 006759440.1	XM 006776662.1	XM 006769980.1	XM 006765562.1
XM 006759439.1	XM 006776661.1	XM 006769979.1	XM 006765561.1
XM 006759438.1	XM 006776660.1	XM 006769978.1	XM 006765560.1
XM 006759437.1	XM 006776659.1	XM 006769977.1	XM 006765559.1
XM 006759436.1	XM 006776658.1	XM 006769976.1	XM 006765558.1
XM 006759435.1	XM 006776657.1	XM 006769975.1	XM 006765557.1
XM 006759434.1	XM 006776656.1	XM 006769974.1	XM 006765556.1
XM 006759433.1	XM 006776655.1	XM 006769973.1	XM 006765555.1
XM 006759432.1	XM 006776654.1	XM 006769972.1	XM 006765554.1
XM 006759431.1	XM 006776653.1	XM 006769971.1	XM 006765553.1
XM 006759430.1	XM 006776652.1	XM 006769970.1	XM 006765552.1
XM 006759429.1	XM 006776651.1	XM 006769969.1	XM 006765551.1
XM 006759428.1	XM 006776650.1	XM 006769968.1	XM 006765550.1
XM 006759427.1	XM 006776649.1	XM 006769967.1	XM 006765549.1
XM 006759426.1	XM 006776648.1	XM 006769966.1	XM 006765548.1
XM 006759425.1	XM 006776647.1	XM 006769965.1	XM 006765547.1
XM 006759424.1	XM 006776646.1	XM 006769964.1	XM 006765546.1
XM 006759423.1	XM 006776645.1	XM 006779623.1	XM 006765545.1
XM 006759422.1	XM 006776644.1	XM 006769963.1	XM 006765544.1
XM 006759421.1	XM 006776643.1	XM 006769962.1	XM 006765543.1
XM 006759420.1	XM 006776642.1	XM 006779365.1	XM 006765542.1
XM 006759419.1	XM 006779452.1	XM 006769961.1	XM 006765541.1
XM 006759418.1	XM 006776641.1	XM 006769960.1	XM 006765540.1
XM 006759417.1	XM 006776640.1	XM 006769959.1	XM 006765539.1
XM 006759416.1	XM 006776639.1	XM 006769958.1	XM 006765538.1
XM 006759415.1	XM 006776638.1	XM 006769957.1	XM 006765537.1
XM 006759414.1	XM 006776637.1	XM 006769956.1	XM 006765536.1
XM 006759413.1	XM 006776636.1	XM 006769955.1	XM 006765535.1
XM 006759412.1	XM 006776635.1	XM 006769954.1	XM 006765534.1
XM 006759411.1	XM 006776634.1	XM 006769953.1	XM 006765533.1
XM 006759410.1	XM 006776633.1	XM 006769952.1	XM 006765532.1
XM 006759409.1	XM 006776632.1	XM 006769951.1	XM 006765531.1
XM 006759408.1	XM 006776631.1	XM 006769950.1	XM 006765530.1
XM 006759407.1	XM 006776630.1	XM 006769949.1	XM 006765529.1
XM 006759406.1	XM 006776629.1	XM 006769948.1	XM 006765528.1
XM 006759405.1	XM 006776628.1	XM 006769947.1	XM 006765527.1
XM 006759404.1	XM 006776627.1	XM 006769946.1	XM 006765526.1



XM 006759403.1	XM 006776626.1	XM 006769945.1	XM 006765525.1
XM 006759402.1	XM 006776625.1	XM 006769944.1	XM 006765524.1
XM 006759401.1	XM 006776624.1	XM 006769943.1	XM 006765523.1
XM 006759400.1	XM 006776623.1	XM 006769942.1	XM 006765522.1
XM 006759399.1	XM 006776622.1	XM 006769941.1	XM 006765521.1
XM 006759398.1	XM 006776621.1	XM 006769940.1	XM 006765520.1
XM 006759397.1	XM 006776620.1	XM 006769939.1	XM 006765519.1
XM 006759396.1	XM 006776619.1	XM 006769938.1	XM 006765518.1
XM 006759395.1	XM 006776618.1	XM 006769937.1	XM 006765517.1
XM 006759394.1	XM 006776617.1	XM 006769936.1	XM 006765516.1
XM 006759393.1	XM 006776616.1	XM 006769935.1	XM 006765515.1
XM 006779537.1	XM 006776615.1	XM 006769934.1	XM 006765514.1
XM 006759392.1	XM 006776614.1	XM 006769933.1	XM 006765513.1
XM 006759391.1	XM 006776613.1	XM 006769932.1	XM 006765512.1
XM 006759390.1	XM 006776612.1	XM 006769931.1	XM 006765511.1
XM 006759389.1	XM 006776611.1	XM 006769930.1	XM 006765510.1
XM 006759388.1	XM 006776610.1	XM 006769929.1	XM 006765509.1
XM 006759387.1	XM 006776609.1	XM 006769928.1	XM 006765508.1
XM 006759386.1	XM 006776608.1	XM 006769927.1	XM 006765507.1
XM 006759385.1	XM 006776607.1	XM 006769926.1	XM 006765506.1
XM 006759384.1	XM 006776606.1	XM 006769925.1	XM 006765505.1
XM 006759383.1	XM 006779626.1	XM 006779461.1	XM 006765504.1
XM 006759382.1	XM 006776605.1	XM 006769924.1	XM 006765503.1
XM 006759381.1	XM 006776604.1	XM 006769923.1	XM 006765502.1
XM 006759380.1	XM 006776603.1	XM 006769922.1	XM 006765501.1
XM 006759379.1	XM 006776602.1	XM 006769921.1	XM 006765500.1
XM 006759378.1	XM 006776601.1	XM 006769920.1	XM 006765499.1
XM 006759377.1	XM 006776600.1	XM 006769919.1	XM 006765498.1
XM 006759376.1	XM 006776599.1	XM 006769918.1	XM 006765497.1
XM 006759375.1	XM 006776598.1	XM 006779412.1	XM 006765496.1
XM 006759374.1	XM 006776597.1	XM 006769917.1	XM 006765495.1
XM 006759373.1	XM 006776596.1	XM 006769916.1	XM 006765494.1
XM 006759372.1	XM 006776595.1	XM 006769915.1	XM 006765493.1
XM 006759371.1	XM 006779421.1	XM 006769914.1	XM 006765492.1
XM 006759370.1	XM 006776594.1	XM 006769913.1	XM 006765491.1
XM 006759369.1	XM 006776593.1	XM 006769912.1	XM 006765490.1
XM 006759368.1	XM 006776592.1	XM 006769911.1	XM 006765489.1
XM 006759367.1	XM 006776591.1	XM 006769910.1	XM 006765488.1
XM 006759366.1	XM 006776590.1	XM 006769909.1	XM 006765487.1

XM 006759365.1	XM 006776589.1	XM 006769908.1	XM 006765486.1
XM 006759364.1	XM 006776588.1	XM 006769907.1	XM 006765485.1
XM 006759363.1	XM 006776587.1	XM 006769906.1	XM 006779555.1
XM 006759362.1	XM 006776586.1	XM 006769905.1	XM 006765484.1
XM 006759361.1	XM 006776585.1	XM 006769904.1	XM 006765483.1
XM 006759360.1	XM 006776584.1	XM 006769903.1	XM 006765482.1
XM 006759359.1	XM 006776583.1	XM 006769902.1	XM 006765481.1
XM 006759358.1	XM 006776582.1	XM 006769901.1	XM 006765480.1
XM 006759357.1	XM 006776581.1	XM 006769900.1	XM 006765479.1
XM 006759356.1	XM 006776580.1	XM 006769899.1	XM 006765478.1
XM 006759355.1	XM 006776579.1	XM 006769898.1	XM 006765477.1
XM 006759354.1	XM 006776578.1	XM 006769897.1	XM 006765476.1
XM 006759353.1	XM 006776577.1	XM 006769896.1	XM 006765475.1
XM 006759352.1	XM 006776576.1	XM 006769895.1	XM 006765474.1
XM 006759351.1	XM 006776575.1	XM 006769894.1	XM 006765473.1
XM 006759350.1	XM 006776574.1	XM 006769893.1	XM 006765472.1
XM 006759349.1	XM 006776573.1	XM 006769892.1	XM 006765471.1
XM 006759348.1	XM 006776572.1	XM 006769891.1	XM 006765470.1
XM 006759347.1	XM 006776571.1	XM 006769890.1	XM 006765469.1
XM 006759346.1	XM 006779635.1	XM 006769889.1	XM 006765468.1
XM 006759345.1	XM 006776570.1	XM 006769888.1	XM 006765467.1
XM 006759344.1	XM 006776569.1	XM 006769887.1	XM 006765466.1
XM 006759343.1	XM 006776568.1	XM 006769886.1	XM 006765465.1
XM 006759342.1	XM 006776567.1	XM 006769885.1	XM 006765464.1
XM 006759341.1	XM 006776566.1	XM 006769884.1	XM 006765463.1
XM 006759340.1	XM 006776565.1	XM 006769883.1	XM 006765462.1
XM 006759339.1	XM 006776564.1	XM 006769882.1	XM 006765461.1
XM 006759338.1	XM 006776563.1	XM 006769881.1	XM 006765460.1
XM 006759337.1	XM 006776562.1	XM 006769880.1	XM 006765459.1
XM 006759336.1	XM 006776561.1	XM 006769879.1	XM 006765458.1
XM 006759335.1	XM 006776560.1	XM 006769878.1	XM 006765457.1
XM 006759334.1	XM 006779617.1	XM 006769877.1	XM 006765456.1
XM 006759333.1	XM 006776559.1	XM 006769876.1	XM 006765455.1
XM 006759332.1	XM 006779656.1	XM 006769875.1	XM 006765454.1
XM 006759331.1	XM 006776558.1	XM 006769874.1	XM 006765453.1
XM 006759330.1	XM 006779636.1	XM 006769873.1	XM 006765452.1
XM 006759329.1	XM 006776557.1	XM 006769872.1	XM 006765451.1
XM 006759328.1	XM 006776556.1	XM 006769871.1	XM 006765450.1
XM 006759327.1	XM 006776555.1	XM 006769870.1	XM 006765449.1

XM 006759326.1	XM 006776554.1	XM 006769869.1	XM 006765448.1
XM 006759325.1	XM 006776553.1	XM 006769868.1	XM 006765447.1
XM 006759324.1	XM 006776552.1	XM 006769867.1	XM 006765446.1
XM 006759323.1	XM 006776551.1	XM 006769866.1	XM 006765445.1
XM 006759322.1	XM 006776550.1	XM 006769865.1	XM 006765444.1
XM 006759321.1	XM 006776549.1	XM 006769864.1	XM 006765443.1
XM 006759320.1	XM 006776548.1	XM 006769863.1	XM 006765442.1
XM 006759319.1	XM 006776547.1	XM 006769862.1	XM 006765441.1
XM 006759318.1	XM 006779435.1	XM 006769861.1	XM 006765440.1
XM 006759317.1	XM 006776546.1	XM 006769860.1	XM 006765439.1
XM 006759316.1	XM 006776545.1	XM 006779664.1	XM 006765438.1
XM 006759315.1	XM 006776544.1	XM 006769859.1	XM 006765437.1
XM 006759314.1	XM 006776543.1	XM 006769858.1	XM 006765436.1
XM 006759313.1	XM 006776542.1	XM 006769857.1	XM 006765435.1
XM 006759312.1	XM 006776541.1	XM 006769856.1	XM 006765434.1
XM 006759311.1	XM 006776540.1	XM 006769855.1	XM 006765433.1
XM 006759310.1	XM 006776539.1	XM 006769854.1	XM 006765432.1
XM 006759309.1	XM 006776538.1	XM 006769853.1	XM 006765431.1
XM 006759308.1	XM 006776537.1	XM 006769852.1	XM 006765430.1
XM 006759307.1	XM 006776536.1	XM 006769851.1	XM 006765429.1
XM 006759306.1	XM 006776535.1	XM 006769850.1	XM 006765428.1
XM 006759305.1	XM 006776534.1	XM 006769849.1	XM 006765427.1
XM 006759304.1	XM 006776533.1	XM 006769848.1	XM 006765426.1
XM 006759303.1	XM 006776532.1	XM 006769847.1	XM 006765425.1
XM 006759302.1	XM 006776531.1	XM 006769846.1	XM 006765424.1
XM 006759301.1	XM 006776530.1	XM 006769845.1	XM 006765423.1
XM 006759300.1	XM 006776529.1	XM 006769844.1	XM 006765422.1
XM 006759299.1	XM 006776528.1	XM 006769843.1	XM 006765421.1
XM 006759298.1	XM 006776527.1	XM 006769842.1	XM 006765420.1
XM 006759297.1	XM 006776526.1	XM 006769841.1	XM 006765419.1
XM 006759296.1	XM 006776525.1	XM 006769840.1	XM 006765418.1
XM 006759295.1	XM 006776524.1	XM 006769839.1	XM 006765417.1
XM 006759294.1	XM 006776523.1	XM 006769838.1	XM 006765416.1
XM 006759293.1	XM 006776522.1	XM 006769837.1	XM 006765415.1
XM 006759292.1	XM 006776521.1	XM 006769836.1	XM 006765414.1
XM 006759291.1	XM 006776520.1	XM 006769835.1	XM 006765413.1
XM 006759290.1	XM 006776519.1	XM 006779406.1	XM 006765412.1
XM 006759289.1	XM 006776518.1	XM 006769834.1	XM 006765411.1
XM 006759288.1	XM 006776517.1	XM 006769833.1	XM 006765410.1

XM 006759287.1	XM 006776516.1	XM 006769832.1	XM 006765409.1
XM 006759286.1	XM 006776515.1	XM 006769831.1	XM 006765408.1
XM 006759285.1	XM 006776514.1	XM 006769830.1	XM 006765407.1
XM 006759284.1	XM 006776513.1	XM 006769829.1	XM 006765406.1
XM 006779396.1	XM 006779314.1	XM 006769828.1	XM 006765405.1
XM 006759283.1	XM 006776512.1	XM 006769827.1	XM 006765404.1
XM 006759282.1	XM 006776511.1	XM 006769826.1	XM 006765403.1
XM 006759281.1	XM 006776510.1	XM 006769825.1	XM 006765402.1
XM 006759280.1	XM 006776509.1	XM 006769824.1	XM 006765401.1
XM 006759279.1	XM 006776508.1	XM 006769823.1	XM 006765400.1
XM 006759278.1	XM 006776507.1	XM 006769822.1	XM 006765399.1
XM 006759277.1	XM 006776506.1	XM 006769821.1	XM 006765398.1
XM 006759276.1	XM 006776505.1	XM 006769820.1	XM 006765397.1
XM 006759275.1	XM 006776504.1	XM 006769819.1	XM 006765396.1
XM 006759274.1	XM 006776503.1	XM 006769818.1	XM 006765395.1
XM 006759273.1	XM 006776502.1	XM 006769817.1	XM 006765394.1
XM 006759272.1	XM 006776501.1	XM 006769816.1	XM 006765393.1
XM 006759271.1	XM 006776500.1	XM 006769815.1	XM 006765392.1
XM 006759270.1	XM 006776499.1	XM 006769814.1	XM 006765391.1
XM 006759269.1	XM 006776498.1	XM 006769813.1	XM 006765390.1
XM 006759268.1	XM 006776497.1	XM 006769812.1	XM 006765389.1
XM 006759267.1	XM 006776496.1	XM 006769811.1	XM 006765388.1
XM 006759266.1	XM 006776495.1	XM 006769810.1	XM 006765387.1
XM 006759265.1	XM 006776494.1	XM 006769809.1	XM 006765386.1
XM 006759264.1	XM 006776493.1	XM 006769808.1	XM 006765385.1
XM 006759263.1	XM 006776492.1	XM 006769807.1	XM 006765384.1
XM 006759262.1	XM 006776491.1	XM 006769806.1	XM 006765383.1
XM 006759261.1	XM 006776490.1	XM 006769805.1	XM 006765382.1
XM 006759260.1	XM 006776489.1	XM 006769804.1	XM 006765381.1
XM 006759259.1	XM 006776488.1	XM 006769803.1	XM 006765380.1
XM 006759258.1	XM 006776487.1	XM 006769802.1	XM 006765379.1
XM 006759257.1	XM 006776486.1	XM 006769801.1	XM 006765378.1
XM 006759256.1	XM 006776485.1	XM 006769800.1	XM 006765377.1
XM 006759255.1	XM 006776484.1	XM 006769799.1	XM 006765376.1
XM 006759254.1	XM 006776483.1	XM 006769798.1	XM 006765375.1
XM 006759253.1	XM 006776482.1	XM 006769797.1	XM 006765374.1
XM 006759252.1	XM 006776481.1	XM 006769796.1	XM 006765373.1
XM 006759251.1	XM 006776480.1	XM 006769795.1	XM 006765372.1
XM 006759250.1	XM 006776479.1	XM 006769794.1	XM 006765371.1

XM 006759249.1	XM 006776478.1	XM 006769793.1	XM 006765370.1
XM 006759248.1	XM 006776477.1	XM 006769792.1	XM 006765369.1
XM 006759247.1	XM 006776476.1	XM 006769791.1	XM 006765368.1
XM 006759246.1	XM 006776475.1	XM 006769790.1	XM 006765367.1
XM 006759245.1	XM 006776474.1	XM 006769789.1	XM 006765366.1
XM 006759244.1	XM 006776473.1	XM 006769788.1	XM 006765365.1
XM 006759243.1	XM 006776472.1	XM 006769787.1	XM 006765364.1
XM 006759242.1	XM 006776471.1	XM 006769786.1	XM 006765363.1
XM 006759241.1	XM 006776470.1	XM 006769785.1	XM 006765362.1
XM 006759240.1	XM 006776469.1	XM 006769784.1	XM 006765361.1
XM 006759239.1	XM 006776468.1	XM 006769783.1	XM 006765360.1
XM 006759238.1	XM 006776467.1	XM 006769782.1	XM 006765359.1
XM 006759237.1	XM 006776466.1	XM 006769781.1	XM 006765358.1
XM 006759236.1	XM 006776465.1	XM 006769780.1	XM 006765357.1
XM 006759235.1	XM 006776464.1	XM 006769779.1	XM 006765356.1
XM 006759234.1	XM 006776463.1	XM 006769778.1	XM 006765355.1
XM 006759233.1	XM 006776462.1	XM 006769777.1	XM 006765354.1
XM 006759232.1	XM 006776461.1	XM 006769776.1	XM 006765353.1
XM 006759231.1	XM 006776460.1	XM 006769775.1	XM 006765352.1
XM 006759230.1	XM 006776459.1	XM 006769774.1	XM 006765351.1
XM 006759229.1	XM 006776458.1	XM 006769773.1	XM 006765350.1
XM 006759228.1	XM 006776457.1	XM 006769772.1	XM 006765349.1
XM 006759227.1	XM 006776456.1	XM 006769771.1	XM 006765348.1
XM 006759226.1	XM 006776455.1	XM 006769770.1	XM 006765347.1
XM 006759225.1	XM 006776454.1	XM 006769769.1	XM 006765346.1
XM 006759224.1	XM 006776453.1	XM 006769768.1	XM 006765345.1
XM 006759223.1	XM 006776452.1	XM 006769767.1	XM 006765344.1
XM 006759222.1	XM 006776451.1	XM 006769766.1	XM 006765343.1
XM 006759221.1	XM 006776450.1	XM 006769765.1	XM 006765342.1
XM 006759220.1	XM 006779612.1	XM 006769764.1	XM 006765341.1
XM 006759219.1	XM 006779425.1	XM 006769763.1	XM 006765340.1
XM 006759218.1	XM 006779584.1	XM 006769762.1	XM 006765339.1
XM 006759217.1	XM 006776449.1	XM 006769761.1	XM 006765338.1
XM 006759216.1	XM 006776448.1	XM 006769760.1	XM 006765337.1
XM 006759215.1	XM 006776447.1	XM 006769759.1	XM 006765336.1
XM 006759214.1	XM 006776446.1	XM 006769758.1	XM 006765335.1
XM 006759213.1	XM 006776445.1	XM 006779454.1	XM 006765334.1
XM 006759212.1	XM 006776444.1	XM 006769757.1	XM 006765333.1
XM 006759211.1	XM 006776443.1	XM 006769756.1	XM 006765332.1

XM 006759210.1	XM 006776442.1	XM 006769755.1	XM 006765331.1
XM 006759209.1	XM 006779501.1	XM 006769754.1	XM 006765330.1
XM 006759208.1	XM 006776441.1	XM 006769753.1	XM 006765329.1
XM 006759207.1	XM 006776440.1	XM 006769752.1	XM 006765328.1
XM 006759206.1	XM 006776439.1	XM 006769751.1	XM 006765327.1
XM 006759205.1	XM 006776438.1	XM 006769750.1	XM 006765326.1
XM 006759204.1	XM 006776437.1	XM 006769749.1	XM 006765325.1
XM 006759203.1	XM 006776436.1	XM 006769748.1	XM 006765324.1
XM 006759202.1	XM 006776435.1	XM 006769747.1	XM 006765323.1
XM 006759201.1	XM 006776434.1	XM 006769746.1	XM 006765322.1
XM 006759200.1	XM 006776433.1	XM 006769745.1	XM 006765321.1
XM 006759199.1	XM 006776432.1	XM 006769744.1	XM 006765320.1
XM 006759198.1	XM 006776431.1	XM 006769743.1	XM 006765319.1
XM 006759197.1	XM 006776430.1	XM 006769742.1	XM 006765318.1
XM 006759196.1	XM 006776429.1	XM 006769741.1	XM 006765317.1
XM 006759195.1	XM 006776428.1	XM 006769740.1	XM 006765316.1
XM 006759194.1	XM 006776427.1	XM 006769739.1	XM 006765315.1
XM 006759193.1	XM 006776426.1	XM 006769738.1	XM 006765314.1
XM 006759192.1	XM 006776425.1	XM 006769737.1	XM 006765313.1
XM 006759191.1	XM 006776424.1	XM 006769736.1	XM 006765312.1
XM 006759190.1	XM 006776423.1	XM 006769735.1	XM 006765311.1
XM 006759189.1	XM 006776422.1	XM 006769734.1	XM 006765310.1
XM 006759188.1	XM 006776421.1	XM 006769733.1	XM 006765309.1
XM 006759187.1	XM 006776420.1	XM 006769732.1	XM 006765308.1
XM 006759186.1	XM 006776419.1	XM 006769731.1	XM 006765307.1
XM 006759185.1	XM 006776418.1	XM 006769730.1	XM 006765306.1
XM 006759184.1	XM 006776417.1	XM 006769729.1	XM 006765305.1
XM 006759183.1	XM 006776416.1	XM 006769728.1	XM 006765304.1
XM 006759182.1	XM 006776415.1	XM 006769727.1	XM 006765303.1
XM 006759181.1	XM 006776414.1	XM 006769726.1	XM 006765302.1
XM 006759180.1	XM 006776413.1	XM 006769725.1	XM 006765301.1
XM 006759179.1	XM 006776412.1	XM 006769724.1	XM 006765300.1
XM 006759178.1	XM 006776411.1	XM 006769723.1	XM 006765296.1
XM 006759177.1	XM 006776410.1	XM 006769722.1	XM 006765295.1
XM 006759176.1	XM 006776409.1	XM 006769721.1	XM 006765294.1
XM 006759175.1	XM 006776408.1	XM 006769720.1	XM 006765293.1
XM 006779329.1	XM 006776407.1	XM 006769719.1	XM 006765292.1
XM 006759174.1	XM 006776406.1	XM 006769718.1	XM 006765291.1
XM 006759173.1	XM 006776405.1	XM 006769717.1	XM 006765290.1

XM 006759172.1	XM 006776404.1	XM 006769716.1	XM 006765289.1
XM 006759171.1	XM 006776403.1	XM 006769715.1	XM 006765288.1
XM 006759170.1	XM 006776402.1	XM 006769714.1	XM 006765287.1
XM 006759169.1	XM 006776401.1	XM 006769713.1	XM 006765286.1
XM 006759168.1	XM 006776400.1	XM 006769712.1	XM 006765285.1
XM 006759167.1	XM 006776399.1	XM 006769711.1	XM 006765284.1
XM 006759166.1	XM 006776398.1	XM 006769710.1	XM 006765283.1
XM 006759165.1	XM 006776397.1	XM 006769709.1	XM 006765282.1
XM 006759164.1	XM 006776396.1	XM 006769708.1	XM 006765281.1
XM 006759163.1	XM 006776395.1	XM 006769707.1	XM 006765280.1
XM 006759162.1	XM 006776394.1	XM 006769706.1	XM 006765279.1
XM 006759161.1	XM 006776393.1	XM 006769705.1	XM 006765278.1
XM 006759160.1	XM 006776392.1	XM 006769704.1	XM 006765277.1
XM 006759159.1	XM 006776391.1	XM 006769703.1	XM 006765276.1
XM 006759158.1	XM 006776390.1	XM 006769702.1	XM 006765275.1
XM 006759157.1	XM 006776389.1	XM 006769701.1	XM 006765274.1
XM 006759156.1	XM 006776388.1	XM 006769700.1	XM 006765273.1
XM 006759155.1	XM 006776387.1	XM 006769699.1	XM 006765272.1
XM 006759154.1	XM 006776386.1	XM 006769698.1	XM 006765271.1
XM 006759153.1	XM 006776385.1	XM 006769697.1	XM 006765270.1
XM 006759152.1	XM 006776384.1	XM 006769696.1	XM 006765269.1
XM 006759151.1	XM 006776383.1	XM 006769695.1	XM 006765268.1
XM 006759150.1	XM 006776382.1	XM 006769694.1	XM 006765267.1
XM 006759149.1	XM 006776381.1	XM 006769693.1	XM 006765266.1
XM 006759148.1	XM 006776380.1	XM 006769692.1	XM 006765265.1
XM 006759147.1	XM 006776379.1	XM 006769691.1	XM 006765264.1
XM 006759146.1	XM 006776378.1	XM 006769690.1	XM 006765263.1
XM 006759145.1	XM 006776377.1	XM 006769689.1	XM 006765262.1
XM 006759144.1	XM 006776376.1	XM 006769688.1	XM 006765261.1
XM 006759143.1	XM 006776375.1	XM 006769687.1	XM 006765260.1
XM 006759142.1	XM 006776374.1	XM 006769686.1	XM 006765259.1
XM 006759141.1	XM 006776373.1	XM 006769685.1	XM 006765258.1
XM 006759140.1	XM 006776372.1	XM 006769684.1	XM 006765257.1
XM 006759139.1	XM 006776371.1	XM 006769683.1	XM 006765256.1
XM 006759138.1	XM 006776370.1	XM 006769682.1	XM 006765255.1
XM 006759137.1	XM 006776369.1	XM 006769681.1	XM 006765254.1
XM 006759136.1	XM 006776368.1	XM 006769680.1	XM 006765253.1
XM 006759135.1	XM 006776367.1	XM 006769679.1	XM 006765252.1
XM 006759134.1	XM 006776366.1	XM 006769678.1	XM 006765251.1

XM 006759133.1	XM 006776365.1	XM 006769677.1	XM 006765250.1
XM 006759132.1	XM 006776364.1	XM 006769676.1	XM 006765249.1
XM 006759131.1	XM 006776363.1	XM 006769675.1	XM 006765248.1
XM 006759130.1	XM 006776362.1	XM 006769674.1	XM 006765247.1
XM 006759129.1	XM 006776361.1	XM 006769673.1	XM 006765246.1
XM 006759128.1	XM 006776360.1	XM 006769672.1	XM 006765245.1
XM 006759127.1	XM 006776359.1	XM 006769671.1	XM 006765244.1
XM 006759126.1	XM 006776358.1	XM 006769670.1	XM 006765243.1
XM 006759125.1	XM 006776357.1	XM 006769669.1	XM 006765242.1
XM 006759124.1	XM 006776356.1	XM 006769668.1	XM 006765241.1
XM 006759123.1	XM 006776355.1	XM 006769667.1	XM 006765240.1
XM 006759122.1	XM 006776354.1	XM 006769666.1	XM 006765239.1
XM 006759121.1	XM 006776353.1	XM 006769665.1	XM 006765238.1
XM 006759120.1	XM 006776352.1	XM 006769664.1	XM 006765237.1
XM 006759119.1	XM 006776351.1	XM 006769663.1	XM 006765236.1
XM 006759118.1	XM 006776350.1	XM 006769662.1	XM 006765235.1
XM 006759117.1	XM 006776349.1	XM 006769661.1	XM 006765234.1
XM 006759116.1	XM 006776348.1	XM 006769660.1	XM 006765233.1
XM 006759115.1	XM 006776347.1	XM 006769659.1	XM 006765232.1
XM 006759114.1	XM 006776346.1	XM 006769658.1	XM 006765231.1
XM 006759113.1	XM 006776345.1	XM 006779540.1	XM 006765230.1
XM 006759112.1	XM 006776344.1	XM 006769657.1	XM 006765229.1
XM 006759111.1	XM 006776343.1	XM 006769656.1	XM 006765228.1
XM 006759110.1	XM 006776342.1	XM 006769655.1	XM 006765227.1
XM 006759109.1	XM 006776341.1	XM 006769654.1	XM 006765226.1
XM 006759108.1	XM 006776340.1	XM 006769653.1	XM 006765225.1
XM 006759107.1	XM 006776339.1	XM 006769652.1	XM 006765224.1
XM 006759106.1	XM 006776338.1	XM 006769651.1	XM 006765223.1
XM 006759105.1	XM 006776337.1	XM 006769650.1	XM 006765222.1
XM 006759104.1	XM 006776336.1	XM 006769649.1	XM 006765221.1
XM 006759103.1	XM 006776335.1	XM 006769648.1	XM 006765220.1
XM 006759102.1	XM 006776334.1	XM 006769647.1	XM 006765219.1
XM 006759101.1	XM 006776333.1	XM 006769646.1	XM 006765218.1
XM 006759100.1	XM 006776332.1	XM 006769645.1	XM 006765217.1
XM 006759099.1	XM 006776331.1	XM 006769644.1	XM 006765216.1
XM 006759098.1	XM 006776330.1	XM 006769643.1	XM 006765215.1
XM 006759097.1	XM 006776329.1	XM 006769642.1	XM 006765214.1
XM 006759096.1	XM 006776328.1	XM 006769641.1	XM 006765213.1
XM 006759095.1	XM 006776327.1	XM 006769640.1	XM 006765212.1



XM 006759094.1	XM 006776326.1	XM 006769639.1	XM 006765211.1
XM 006759093.1	XM 006776325.1	XM 006769638.1	XM 006765210.1
XM 006759092.1	XM 006776324.1	XM 006769637.1	XM 006765209.1
XM 006759091.1	XM 006776323.1	XM 006769636.1	XM 006765208.1
XM 006759090.1	XM 006776322.1	XM 006769635.1	XM 006765207.1
XM 006759089.1	XM 006776321.1	XM 006769634.1	XM 006765206.1
XM 006759088.1	XM 006776320.1	XM 006769633.1	XM 006765205.1
XM 006759087.1	XM 006776319.1	XM 006769632.1	XM 006765204.1
XM 006759086.1	XM 006776318.1	XM 006769631.1	XM 006765203.1
XM 006759085.1	XM 006776317.1	XM 006769630.1	XM 006765202.1
XM 006759084.1	XM 006776316.1	XM 006769629.1	XM 006765201.1
XM 006759083.1	XM 006776315.1	XM 006769628.1	XM 006765200.1
XM 006759082.1	XM 006776314.1	XM 006769627.1	XM 006765199.1
XM 006759081.1	XM 006776313.1	XM 006769626.1	XM 006765198.1
XM 006779515.1	XM 006776312.1	XM 006769625.1	XM 006765197.1
XM 006759080.1	XM 006776311.1	XM 006769624.1	XM 006765196.1
XM 006759079.1	XM 006776310.1	XM 006769623.1	XM 006765195.1
XM 006759078.1	XM 006776309.1	XM 006769622.1	XM 006765194.1
XM 006759077.1	XM 006776308.1	XM 006769621.1	XM 006765193.1
XM 006759076.1	XM 006776307.1	XM 006769620.1	XM 006765192.1
XM 006759075.1	XM 006776306.1	XM 006769619.1	XM 006765191.1
XM 006759074.1	XM 006776305.1	XM 006769618.1	XM 006765190.1
XM 006759073.1	XM 006776304.1	XM 006769617.1	XM 006765189.1
XM 006759072.1	XM 006776303.1	XM 006769616.1	XM 006765188.1
XM 006759071.1	XM 006776302.1	XM 006769615.1	XM 006765187.1
XM 006759070.1	XM 006776301.1	XM 006769614.1	XM 006765186.1
XM 006759069.1	XM 006776300.1	XM 006769613.1	XM 006765185.1
XM 006759068.1	XM 006776299.1	XM 006769612.1	XM 006765184.1
XM 006759067.1	XM 006776298.1	XM 006769611.1	XM 006765183.1
XM 006759066.1	XM 006776297.1	XM 006769610.1	XM 006765182.1
XM 006759065.1	XM 006776296.1	XM 006769609.1	XM 006765181.1
XM 006759064.1	XM 006776295.1	XM 006769608.1	XM 006765180.1
XM 006759063.1	XM 006776294.1	XM 006769607.1	XM 006765179.1
XM 006759062.1	XM 006776293.1	XM 006769606.1	XM 006765178.1
XM 006759061.1	XM 006776292.1	XM 006769605.1	XM 006765177.1
XM 006759060.1	XM 006776291.1	XM 006769604.1	XM 006765176.1
XM 006759059.1	XM 006776290.1	XM 006769603.1	XM 006765175.1
XM 006759058.1	XM 006776289.1	XM 006769602.1	XM 006765174.1
XM 006759057.1	XM 006776288.1	XM 006769601.1	XM 006765173.1

XM 006759056.1	XM 006776287.1	XM 006769600.1	XM 006765172.1
XM 006759055.1	XM 006776286.1	XM 006769599.1	XM 006765171.1
XM 006759054.1	XM 006776285.1	XM 006769598.1	XM 006765170.1
XM 006759053.1	XM 006776284.1	XM 006769597.1	XM 006765169.1
XM 006759052.1	XM 006776283.1	XM 006769596.1	XM 006765168.1
XM 006759051.1	XM 006779543.1	XM 006769595.1	XM 006765167.1
XM 006759050.1	XM 006776282.1	XM 006769594.1	XM 006765166.1
XM 006759049.1	XM 006776281.1	XM 006769593.1	XM 006765165.1
XM 006759048.1	XM 006776280.1	XM 006769592.1	XM 006765164.1
XM 006759047.1	XM 006776279.1	XM 006769591.1	XM 006765163.1
XM 006759046.1	XM 006776278.1	XM 006769590.1	XM 006765162.1
XM 006759045.1	XM 006776277.1	XM 006769589.1	XM 006765161.1
XM 006759044.1	XM 006776276.1	XM 006769588.1	XM 006765160.1
XM 006759043.1	XM 006776275.1	XM 006769587.1	XM 006765159.1
XM 006759042.1	XM 006776274.1	XM 006769586.1	XM 006765158.1
XM 006759041.1	XM 006776273.1	XM 006769585.1	XM 006765157.1
XM 006759040.1	XM 006776272.1	XM 006769584.1	XM 006765156.1
XM 006759039.1	XM 006776271.1	XM 006769583.1	XM 006765155.1
XM 006759038.1	XM 006776270.1	XM 006769582.1	XM 006765154.1
XM 006759037.1	XM 006776269.1	XM 006769581.1	XM 006765153.1
XM 006759036.1	XM 006776268.1	XM 006769580.1	XM 006765152.1
XM 006759035.1	XM 006776267.1	XM 006769579.1	XM 006765151.1
XM 006759034.1	XM 006776266.1	XM 006769578.1	XM 006765150.1
XM 006759033.1	XM 006776265.1	XM 006769577.1	XM 006765149.1
XM 006759032.1	XM 006776264.1	XM 006769576.1	XM 006765148.1
XM 006759031.1	XM 006776263.1	XM 006769575.1	XM 006765147.1
XM 006759030.1	XM 006776262.1	XM 006769574.1	XM 006765146.1
XM 006759029.1	XM 006776261.1	XM 006769573.1	XM 006765145.1
XM 006759028.1	XM 006776260.1	XM 006769572.1	XM 006765144.1
XM 006759027.1	XM 006776259.1	XM 006769571.1	XM 006765143.1
XM 006759026.1	XM 006776258.1	XM 006769570.1	XM 006765142.1
XM 006759025.1	XM 006776257.1	XM 006769569.1	XM 006765141.1
XM 006759024.1	XM 006776256.1	XM 006769568.1	XM 006765140.1
XM 006759023.1	XM 006776255.1	XM 006779669.1	XM 006765139.1
XM 006759022.1	XM 006776254.1	XM 006769567.1	XM 006765138.1
XM 006759021.1	XM 006776253.1	XM 006769566.1	XM 006765137.1
XM 006759020.1	XM 006776252.1	XM 006769565.1	XM 006765136.1
XM 006759019.1	XM 006776251.1	XM 006769564.1	XM 006765135.1
XM 006759018.1	XM 006776250.1	XM 006769563.1	XM 006765134.1

XM 006759017.1	XM 006776249.1	XM 006769562.1	XM 006765133.1
XM 006759016.1	XM 006776248.1	XM 006769561.1	XM 006765132.1
XM 006759015.1	XM 006776247.1	XM 006769560.1	XM 006765131.1
XM 006759014.1	XM 006776246.1	XM 006769559.1	XM 006765130.1
XM 006759013.1	XM 006776245.1	XM 006769558.1	XM 006765129.1
XM 006759012.1	XM 006776244.1	XM 006779647.1	XM 006765128.1
XM 006759011.1	XM 006776243.1	XM 006769557.1	XM 006765127.1
XM 006759010.1	XM 006776242.1	XM 006769556.1	XM 006765126.1
XM 006759009.1	XM 006776241.1	XM 006769555.1	XM 006765125.1
XM 006759008.1	XM 006776240.1	XM 006769554.1	XM 006765124.1
XM 006759007.1	XM 006776239.1	XM 006769553.1	XM 006765123.1
XM 006759006.1	XM 006776238.1	XM 006769552.1	XM 006765122.1
XM 006759005.1	XM 006776237.1	XM 006769551.1	XM 006765121.1
XM 006759004.1	XM 006776236.1	XM 006769550.1	XM 006765120.1
XM 006759003.1	XM 006776235.1	XM 006769549.1	XM 006765119.1
XM 006759002.1	XM 006776234.1	XM 006769548.1	XM 006765118.1
XM 006759001.1	XM 006776233.1	XM 006769547.1	XM 006765117.1
XM 006759000.1	XM 006776232.1	XM 006769546.1	XM 006765116.1
XM 006758999.1	XM 006776231.1	XM 006769545.1	XM 006765115.1
XM 006758998.1	XM 006776230.1	XM 006769544.1	XM 006765114.1
XM 006758997.1	XM 006776229.1	XM 006769543.1	XM 006765113.1
XM 006758996.1	XM 006776228.1	XM 006769542.1	XM 006765112.1
XM 006758995.1	XM 006776227.1	XM 006769541.1	XM 006765111.1
XM 006758994.1	XM 006776226.1	XM 006769540.1	XM 006765110.1
XM 006758993.1	XM 006776225.1	XM 006769539.1	XM 006765109.1
XM 006758992.1	XM 006776224.1	XM 006769538.1	XM 006765108.1
XM 006758991.1	XM 006776223.1	XM 006769537.1	XM 006765107.1
XM 006758990.1	XM 006776222.1	XM 006769536.1	XM 006765106.1
XM 006758989.1	XM 006776221.1	XM 006769535.1	XM 006765105.1
XM 006758988.1	XM 006776220.1	XM 006769534.1	XM 006765104.1
XM 006758987.1	XM 006776219.1	XM 006769533.1	XM 006765103.1
XM 006758986.1	XM 006776218.1	XM 006769532.1	XM 006765102.1
XM 006758985.1	XM 006776217.1	XM 006769531.1	XM 006765101.1
XM 006777445.1	XM 006776216.1	XM 006769530.1	XM 006765100.1
XM 006777444.1	XM 006776215.1	XM 006769529.1	XM 006765099.1
XM 006777443.1	XM 006776214.1	XM 006769528.1	XM 006765098.1
XM 006777442.1	XM 006776213.1	XM 006769527.1	XM 006765097.1
XM 006777441.1	XM 006776212.1	XM 006769526.1	XM 006765096.1
XM 006777440.1	XM 006776211.1	XM 006769525.1	XM 006765095.1

XM 006777439.1	XM 006776210.1	XM 006769524.1	XM 006765094.1
XM 006777438.1	XM 006776209.1	XM 006769523.1	XM 006765093.1
XM 006758984.1	XM 006776208.1	XM 006769522.1	XM 006765092.1
XM 006758983.1	XM 006776207.1	XM 006769521.1	XM 006765091.1
XM 006758982.1	XM 006776206.1	XM 006769520.1	XM 006765090.1
XM 006758981.1	XM 006776205.1	XM 006769519.1	XM 006765089.1
XM 006758980.1	XM 006776204.1	XM 006769518.1	XM 006765088.1
XM 006758979.1	XM 006776203.1	XM 006769517.1	XM 006765087.1
XM 006758978.1	XM 006776202.1	XM 006769516.1	XM 006765086.1
XM 006779593.1	XM 006776201.1	XM 006769515.1	XM 006765085.1
XM 006779377.1	XM 006776200.1	XM 006769514.1	XM 006765084.1
XM 006758977.1	XM 006776199.1	XM 006769513.1	XM 006765083.1
XM 006758976.1	XM 006776198.1	XM 006769512.1	XM 006765082.1
XM 006758975.1	XM 006776197.1	XM 006769511.1	XM 006765081.1
XM 006758974.1	XM 006776196.1	XM 006769510.1	XM 006765080.1
XM 006758973.1	XM 006776195.1	XM 006769509.1	XM 006765079.1
XM 006758972.1	XM 006776194.1	XM 006769508.1	XM 006765078.1
XM 006779376.1	XM 006776193.1	XM 006779333.1	XM 006765077.1
XM 006758971.1	XM 006776192.1	XM 006769507.1	XM 006765076.1
XM 006758970.1	XM 006776191.1	XM 006779562.1	XM 006765075.1
XM 006758969.1	XM 006776190.1	XM 006769506.1	XM 006765074.1
XM 006758968.1	XM 006776189.1	XM 006769505.1	XM 006765073.1
XM 006758967.1	XM 006776188.1	XM 006769504.1	XM 006765072.1
XM 006758966.1	XM 006776187.1	XM 006769503.1	XM 006765071.1
XM 006758965.1	XM 006776186.1	XM 006769502.1	XM 006765070.1
XM 006758964.1	XM 006776185.1	XM 006769501.1	XM 006765069.1
XM 006758963.1	XM 006776184.1	XM 006769500.1	XM 006765068.1
XM 006758962.1	XM 006776183.1	XM 006769499.1	XM 006765067.1
XM 006758961.1	XM 006776182.1	XM 006769498.1	XM 006765066.1
XM 006758960.1	XM 006776181.1	XM 006769497.1	XM 006765065.1
XM 006758959.1	XM 006776180.1	XM 006769496.1	XM 006765064.1
XM 006758958.1	XM 006776179.1	XM 006769495.1	XM 006765063.1
XM 006758957.1	XM 006776178.1	XM 006769494.1	XM 006765062.1
XM 006758956.1	XM 006776177.1	XM 006769493.1	XM 006765061.1
XM 006758955.1	XM 006776176.1	XM 006769492.1	XM 006765060.1
XM 006758954.1	XM 006776175.1	XM 006769491.1	XM 006765059.1
XM 006758953.1	XM 006776174.1	XM 006769490.1	XM 006765058.1
XM 006758952.1	XM 006776173.1	XM 006769489.1	XM 006765057.1
XM 006758951.1	XM 006776172.1	XM 006769488.1	XM 006765056.1

XM 006758950.1	XM 006776171.1	XM 006769487.1	XM 006765055.1
XM 006758949.1	XM 006776170.1	XM 006769486.1	XM 006765054.1
XM 006758948.1	XM 006776169.1	XM 006769485.1	XM 006765053.1
XM 006758947.1	XM 006776168.1	XM 006769484.1	XM 006765052.1
XM 006758946.1	XM 006776167.1	XM 006769483.1	XM 006765051.1
XM 006758945.1	XM 006776166.1	XM 006769482.1	XM 006779408.1
XM 006758944.1	XM 006776165.1	XM 006769481.1	XM 006765050.1
XM 006758943.1	XM 006776164.1	XM 006769480.1	XM 006765049.1
XM 006758942.1	XM 006776163.1	XM 006769479.1	XM 006765048.1
XM 006758941.1	XM 006776162.1	XM 006769478.1	XM 006765047.1
XM 006758940.1	XM 006776161.1	XM 006769477.1	XM 006765046.1
XM 006758939.1	XM 006776160.1	XM 006769476.1	XM 006765045.1
XM 006758938.1	XM 006776159.1	XM 006769475.1	XM 006765044.1
XM 006758937.1	XM 006776158.1	XM 006769474.1	XM 006765043.1
XM 006758936.1	XM 006776157.1	XM 006769473.1	XM 006765042.1
XM 006758935.1	XM 006776156.1	XM 006769472.1	XM 006765041.1
XM 006758934.1	XM 006776155.1	XM 006769471.1	XM 006765040.1
XM 006758933.1	XM 006776154.1	XM 006769470.1	XM 006765039.1
XM 006758932.1	XM 006776153.1	XM 006769469.1	XM 006765038.1
XM 006758931.1	XM 006776152.1	XM 006769468.1	XM 006765037.1
XM 006758930.1	XM 006776151.1	XM 006769467.1	XM 006765036.1
XM 006758929.1	XM 006776150.1	XM 006769466.1	XM 006779654.1
XM 006758928.1	XM 006776149.1	XM 006769465.1	XM 006765035.1
XM 006758927.1	XM 006776148.1	XM 006769464.1	XM 006765034.1
XM 006758926.1	XM 006776147.1	XM 006769463.1	XM 006765033.1
XM 006758925.1	XM 006776146.1	XM 006769462.1	XM 006765032.1
XM 006758924.1	XM 006776145.1	XM 006769461.1	XM 006765031.1
XM 006758923.1	XM 006776144.1	XM 006769460.1	XM 006765030.1
XM 006758922.1	XM 006776143.1	XM 006769459.1	XM 006765029.1
XM 006758921.1	XM 006776142.1	XM 006769458.1	XM 006765028.1
XM 006758920.1	XM 006776141.1	XM 006769457.1	XM 006765027.1
XM 006758919.1	XM 006776140.1	XM 006769456.1	XM 006765026.1
XM 006758918.1	XM 006776139.1	XM 006769455.1	XM 006765025.1
XM 006758917.1	XM 006776138.1	XM 006769454.1	XM 006765024.1
XM 006758916.1	XM 006776137.1	XM 006769453.1	XM 006765023.1
XM 006758915.1	XM 006776136.1	XM 006769452.1	XM 006765022.1
XM 006758914.1	XM 006776135.1	XM 006769451.1	XM 006765021.1
XM 006758913.1	XM 006776134.1	XM 006769450.1	XM 006765020.1
XM 006758912.1	XM 006776133.1	XM 006769449.1	XM 006765019.1

XM 006758911.1	XM 006776132.1	XM 006769448.1	XM 006765018.1
XM 006758910.1	XM 006776131.1	XM 006769447.1	XM 006765017.1
XM 006758909.1	XM 006776130.1	XM 006769446.1	XM 006765016.1
XM 006758908.1	XM 006776129.1	XM 006769445.1	XM 006765015.1
XM 006758907.1	XM 006776128.1	XM 006769444.1	XM 006765014.1
XM 006758906.1	XM 006776127.1	XM 006769443.1	XM 006765013.1
XM 006758905.1	XM 006776126.1	XM 006769442.1	XM 006765012.1
XM 006758904.1	XM 006776125.1	XM 006769441.1	XM 006765011.1
XM 006758903.1	XM 006776124.1	XM 006769440.1	XM 006765010.1
XM 006758902.1	XM 006776123.1	XM 006769439.1	XM 006765009.1
XM 006758901.1	XM 006776122.1	XM 006769438.1	XM 006765008.1
XM 006758900.1	XM 006776121.1	XM 006769437.1	XM 006765007.1
XM 006758899.1	XM 006776120.1	XM 006769436.1	XM 006765006.1
XM 006758898.1	XM 006776119.1	XM 006779608.1	XM 006765005.1
XM 006758897.1	XM 006776118.1	XM 006769435.1	XM 006765004.1
XM 006758896.1	XM 006776117.1	XM 006769434.1	XM 006765003.1
XM 006758895.1	XM 006776116.1	XM 006769433.1	XM 006765002.1
XM 006758894.1	XM 006776115.1	XM 006769432.1	XM 006765001.1
XM 006758893.1	XM 006776114.1	XM 006769431.1	XM 006765000.1
XM 006758892.1	XM 006776113.1	XM 006769430.1	XM 006764999.1
XM 006758891.1	XM 006776112.1	XM 006769429.1	XM 006764998.1
XM 006758890.1	XM 006776111.1	XM 006769428.1	XM 006764997.1
XM 006758889.1	XM 006776110.1	XM 006769427.1	XM 006764996.1
XM 006758888.1	XM 006776109.1	XM 006769426.1	XM 006764995.1
XM 006758887.1	XM 006776108.1	XM 006769425.1	XM 006764994.1
XM 006758886.1	XM 006776107.1	XM 006769424.1	XM 006764993.1
XM 006758885.1	XM 006776106.1	XM 006769423.1	XM 006764992.1
XM 006758884.1	XM 006776105.1	XM 006769422.1	XM 006764991.1
XM 006758883.1	XM 006776104.1	XM 006769421.1	XM 006764990.1
XM 006758882.1	XM 006776103.1	XM 006769420.1	XM 006764989.1
XM 006758881.1	XM 006776102.1	XM 006769419.1	XM 006764988.1
XM 006758880.1	XM 006776101.1	XM 006769418.1	XM 006764987.1
XM 006758879.1	XM 006776100.1	XM 006769417.1	XM 006764986.1
XM 006758878.1	XM 006776099.1	XM 006769416.1	XM 006764985.1
XM 006758877.1	XM 006776098.1	XM 006769415.1	XM 006764984.1
XM 006758876.1	XM 006776097.1	XM 006769414.1	XM 006764983.1
XM 006758875.1	XM 006776096.1	XM 006769413.1	XM 006764982.1
XM 006758874.1	XM 006776095.1	XM 006769412.1	XM 006764981.1
XM 006758873.1	XM 006776094.1	XM 006769411.1	XM 006764980.1

XM 006758872.1	XM 006776093.1	XM 006769410.1	XM 006764979.1
XM 006758871.1	XM 006776092.1	XM 006769409.1	XM 006764978.1
XM 006758870.1	XM 006776091.1	XM 006769408.1	XM 006764977.1
XM 006758869.1	XM 006776090.1	XM 006769407.1	XM 006764976.1
XM 006758868.1	XM 006776089.1	XM 006769406.1	XM 006764975.1
XM 006758867.1	XM 006776088.1	XM 006769405.1	XM 006764974.1
XM 006758866.1	XM 006776087.1	XM 006769404.1	XM 006764973.1
XM 006758865.1	XM 006776086.1	XM 006769403.1	XM 006764972.1
XM 006758864.1	XM 006776085.1	XM 006779423.1	XM 006764971.1
XM 006758863.1	XM 006776084.1	XM 006769402.1	XM 006764970.1
XM 006758862.1	XM 006776083.1	XM 006769401.1	XM 006764969.1
XM 006758861.1	XM 006776082.1	XM 006769400.1	XM 006764968.1
XM 006758860.1	XM 006776081.1	XM 006769399.1	XM 006764967.1
XM 006758859.1	XM 006776080.1	XM 006769398.1	XM 006764966.1
XM 006758858.1	XM 006776079.1	XM 006769397.1	XM 006764965.1
XM 006758857.1	XM 006776078.1	XM 006779583.1	XM 006764964.1
XM 006758856.1	XM 006776077.1	XM 006769396.1	XM 006764963.1
XM 006758855.1	XM 006776076.1	XM 006779569.1	XM 006764962.1
XM 006758854.1	XM 006776075.1	XM 006769395.1	XM 006764961.1
XM 006758853.1	XM 006776074.1	XM 006769394.1	XM 006764960.1
XM 006758852.1	XM 006776073.1	XM 006769393.1	XM 006764959.1
XM 006758851.1	XM 006776072.1	XM 006769392.1	XM 006764958.1
XM 006758850.1	XM 006776071.1	XM 006769391.1	XM 006764957.1
XM 006758849.1	XM 006776070.1	XM 006769390.1	XM 006764956.1
XM 006758848.1	XM 006776069.1	XM 006769389.1	XM 006764955.1
XM 006758847.1	XM 006776068.1	XM 006769388.1	XM 006764954.1
XM 006758846.1	XM 006776067.1	XM 006769387.1	XM 006764953.1
XM 006758845.1	XM 006776066.1	XM 006769386.1	XM 006764952.1
XM 006758844.1	XM 006776065.1	XM 006769385.1	XM 006764951.1
XM 006758843.1	XM 006776064.1	XM 006769384.1	XM 006764950.1
XM 006758842.1	XM 006776063.1	XM 006769383.1	XM 006764949.1
XM 006758841.1	XM 006776062.1	XM 006769382.1	XM 006764948.1
XM 006758840.1	XM 006776061.1	XM 006769381.1	XM 006764947.1
XM 006758839.1	XM 006776060.1	XM 006769380.1	XM 006764946.1
XM 006758838.1	XM 006779315.1	XM 006769379.1	XM 006764945.1
XM 006758837.1	XM 006776059.1	XM 006769378.1	XM 006764944.1
XM 006758836.1	XM 006776058.1	XM 006769377.1	XM 006764943.1
XM 006758835.1	XM 006776057.1	XM 006769376.1	XM 006764942.1
XM 006758834.1	XM 006776056.1	XM 006769375.1	XM 006764941.1

XM 006758833.1	XM 006776055.1	XM 006769374.1	XM 006764940.1
XM 006758832.1	XM 006776054.1	XM 006769373.1	XM 006764939.1
XM 006758831.1	XM 006776053.1	XM 006769372.1	XM 006764938.1
XM 006758830.1	XM 006776052.1	XM 006769371.1	XM 006764937.1
XM 006758829.1	XM 006776051.1	XM 006769370.1	XM 006764936.1
XM 006758828.1	XM 006776050.1	XM 006769369.1	XM 006764935.1
XM 006758827.1	XM 006776049.1	XM 006769368.1	XM 006764934.1
XM 006758826.1	XM 006776048.1	XM 006769367.1	XM 006764933.1
XM 006758825.1	XM 006776047.1	XM 006769366.1	XM 006764932.1
XM 006758824.1	XM 006776046.1	XM 006769365.1	XM 006764931.1
XM 006758823.1	XM 006776045.1	XM 006769364.1	XM 006764930.1
XM 006758822.1	XM 006776044.1	XM 006769363.1	XM 006764929.1
XM 006758821.1	XM 006776043.1	XM 006769362.1	XM 006764928.1
XM 006758820.1	XM 006776042.1	XM 006769361.1	XM 006764927.1
XM 006758819.1	XM 006776041.1	XM 006769360.1	XM 006764926.1
XM 006758818.1	XM 006776040.1	XM 006769359.1	XM 006764925.1
XM 006758817.1	XM 006776039.1	XM 006769358.1	XM 006764924.1
XM 006758816.1	XM 006776038.1	XM 006769357.1	XM 006764923.1
XM 006758815.1	XM 006776037.1	XM 006769356.1	XM 006764922.1
XM 006758814.1	XM 006776036.1	XM 006769355.1	XM 006764921.1
XM 006758813.1	XM 006776035.1	XM 006769354.1	XM 006764920.1
XM 006758812.1	XM 006776034.1	XM 006769353.1	XM 006764919.1
XM 006758811.1	XM 006776033.1	XM 006769352.1	XM 006764918.1
XM 006758810.1	XM 006776032.1	XM 006769351.1	XM 006764917.1
XM 006758809.1	XM 006776031.1	XM 006769350.1	XM 006764916.1
XM 006758808.1	XM 006776030.1	XM 006769349.1	XM 006764915.1
XM 006758807.1	XM 006776029.1	XM 006769348.1	XM 006764914.1
XM 006758806.1	XM 006776028.1	XM 006769347.1	XM 006764913.1
XM 006758805.1	XM 006776027.1	XM 006769346.1	XM 006764912.1
XM 006758804.1	XM 006776026.1	XM 006769345.1	XM 006764911.1
XM 006758803.1	XM 006776025.1	XM 006769344.1	XM 006779510.1
XM 006758802.1	XM 006776024.1	XM 006769343.1	XM 006764910.1
XM 006758801.1	XM 006776023.1	XM 006769342.1	XM 006764909.1
XM 006758800.1	XM 006776022.1	XM 006769341.1	XM 006764908.1
XM 006758799.1	XM 006776021.1	XM 006769340.1	XM 006764907.1
XM 006758798.1	XM 006776020.1	XM 006769339.1	XM 006764906.1
XM 006758797.1	XM 006776019.1	XM 006769338.1	XM 006764905.1
XM 006758796.1	XM 006776018.1	XM 006769337.1	XM 006764904.1
XM 006758795.1	XM 006776017.1	XM 006769336.1	XM 006764903.1



XM 006758794.1	XM 006776016.1	XM 006769335.1	XM 006764902.1
XM 006758793.1	XM 006776015.1	XM 006769334.1	XM 006764901.1
XM 006758792.1	XM 006776014.1	XM 006769333.1	XM 006764900.1
XM 006758791.1	XM 006776013.1	XM 006769332.1	XM 006764899.1
XM 006758790.1	XM 006776012.1	XM 006769331.1	XM 006764898.1
XM 006758789.1	XM 006776011.1	XM 006769330.1	XM 006764897.1
XM 006758788.1	XM 006776010.1	XM 006769329.1	XM 006764896.1
XM 006758787.1	XM 006776009.1	XM 006769328.1	XM 006764895.1
XM 006758786.1	XM 006776008.1	XM 006769327.1	XM 006764894.1
XM 006779563.1	XM 006776007.1	XM 006769326.1	XM 006764893.1
XM 006758785.1	XM 006776006.1	XM 006769325.1	XM 006764892.1
XM 006758784.1	XM 006776005.1	XM 006779525.1	XM 006764891.1
XM 006758783.1	XM 006776004.1	XM 006769324.1	XM 006764890.1
XM 006758782.1	XM 006776003.1	XM 006769323.1	XM 006764889.1
XM 006758781.1	XM 006776002.1	XM 006769322.1	XM 006764888.1
XM 006758780.1	XM 006776001.1	XM 006769321.1	XM 006764887.1
XM 006758779.1	XM 006776000.1	XM 006769320.1	XM 006764886.1
XM 006758778.1	XM 006775999.1	XM 006769319.1	XM 006764885.1
XM 006758777.1	XM 006775998.1	XM 006769318.1	XM 006764884.1
XM 006758776.1	XM 006775997.1	XM 006769317.1	XM 006764883.1
XM 006758775.1	XM 006775996.1	XM 006769316.1	XM 006764882.1
XM 006758774.1	XM 006775995.1	XM 006769315.1	XM 006764881.1
XM 006758773.1	XM 006779601.1	XM 006769314.1	XM 006764880.1
XM 006758772.1	XM 006775994.1	XM 006769313.1	XM 006764879.1
XM 006758771.1	XM 006775993.1	XM 006769312.1	XM 006764878.1
XM 006758770.1	XM 006775992.1	XM 006769311.1	XM 006764877.1
XM 006758769.1	XM 006775991.1	XM 006769310.1	XM 006764876.1
XM 006758768.1	XM 006775990.1	XM 006769309.1	XM 006764875.1
XM 006758767.1	XM 006775989.1	XM 006769308.1	XM 006764874.1
XM 006758766.1	XM 006775988.1	XM 006769307.1	XM 006764873.1
XM 006758765.1	XM 006775987.1	XM 006769306.1	XM 006764872.1
XM 006758764.1	XM 006775986.1	XM 006769305.1	XM 006764871.1
XM 006758763.1	XM 006775985.1	XM 006769304.1	XM 006764870.1
XM 006758762.1	XM 006775984.1	XM 006769303.1	XM 006764869.1
XM 006758761.1	XM 006775983.1	XM 006769302.1	XM 006764868.1
XM 006758760.1	XM 006775982.1	XM 006769301.1	XM 006764867.1
XM 006758759.1	XM 006775981.1	XM 006769300.1	XM 006764866.1
XM 006758758.1	XM 006775980.1	XM 006769299.1	XM 006764865.1
XM 006758757.1	XM 006775979.1	XM 006769298.1	XM 006764864.1

XM 006758756.1	XM 006775978.1	XM 006769297.1	XM 006764863.1
XM 006758755.1	XM 006775977.1	XM 006769296.1	XM 006764862.1
XM 006758754.1	XM 006775976.1	XM 006769295.1	XM 006764861.1
XM 006758753.1	XM 006779649.1	XM 006769294.1	XM 006764860.1
XM 006758752.1	XM 006775975.1	XM 006769293.1	XM 006764859.1
XM 006758751.1	XM 006775974.1	XM 006769292.1	XM 006779470.1
XM 006758750.1	XM 006775973.1	XM 006769291.1	XM 006764858.1
XM 006758749.1	XM 006775972.1	XM 006769290.1	XM 006764857.1
XM 006758748.1	XM 006775971.1	XM 006769289.1	XM 006764856.1
XM 006758747.1	XM 006775970.1	XM 006769288.1	XM 006764855.1
XM 006758746.1	XM 006775969.1	XM 006769287.1	XM 006779599.1
XM 006758745.1	XM 006775968.1	XM 006769286.1	XM 006764854.1
XM 006758744.1	XM 006775967.1	XM 006769285.1	XM 006764853.1
XM 006758743.1	XM 006775966.1	XM 006769284.1	XM 006764852.1
XM 006758742.1	XM 006775965.1	XM 006769283.1	XM 006779321.1
XM 006758741.1	XM 006775964.1	XM 006769282.1	XM 006764851.1
XM 006758740.1	XM 006775963.1	XM 006769281.1	XM 006764850.1
XM 006758739.1	XM 006775962.1	XM 006769280.1	XM 006764849.1
XM 006758738.1	XM 006775961.1	XM 006769279.1	XM 006764848.1
XM 006758737.1	XM 006775960.1	XM 006769278.1	XM 006764847.1
XM 006758736.1	XM 006775959.1	XM 006769277.1	XM 006764846.1
XM 006758735.1	XM 006775958.1	XM 006779572.1	XM 006764845.1
XM 006758734.1	XM 006775957.1	XM 006769276.1	XM 006764844.1
XM 006758733.1	XM 006775956.1	XM 006769275.1	XM 006764843.1
XM 006758732.1	XM 006775955.1	XM 006769274.1	XM 006764842.1
XM 006758731.1	XM 006775954.1	XM 006769273.1	XM 006764841.1
XM 006758730.1	XM 006775953.1	XM 006769272.1	XM 006764840.1
XM 006758729.1	XM 006775952.1	XM 006769271.1	XM 006764839.1
XM 006779475.1	XM 006775951.1	XM 006769270.1	XM 006764838.1
XM 006758728.1	XM 006775950.1	XM 006769269.1	XM 006764837.1
XM 006758727.1	XM 006775949.1	XM 006769268.1	XM 006764836.1
XM 006758726.1	XM 006775948.1	XM 006769267.1	XM 006764835.1
XM 006758725.1	XM 006775947.1	XM 006769266.1	XM 006764834.1
XM 006758724.1	XM 006775946.1	XM 006769265.1	XM 006764833.1
XM 006758723.1	XM 006775945.1	XM 006769264.1	XM 006764832.1
XM 006758722.1	XM 006775944.1	XM 006769263.1	XM 006764831.1
XM 006758721.1	XM 006775943.1	XM 006769262.1	XM 006764830.1
XM 006779518.1	XM 006775942.1	XM 006769261.1	XM 006779487.1
XM 006758720.1	XM 006775941.1	XM 006769260.1	XM 006764829.1

XM 006758719.1	XM 006775940.1	XM 006769259.1	XM 006764828.1
XM 006758718.1	XM 006775939.1	XM 006769258.1	XM 006764827.1
XM 006758717.1	XM 006775938.1	XM 006769257.1	XM 006764826.1
XM 006758716.1	XM 006775937.1	XM 006769256.1	XM 006764825.1
XM 006758715.1	XM 006775936.1	XM 006769255.1	XM 006764824.1
XM 006758714.1	XM 006775935.1	XM 006769254.1	XM 006764823.1
XM 006758713.1	XM 006775934.1	XM 006769253.1	XM 006764822.1
XM 006758712.1	XM 006775933.1	XM 006769252.1	XM 006764821.1
XM 006758711.1	XM 006775932.1	XM 006769251.1	XM 006764820.1
XM 006758710.1	XM 006775931.1	XM 006769250.1	XM 006764819.1
XM 006758709.1	XM 006775930.1	XM 006769249.1	XM 006764818.1
XM 006758708.1	XM 006775929.1	XM 006769248.1	XM 006764817.1
XM 006758707.1	XM 006775928.1	XM 006769247.1	XM 006764816.1
XM 006758706.1	XM 006775927.1	XM 006769246.1	XM 006764815.1
XM 006758705.1	XM 006775926.1	XM 006769245.1	XM 006764814.1
XM 006758704.1	XM 006775925.1	XM 006769244.1	XM 006764813.1
XM 006758703.1	XM 006775924.1	XM 006769243.1	XM 006764812.1
XM 006758702.1	XM 006775923.1	XM 006769242.1	XM 006764811.1
XM 006758701.1	XM 006775922.1	XM 006769241.1	XM 006764810.1
XM 006758700.1	XM 006775921.1	XM 006769240.1	XM 006764809.1
XM 006758699.1	XM 006775920.1	XM 006769239.1	XM 006764808.1
XM 006758698.1	XM 006775919.1	XM 006769238.1	XM 006764807.1
XM 006758697.1	XM 006775918.1	XM 006779322.1	XM 006764806.1
XM 006758696.1	XM 006775917.1	XM 006769237.1	XM 006764805.1
XM 006758695.1	XM 006775916.1	XM 006769236.1	XM 006764804.1
XM 006758694.1	XM 006775915.1	XM 006769235.1	XM 006764803.1
XM 006758693.1	XM 006775914.1	XM 006769234.1	XM 006764802.1
XM 006758692.1	XM 006775913.1	XM 006769233.1	XM 006764801.1
XM 006758691.1	XM 006775912.1	XM 006769232.1	XM 006764800.1
XM 006758690.1	XM 006775911.1	XM 006769231.1	XM 006764799.1
XM 006758689.1	XM 006775910.1	XM 006769230.1	XM 006764798.1
XM 006758688.1	XM 006775909.1	XM 006769229.1	XM 006764797.1
XM 006758687.1	XM 006775908.1	XM 006769228.1	XM 006764796.1
XM 006758686.1	XM 006775907.1	XM 006769227.1	XM 006764795.1
XM 006758685.1	XM 006775906.1	XM 006769226.1	XM 006764794.1
XM 006758684.1	XM 006775905.1	XM 006769225.1	XM 006764793.1
XM 006758683.1	XM 006775904.1	XM 006769224.1	XM 006764792.1
XM 006758682.1	XM 006775903.1	XM 006769223.1	XM 006764791.1
XM 006758681.1	XM 006775902.1	XM 006769222.1	XM 006764790.1

XM 006758680.1	XM 006775901.1	XM 006769221.1	XM 006764789.1
XM 006758679.1	XM 006775900.1	XM 006769220.1	XM 006764788.1
XM 006758678.1	XM 006775899.1	XM 006769219.1	XM 006764787.1
XM 006758677.1	XM 006775898.1	XM 006769218.1	XM 006764786.1
XM 006758676.1	XM 006775897.1	XM 006769217.1	XM 006764785.1
XM 006758675.1	XM 006775896.1	XM 006769216.1	XM 006764784.1
XM 006758674.1	XM 006775895.1	XM 006769215.1	XM 006764783.1
XM 006758673.1	XM 006775894.1	XM 006769214.1	XM 006764782.1
XM 006758672.1	XM 006775893.1	XM 006769213.1	XM 006764781.1
XM 006758671.1	XM 006775892.1	XM 006769212.1	XM 006764780.1
XM 006779310.1	XM 006775891.1	XM 006769211.1	XM 006764779.1
XM 006758670.1	XM 006775890.1	XM 006769210.1	XM 006764778.1
XM 006758669.1	XM 006775889.1	XM 006769209.1	XM 006764777.1
XM 006758668.1	XM 006775888.1	XM 006769208.1	XM 006764776.1
XM 006758667.1	XM 006775887.1	XM 006769207.1	XM 006764775.1
XM 006758666.1	XM 006775886.1	XM 006769206.1	XM 006764774.1
XM 006758665.1	XM 006775885.1	XM 006769205.1	XM 006764773.1
XM 006758664.1	XM 006775884.1	XM 006769204.1	XM 006764772.1
XM 006758663.1	XM 006775883.1	XM 006769203.1	XM 006764771.1
XM 006758662.1	XM 006775882.1	XM 006769202.1	XM 006764770.1
XM 006758661.1	XM 006775881.1	XM 006769201.1	XM 006764769.1
XM 006758660.1	XM 006775880.1	XM 006769200.1	XM 006764768.1
XM 006758659.1	XM 006775879.1	XM 006769199.1	XM 006764767.1
XM 006758658.1	XM 006775878.1	XM 006769198.1	XM 006764766.1
XM 006758657.1	XM 006775877.1	XM 006779553.1	XM 006764765.1
XM 006758656.1	XM 006775876.1	XM 006769197.1	XM 006764764.1
XM 006758655.1	XM 006775875.1	XM 006769196.1	XM 006764763.1
XM 006758654.1	XM 006775874.1	XM 006769195.1	XM 006764762.1
XM 006758653.1	XM 006775873.1	XM 006769194.1	XM 006764761.1
XM 006758652.1	XM 006775872.1	XM 006769193.1	XM 006764760.1
XM 006758651.1	XM 006775871.1	XM 006769192.1	XM 006764759.1
XM 006758650.1	XM 006775870.1	XM 006769191.1	XM 006764758.1
XM 006758649.1	XM 006775869.1	XM 006769190.1	XM 006764757.1
XM 006758648.1	XM 006775868.1	XM 006769189.1	XM 006764756.1
XM 006758647.1	XM 006775867.1	XM 006769188.1	XM 006764755.1
XM 006758646.1	XM 006775866.1	XM 006769187.1	XM 006764754.1
XM 006779483.1	XM 006775865.1	XM 006779512.1	XM 006764753.1
XM 006758645.1	XM 006775864.1	XM 006769186.1	XM 006764752.1
XM 006758644.1	XM 006775863.1	XM 006769185.1	XM 006764751.1

XM 006758643.1	XM 006775862.1	XM 006769184.1	XM 006764750.1
XM 006758642.1	XM 006775861.1	XM 006769183.1	XM 006764749.1
XM 006758641.1	XM 006775860.1	XM 006769182.1	XM 006764748.1
XM 006758640.1	XM 006775859.1	XM 006769181.1	XM 006764747.1
XM 006758639.1	XM 006775858.1	XM 006769180.1	XM 006764746.1
XM 006758638.1	XM 006775857.1	XM 006769179.1	XM 006764745.1
XM 006758637.1	XM 006775856.1	XM 006769178.1	XM 006764744.1
XM 006758636.1	XM 006775855.1	XM 006769177.1	XM 006764743.1
XM 006758635.1	XM 006775854.1	XM 006769176.1	XM 006764742.1
XM 006758634.1	XM 006775853.1	XM 006769175.1	XM 006764741.1
XM 006758633.1	XM 006775852.1	XM 006769174.1	XM 006764740.1
XM 006758632.1	XM 006775851.1	XM 006769173.1	XM 006764739.1
XM 006758631.1	XM 006775850.1	XM 006769172.1	XM 006764738.1
XM 006758630.1	XM 006775849.1	XM 006769171.1	XM 006764737.1
XM 006758629.1	XM 006775848.1	XM 006769170.1	XM 006764736.1
XM 006758628.1	XM 006775847.1	XM 006769169.1	XM 006764735.1
XM 006758627.1	XM 006775846.1	XM 006769168.1	XM 006764734.1
XM 006758626.1	XM 006775845.1	XM 006769167.1	XM 006764733.1
XM 006758625.1	XM 006775844.1	XM 006769166.1	XM 006764732.1
XM 006758624.1	XM 006775843.1	XM 006769165.1	XM 006764731.1
XM 006758623.1	XM 006775842.1	XM 006769164.1	XM 006764730.1
XM 006758622.1	XM 006775841.1	XM 006769163.1	XM 006764729.1
XM 006758621.1	XM 006775840.1	XM 006769162.1	XM 006764728.1
XM 006758620.1	XM 006775839.1	XM 006769161.1	XM 006764727.1
XM 006758619.1	XM 006775838.1	XM 006769160.1	XM 006764726.1
XM 006758618.1	XM 006775837.1	XM 006769159.1	XM 006764725.1
XM 006758617.1	XM 006775836.1	XM 006769158.1	XM 006764724.1
XM 006758616.1	XM 006775835.1	XM 006769157.1	XM 006764723.1
XM 006758615.1	XM 006775834.1	XM 006769156.1	XM 006764722.1
XM 006758614.1	XM 006775833.1	XM 006769155.1	XM 006764721.1
XM 006758613.1	XM 006775832.1	XM 006769154.1	XM 006764720.1
XM 006758612.1	XM 006775831.1	XM 006769153.1	XM 006764719.1
XM 006758611.1	XM 006775830.1	XM 006769152.1	XM 006764718.1
XM 006758610.1	XM 006775829.1	XM 006769151.1	XM 006764717.1
XM 006779550.1	XM 006775828.1	XM 006769150.1	XM 006764716.1
XM 006758609.1	XM 006775827.1	XM 006769149.1	XM 006764715.1
XM 006758608.1	XM 006775826.1	XM 006769148.1	XM 006764714.1
XM 006758607.1	XM 006775825.1	XM 006769147.1	XM 006764713.1
XM 006758606.1	XM 006775824.1	XM 006769146.1	XM 006764712.1

XM 006758605.1	XM 006775823.1	XM 006769145.1	XM 006764711.1
XM 006758604.1	XM 006775822.1	XM 006769144.1	XM 006764710.1
XM 006758603.1	XM 006775821.1	XM 006769143.1	XM 006764709.1
XM 006758602.1	XM 006775820.1	XM 006769142.1	XM 006764708.1
XM 006758601.1	XM 006775819.1	XM 006769141.1	XM 006764707.1
XM 006758600.1	XM 006775818.1	XM 006769140.1	XM 006764706.1
XM 006758599.1	XM 006775817.1	XM 006769139.1	XM 006764705.1
XM 006758598.1	XM 006775816.1	XM 006769138.1	XM 006764704.1
XM 006758597.1	XM 006775815.1	XM 006769137.1	XM 006764703.1
XM 006758596.1	XM 006775814.1	XM 006769136.1	XM 006764702.1
XM 006758595.1	XM 006775813.1	XM 006769135.1	XM 006764701.1
XM 006758594.1	XM 006775812.1	XM 006769134.1	XM 006764700.1
XM 006758593.1	XM 006775811.1	XM 006769133.1	XM 006764699.1
XM 006758592.1	XM 006775810.1	XM 006769132.1	XM 006764698.1
XM 006758591.1	XM 006775809.1	XM 006769131.1	XM 006764697.1
XM 006758590.1	XM 006775808.1	XM 006769130.1	XM 006764696.1
XM 006758589.1	XM 006775807.1	XM 006769129.1	XM 006764695.1
XM 006758588.1	XM 006775806.1	XM 006769128.1	XM 006764694.1
XM 006758587.1	XM 006775805.1	XM 006769127.1	XM 006764693.1
XM 006758586.1	XM 006775804.1	XM 006769126.1	XM 006764692.1
XM 006758585.1	XM 006775803.1	XM 006769125.1	XM 006764691.1
XM 006758584.1	XM 006775802.1	XM 006769124.1	XM 006764690.1
XM 006758583.1	XM 006775801.1	XM 006769123.1	XM 006764689.1
XM 006758582.1	XM 006775800.1	XM 006769122.1	XM 006764688.1
XM 006758581.1	XM 006775799.1	XM 006769121.1	XM 006764687.1
XM 006758580.1	XM 006775798.1	XM 006769120.1	XM 006764686.1
XM 006758579.1	XM 006775797.1	XM 006769119.1	XM 006764685.1
XM 006758578.1	XM 006775796.1	XM 006769118.1	XM 006764684.1
XM 006758577.1	XM 006775795.1	XM 006769117.1	XM 006764683.1
XM 006758576.1	XM 006775794.1	XM 006769116.1	XM 006764682.1
XM 006758575.1	XM 006775793.1	XM 006769115.1	XM 006764681.1
XM 006758574.1	XM 006775792.1	XM 006769114.1	XM 006764680.1
XM 006758573.1	XM 006775791.1	XM 006769113.1	XM 006764679.1
XM 006758572.1	XM 006775790.1	XM 006769112.1	XM 006764678.1
XM 006758571.1	XM 006775789.1	XM 006769111.1	XM 006764677.1
XM 006758570.1	XM 006775788.1	XM 006769110.1	XM 006764676.1
XM 006758569.1	XM 006775787.1	XM 006769109.1	XM 006764675.1
XM 006758568.1	XM 006775786.1	XM 006769108.1	XM 006764674.1
XM 006758567.1	XM 006775785.1	XM 006769107.1	XM 006764673.1

XM 006758566.1	XM 006775784.1	XM 006769106.1	XM 006764672.1
XM 006758565.1	XM 006775783.1	XM 006769105.1	XM 006764671.1
XM 006758564.1	XM 006775782.1	XM 006769104.1	XM 006764670.1
XM 006758563.1	XM 006775781.1	XM 006769103.1	XM 006764669.1
XM 006758562.1	XM 006775780.1	XM 006769102.1	XM 006764668.1
XM 006758561.1	XM 006775779.1	XM 006769101.1	XM 006764667.1
XM 006758560.1	XM 006775778.1	XM 006769100.1	XM 006764666.1
XM 006758559.1	XM 006775777.1	XM 006769099.1	XM 006764665.1
XM 006758558.1	XM 006775776.1	XM 006769098.1	XM 006764664.1
XM 006758557.1	XM 006775775.1	XM 006769097.1	XM 006764663.1
XM 006758556.1	XM 006775774.1	XM 006769096.1	XM 006764662.1
XM 006758555.1	XM 006775773.1	XM 006769095.1	XM 006764661.1
XM 006758554.1	XM 006775772.1	XM 006769094.1	XM 006764660.1
XM 006758553.1	XM 006775771.1	XM 006769093.1	XM 006764659.1
XM 006758552.1	XM 006775770.1	XM 006769092.1	XM 006764658.1
XM 006758551.1	XM 006775769.1	XM 006769091.1	XM 006764657.1
XM 006758550.1	XM 006775768.1	XM 006769090.1	XM 006764656.1
XM 006758549.1	XM 006775767.1	XM 006769089.1	XM 006764655.1
XM 006779469.1	XM 006775766.1	XM 006769088.1	XM 006764654.1
XM 006758548.1	XM 006775765.1	XM 006769087.1	XM 006764653.1
XM 006758547.1	XM 006775764.1	XM 006769086.1	XM 006764652.1
XM 006758546.1	XM 006775763.1	XM 006769085.1	XM 006764651.1
XM 006758545.1	XM 006779486.1	XM 006769084.1	XM 006764650.1
XM 006758544.1	XM 006775762.1	XM 006769083.1	XM 006764649.1
XM 006758543.1	XM 006775761.1	XM 006769082.1	XM 006764648.1
XM 006758542.1	XM 006775760.1	XM 006769081.1	XM 006764647.1
XM 006758541.1	XM 006775759.1	XM 006769080.1	XM 006764646.1
XM 006758540.1	XM 006775758.1	XM 006769079.1	XM 006764645.1
XM 006758539.1	XM 006775757.1	XM 006769078.1	XM 006764644.1
XM 006758538.1	XM 006775756.1	XM 006769077.1	XM 006764643.1
XM 006758537.1	XM 006775755.1	XM 006769076.1	XM 006764642.1
XM 006758536.1	XM 006775754.1	XM 006769075.1	XM 006764641.1
XM 006758535.1	XM 006775753.1	XM 006769074.1	XM 006764640.1
XM 006758534.1	XM 006775752.1	XM 006769073.1	XM 006764639.1
XM 006758533.1	XM 006775751.1	XM 006769072.1	XM 006764638.1
XM 006758532.1	XM 006775750.1	XM 006769071.1	XM 006764637.1
XM 006758531.1	XM 006775749.1	XM 006769070.1	XM 006764636.1
XM 006758530.1	XM 006775748.1	XM 006769069.1	XM 006764635.1
XM 006758529.1	XM 006775747.1	XM 006769068.1	XM 006764634.1

XM 006758528.1	XM 006775746.1	XM 006769067.1	XM 006764633.1
XM 006758527.1	XM 006775745.1	XM 006769066.1	XM 006764632.1
XM 006758526.1	XM 006775744.1	XM 006769065.1	XM 006764631.1
XM 006758525.1	XM 006775743.1	XM 006769064.1	XM 006764630.1
XM 006758524.1	XM 006775742.1	XM 006769063.1	XM 006779410.1
XM 006758523.1	XM 006775741.1	XM 006769062.1	XM 006779400.1
XM 006758522.1	XM 006775740.1	XM 006769061.1	XM 006764629.1
XM 006758521.1	XM 006775739.1	XM 006769060.1	XM 006764628.1
XM 006758520.1	XM 006775738.1	XM 006769059.1	XM 006764627.1
XM 006758519.1	XM 006775737.1	XM 006769058.1	XM 006764626.1
XM 006758518.1	XM 006775736.1	XM 006769057.1	XM 006764625.1
XM 006758517.1	XM 006775735.1	XM 006769056.1	XM 006764624.1
XM 006758516.1	XM 006775734.1	XM 006769055.1	XM 006764623.1
XM 006758515.1	XM 006775733.1	XM 006769054.1	XM 006764622.1
XM 006758514.1	XM 006775732.1	XM 006769053.1	XM 006764621.1
XM 006758513.1	XM 006775731.1	XM 006769052.1	XM 006764620.1
XM 006758512.1	XM 006775730.1	XM 006769051.1	XM 006764619.1
XM 006758511.1	XM 006775729.1	XM 006769050.1	XM 006764618.1
XM 006758510.1	XM 006775728.1	XM 006769049.1	XM 006764617.1
XM 006758509.1	XM 006775727.1	XM 006769048.1	XM 006764616.1
XM 006758508.1	XM 006775726.1	XM 006769047.1	XM 006764615.1
XM 006758507.1	XM 006775725.1	XM 006769046.1	XM 006764614.1
XM 006758506.1	XM 006775724.1	XM 006769045.1	XM 006764613.1
XM 006758505.1	XM 006775723.1	XM 006769044.1	XM 006764612.1
XM 006758504.1	XM 006775722.1	XM 006769043.1	XM 006764611.1
XM 006758503.1	XM 006775721.1	XM 006769042.1	XM 006764610.1
XM 006758502.1	XM 006775720.1	XM 006769041.1	XM 006764609.1
XM 006758501.1	XM 006775719.1	XM 006769040.1	XM 006764608.1
XM 006758500.1	XM 006775718.1	XM 006769039.1	XM 006764607.1
XM 006758499.1	XM 006775717.1	XM 006769038.1	XM 006764606.1
XM 006758498.1	XM 006775716.1	XM 006769037.1	XM 006764605.1
XM 006758497.1	XM 006775715.1	XM 006769036.1	XM 006764604.1
XM 006758496.1	XM 006775714.1	XM 006769035.1	XM 006764603.1
XM 006758495.1	XM 006775713.1	XM 006769034.1	XM 006764602.1
XM 006758494.1	XM 006775712.1	XM 006769033.1	XM 006764601.1
XM 006758493.1	XM 006775711.1	XM 006769032.1	XM 006764600.1
XM 006758492.1	XM 006775710.1	XM 006769031.1	XM 006764599.1
XM 006758491.1	XM 006779318.1	XM 006769030.1	XM 006764598.1
XM 006758490.1	XM 006775709.1	XM 006769029.1	XM 006764597.1



XM 006758489.1	XM 006779502.1	XM 006769028.1	XM 006764596.1
XM 006758488.1	XM 006775708.1	XM 006769027.1	XM 006764595.1
XM 006758487.1	XM 006775707.1	XM 006769026.1	XM 006764594.1
XM 006758486.1	XM 006775706.1	XM 006769025.1	XM 006764593.1
XM 006758485.1	XM 006775705.1	XM 006769024.1	XM 006764592.1
XM 006758484.1	XM 006775704.1	XM 006769023.1	XM 006764591.1
XM 006758483.1	XM 006775703.1	XM 006769022.1	XM 006764590.1
XM 006758482.1	XM 006775702.1	XM 006769021.1	XM 006764589.1
XM 006758481.1	XM 006775701.1	XM 006769020.1	XM 006764588.1
XM 006758480.1	XM 006775700.1	XM 006769019.1	XM 006764587.1
XM 006758479.1	XM 006775699.1	XM 006769018.1	XM 006764586.1
XM 006758478.1	XM 006775698.1	XM 006769017.1	XM 006764585.1
XM 006758477.1	XM 006775697.1	XM 006769016.1	XM 006764584.1
XM 006758476.1	XM 006775696.1	XM 006769015.1	XM 006764583.1
XM 006758475.1	XM 006775695.1	XM 006769014.1	XM 006764582.1
XM 006758474.1	XM 006775694.1	XM 006769013.1	XM 006764581.1
XM 006758473.1	XM 006775693.1	XM 006769012.1	XM 006764580.1
XM 006758472.1	XM 006775692.1	XM 006769011.1	XM 006764579.1
XM 006758471.1	XM 006775691.1	XM 006769010.1	XM 006764578.1
XM 006758470.1	XM 006775690.1	XM 006769009.1	XM 006764577.1
XM 006758469.1	XM 006775689.1	XM 006769008.1	XM 006764576.1
XM 006758468.1	XM 006775688.1	XM 006769007.1	XM 006764575.1
XM 006758467.1	XM 006775687.1	XM 006769006.1	XM 006764574.1
XM 006758466.1	XM 006775686.1	XM 006769005.1	XM 006764573.1
XM 006758465.1	XM 006775685.1	XM 006769004.1	XM 006764572.1
XM 006758464.1	XM 006775684.1	XM 006769003.1	XM 006764571.1
XM 006758463.1	XM 006775683.1	XM 006769002.1	XM 006764570.1
XM 006758462.1	XM 006775682.1	XM 006769001.1	XM 006764569.1
XM 006758461.1	XM 006775681.1	XM 006769000.1	XM 006764568.1
XM 006758460.1	XM 006775680.1	XM 006768999.1	XM 006764567.1
XM 006758459.1	XM 006775679.1	XM 006768998.1	XM 006764566.1
XM 006758458.1	XM 006775678.1	XM 006768997.1	XM 006764565.1
XM 006758457.1	XM 006775677.1	XM 006768996.1	XM 006764564.1
XM 006758456.1	XM 006775676.1	XM 006768995.1	XM 006764563.1
XM 006758455.1	XM 006775675.1	XM 006768994.1	XM 006764562.1
XM 006758454.1	XM 006775674.1	XM 006768993.1	XM 006764561.1
XM 006758453.1	XM 006775673.1	XM 006768992.1	XM 006764560.1
XM 006758452.1	XM 006775672.1	XM 006768991.1	XM 006764559.1
XM 006758451.1	XM 006775671.1	XM 006768990.1	XM 006764558.1

XM 006758450.1	XM 006775670.1	XM 006768989.1	XM 006764557.1
XM 006758449.1	XM 006775669.1	XM 006768988.1	XM 006764556.1
XM 006758448.1	XM 006775668.1	XM 006768987.1	XM 006764555.1
XM 006758447.1	XM 006775667.1	XM 006768986.1	XM 006764554.1
XM 006758446.1	XM 006775666.1	XM 006768985.1	XM 006764553.1
XM 006758445.1	XM 006775665.1	XM 006768984.1	XM 006764552.1
XM 006758444.1	XM 006775664.1	XM 006768983.1	XM 006764551.1
XM 006758443.1	XM 006775663.1	XM 006768982.1	XM 006764550.1
XM 006758442.1	XM 006775662.1	XM 006768981.1	XM 006764549.1
XM 006758441.1	XM 006775661.1	XM 006768980.1	XM 006764548.1
XM 006758440.1	XM 006775660.1	XM 006768979.1	XM 006764547.1
XM 006758439.1	XM 006775659.1	XM 006768978.1	XM 006764546.1
XM 006758438.1	XM 006779596.1	XM 006768977.1	XM 006764545.1
XM 006758437.1	XM 006775658.1	XM 006768976.1	XM 006764544.1
XM 006758436.1	XM 006775657.1	XM 006768975.1	XM 006764543.1
XM 006758435.1	XM 006775656.1	XM 006768974.1	XM 006764542.1
XM 006758434.1	XM 006775655.1	XM 006768973.1	XM 006764541.1
XM 006758433.1	XM 006775654.1	XM 006768972.1	XM 006764540.1
XM 006758432.1	XM 006775653.1	XM 006768971.1	XM 006764539.1
XM 006758431.1	XM 006775652.1	XM 006768970.1	XM 006764538.1
XM 006758430.1	XM 006775651.1	XM 006768969.1	XM 006764537.1
XM 006758429.1	XM 006775650.1	XM 006768968.1	XM 006764536.1
XM 006758428.1	XM 006775649.1	XM 006768967.1	XM 006764535.1
XM 006758427.1	XM 006775648.1	XM 006768966.1	XM 006764534.1
XM 006758426.1	XM 006775647.1	XM 006768965.1	XM 006764533.1
XM 006758425.1	XM 006775646.1	XM 006768964.1	XM 006764532.1
XM 006758424.1	XM 006775645.1	XM 006768963.1	XM 006764531.1
XM 006758423.1	XM 006775644.1	XM 006768962.1	XM 006764530.1
XM 006758422.1	XM 006775643.1	XM 006768961.1	XM 006764529.1
XM 006758421.1	XM 006775642.1	XM 006768960.1	XM 006764528.1
XM 006758420.1	XM 006775641.1	XM 006768959.1	XM 006764527.1
XM 006758419.1	XM 006775640.1	XM 006768958.1	XM 006764526.1
XM 006758418.1	XM 006775639.1	XM 006768957.1	XM 006764525.1
XM 006758417.1	XM 006775638.1	XM 006768956.1	XM 006764524.1
XM 006758416.1	XM 006775637.1	XM 006768955.1	XM 006764523.1
XM 006758415.1	XM 006775636.1	XM 006768954.1	XM 006764522.1
XM 006758414.1	XM 006775635.1	XM 006768953.1	XM 006764521.1
XM 006758413.1	XM 006775634.1	XM 006779334.1	XM 006764520.1
XM 006779549.1	XM 006775633.1	XM 006768952.1	XM 006764519.1

XM 006758412.1	XM 006775632.1	XM 006768951.1	XM 006764518.1
XM 006758411.1	XM 006775631.1	XM 006768950.1	XM 006764517.1
XM 006758410.1	XM 006775630.1	XM 006768949.1	XM 006764516.1
XM 006758409.1	XM 006775629.1	XM 006768948.1	XM 006764515.1
XM 006758408.1	XM 006775628.1	XM 006768947.1	XM 006764514.1
XM 006758407.1	XM 006775627.1	XM 006768946.1	XM 006764513.1
XM 006758406.1	XM 006775626.1	XM 006768945.1	XM 006764512.1
XM 006758405.1	XM 006775625.1	XM 006768944.1	XM 006764511.1
XM 006758404.1	XM 006775624.1	XM 006768943.1	XM 006764510.1
XM 006758403.1	XM 006775623.1	XM 006768942.1	XM 006764509.1
XM 006758402.1	XM 006775622.1	XM 006768941.1	XM 006764508.1
XM 006758401.1	XM 006775621.1	XM 006768940.1	XM 006764507.1
XM 006758400.1	XM 006775620.1	XM 006768939.1	XM 006764506.1
XM 006758399.1	XM 006775619.1	XM 006768938.1	XM 006764505.1
XM 006758398.1	XM 006775618.1	XM 006768937.1	XM 006779639.1
XM 006758397.1	XM 006775617.1	XM 006768936.1	XM 006764504.1
XM 006779520.1	XM 006775616.1	XM 006768935.1	XM 006764503.1
XM 006758396.1	XM 006775615.1	XM 006768934.1	XM 006764502.1
XM 006758395.1	XM 006775614.1	XM 006768933.1	XM 006764501.1
XM 006758394.1	XM 006775613.1	XM 006768932.1	XM 006764500.1
XM 006758393.1	XM 006775612.1	XM 006768931.1	XM 006764499.1
XM 006758392.1	XM 006775611.1	XM 006768930.1	XM 006764498.1
XM 006758391.1	XM 006775610.1	XM 006768929.1	XM 006764497.1
XM 006758390.1	XM 006775609.1	XM 006768928.1	XM 006764496.1
XM 006758389.1	XM 006775608.1	XM 006768927.1	XM 006764495.1
XM 006758388.1	XM 006775607.1	XM 006768926.1	XM 006764494.1
XM 006758387.1	XM 006775606.1	XM 006768925.1	XM 006764493.1
XM 006758386.1	XM 006775605.1	XM 006768924.1	XM 006764492.1
XM 006758385.1	XM 006775604.1	XM 006768923.1	XM 006764491.1
XM 006758384.1	XM 006775603.1	XM 006768922.1	XM 006764490.1
XM 006758383.1	XM 006775602.1	XM 006768921.1	XM 006764489.1
XM 006758382.1	XM 006775601.1	XM 006768920.1	XM 006764488.1
XM 006758381.1	XM 006775600.1	XM 006768919.1	XM 006764487.1
XM 006758380.1	XM 006775599.1	XM 006768918.1	XM 006764486.1
XM 006758379.1	XM 006775598.1	XM 006768917.1	XM 006764485.1
XM 006758378.1	XM 006775597.1	XM 006768916.1	XM 006764484.1
XM 006758377.1	XM 006775596.1	XM 006768915.1	XM 006764483.1
XM 006758376.1	XM 006775595.1	XM 006768914.1	XM 006764482.1
XM 006758375.1	XM 006775594.1	XM 006768913.1	XM 006764481.1

XM 006758374.1	XM 006775593.1	XM 006768912.1	XM 006764480.1
XM 006758373.1	XM 006775592.1	XM 006768911.1	XM 006764479.1
XM 006758372.1	XM 006775591.1	XM 006768910.1	XM 006764478.1
XM 006758371.1	XM 006775590.1	XM 006768909.1	XM 006764477.1
XM 006758370.1	XM 006775589.1	XM 006779513.1	XM 006764476.1
XM 006758369.1	XM 006775588.1	XM 006768908.1	XM 006764475.1
XM 006758368.1	XM 006775587.1	XM 006768907.1	XM 006764474.1
XM 006758367.1	XM 006775586.1	XM 006768906.1	XM 006764473.1
XM 006758366.1	XM 006775585.1	XM 006768905.1	XM 006764472.1
XM 006758365.1	XM 006775584.1	XM 006768904.1	XM 006764471.1
XM 006758364.1	XM 006775583.1	XM 006768903.1	XM 006764470.1
XM 006758363.1	XM 006775582.1	XM 006768902.1	XM 006764469.1
XM 006758362.1	XM 006775581.1	XM 006768901.1	XM 006764468.1
XM 006758361.1	XM 006775580.1	XM 006768900.1	XM 006764467.1
XM 006758360.1	XM 006775579.1	XM 006768899.1	XM 006764466.1
XM 006758359.1	XM 006775578.1	XM 006768898.1	XM 006764465.1
XM 006758358.1	XM 006775577.1	XM 006768897.1	XM 006764464.1
XM 006758357.1	XM 006775576.1	XM 006768896.1	XM 006764463.1
XM 006758356.1	XM 006775575.1	XM 006768895.1	XM 006764462.1
XM 006758355.1	XM 006775574.1	XM 006768894.1	XM 006764461.1
XM 006758354.1	XM 006775573.1	XM 006768893.1	XM 006764460.1
XM 006758353.1	XM 006775572.1	XM 006768892.1	XM 006764459.1
XM 006758352.1	XM 006775571.1	XM 006768891.1	XM 006764458.1
XM 006758351.1	XM 006775570.1	XM 006768890.1	XM 006764457.1
XM 006758350.1	XM 006775569.1	XM 006779498.1	XM 006764456.1
XM 006758349.1	XM 006775568.1	XM 006768889.1	XM 006764455.1
XM 006758348.1	XM 006775567.1	XM 006768888.1	XM 006764454.1
XM 006758347.1	XM 006775566.1	XM 006768887.1	XM 006764453.1
XM 006758346.1	XM 006779642.1	XM 006768886.1	XM 006764452.1
XM 006758345.1	XM 006775565.1	XM 006768885.1	XM 006764451.1
XM 006758344.1	XM 006775564.1	XM 006768884.1	XM 006764450.1
XM 006758343.1	XM 006775563.1	XM 006768883.1	XM 006764449.1
XM 006758342.1	XM 006775562.1	XM 006768882.1	XM 006764448.1
XM 006758341.1	XM 006775561.1	XM 006768881.1	XM 006764447.1
XM 006758340.1	XM 006775560.1	XM 006768880.1	XM 006764446.1
XM 006758339.1	XM 006775559.1	XM 006768879.1	XM 006764445.1
XM 006758338.1	XM 006775558.1	XM 006768878.1	XM 006764444.1
XM 006758337.1	XM 006775557.1	XM 006768877.1	XM 006764443.1
XM 006758336.1	XM 006775556.1	XM 006768876.1	XM 006764442.1

XM 006758335.1	XM 006775555.1	XM 006768875.1	XM 006764441.1
XM 006758334.1	XM 006775554.1	XM 006768874.1	XM 006764440.1
XM 006758333.1	XM 006775553.1	XM 006768873.1	XM 006764439.1
XM 006758332.1	XM 006775552.1	XM 006768872.1	XM 006764438.1
XM 006758331.1	XM 006775551.1	XM 006768871.1	XM 006764437.1
XM 006758330.1	XM 006775550.1	XM 006768870.1	XM 006764436.1
XM 006758329.1	XM 006775549.1	XM 006768869.1	XM 006764435.1
XM 006758328.1	XM 006775548.1	XM 006768868.1	XM 006764434.1
XM 006758327.1	XM 006775547.1	XM 006768867.1	XM 006764433.1
XM 006758326.1	XM 006775546.1	XM 006768866.1	XM 006764432.1
XM 006758325.1	XM 006775545.1	XM 006768865.1	XM 006764431.1
XM 006758324.1	XM 006775544.1	XM 006768864.1	XM 006764430.1
XM 006758323.1	XM 006775543.1	XM 006768863.1	XM 006764429.1
XM 006758322.1	XM 006775542.1	XM 006768862.1	XM 006764428.1
XM 006758321.1	XM 006775541.1	XM 006768861.1	XM 006764427.1
XM 006758320.1	XM 006775540.1	XM 006768860.1	XM 006764426.1
XM 006758319.1	XM 006775539.1	XM 006768859.1	XM 006764425.1
XM 006758318.1	XM 006775538.1	XM 006768858.1	XM 006777792.1
XM 006758317.1	XM 006775537.1	XM 006768857.1	XM 006777791.1
XM 006758316.1	XM 006775536.1	XM 006768856.1	XM 006777790.1
XM 006758315.1	XM 006775535.1	XM 006768855.1	XM 006777789.1
XM 006758314.1	XM 006775534.1	XM 006768854.1	XM 006777788.1
XM 006758313.1	XM 006775533.1	XM 006768853.1	XM 006777787.1
XM 006758312.1	XM 006775532.1	XM 006768852.1	XM 006777786.1
XM 006758311.1	XM 006775531.1	XM 006768851.1	XM 006777785.1
XM 006758310.1	XM 006775530.1	XM 006768850.1	XM 006777784.1
XM 006758309.1	XM 006775529.1	XM 006768849.1	XM 006777783.1
XM 006758308.1	XM 006775528.1	XM 006768848.1	XM 006777782.1
XM 006758307.1	XM 006775527.1	XM 006768847.1	XM 006777781.1
XM 006758306.1	XM 006775526.1	XM 006768846.1	XM 006777780.1
XM 006758305.1	XM 006775525.1	XM 006768845.1	XM 006752789.1
XM 006758304.1	XM 006775524.1	XM 006768844.1	XM 006752788.1
XM 006758303.1	XM 006775523.1	XM 006768843.1	XM 006752787.1
XM 006758302.1	XM 006775522.1	XM 006768842.1	XM 006779580.1
XM 006758301.1	XM 006775521.1	XM 006768841.1	XM 006752786.1
XM 006758300.1	XM 006775520.1	XM 006768840.1	XM 006752785.1
XM 006758299.1	XM 006775519.1	XM 006768839.1	XM 006752784.1
XM 006758298.1	XM 006775518.1	XM 006768838.1	XM 006752783.1
XM 006758297.1	XM 006775517.1	XM 006768837.1	XM 006752782.1

XM 006758296.1	XM 006775516.1	XM 006768836.1	XM 006752781.1
XM 006758295.1	XM 006775515.1	XM 006768835.1	XM 006752780.1
XM 006758294.1	XM 006775514.1	XM 006768834.1	XM 006752779.1
XM 006758293.1	XM 006775513.1	XM 006768833.1	XM 006752778.1
XM 006758292.1	XM 006775512.1	XM 006768832.1	XM 006752777.1
XM 006758291.1	XM 006775511.1	XM 006779313.1	XM 006752776.1
XM 006758290.1	XM 006775510.1	XM 006768831.1	XM 006752775.1
XM 006758289.1	XM 006775509.1	XM 006768830.1	XM 006752774.1
XM 006758288.1	XM 006775508.1	XM 006768829.1	XM 006752773.1
XM 006758287.1	XM 006775507.1	XM 006768828.1	XM 006752772.1
XM 006758286.1	XM 006775506.1	XM 006768827.1	XM 006752771.1
XM 006758285.1	XM 006775505.1	XM 006768826.1	XM 006752770.1
XM 006758284.1	XM 006775504.1	XM 006768825.1	XM 006752769.1
XM 006758283.1	XM 006775503.1	XM 006768824.1	XM 006752768.1
XM 006758282.1	XM 006775502.1	XM 006768823.1	XM 006752767.1
XM 006758281.1	XM 006775501.1	XM 006768822.1	XM 006752766.1
XM 006758280.1	XM 006775500.1	XM 006768821.1	XM 006752765.1
XM 006758279.1	XM 006775499.1	XM 006768820.1	XM 006752764.1
XM 006758278.1	XM 006775498.1	XM 006768819.1	XM 006752763.1
XM 006758277.1	XM 006775497.1	XM 006768818.1	XM 006752762.1
XM 006758276.1	XM 006775496.1	XM 006768817.1	XM 006752761.1
XM 006758275.1	XM 006775495.1	XM 006768816.1	XM 006752760.1
XM 006758274.1	XM 006775494.1	XM 006768815.1	XM 006752759.1
XM 006758273.1	XM 006775493.1	XM 006768814.1	XM 006752758.1
XM 006758272.1	XM 006775492.1	XM 006768813.1	XM 006752757.1
XM 006758271.1	XM 006775491.1	XM 006768812.1	XM 006752756.1
XM 006758270.1	XM 006775490.1	XM 006768811.1	XM 006752755.1
XM 006758269.1	XM 006775489.1	XM 006768810.1	XM 006752754.1
XM 006758268.1	XM 006775488.1	XM 006768809.1	XM 006779547.1
XM 006758267.1	XM 006775487.1	XM 006768808.1	XM 006752753.1
XM 006758266.1	XM 006775486.1	XM 006768807.1	XM 006752752.1
XM 006758265.1	XM 006775485.1	XM 006768806.1	XM 006752751.1
XM 006758264.1	XM 006775484.1	XM 006768805.1	XM 006752750.1
XM 006758263.1	XM 006775483.1	XM 006768804.1	XM 006752749.1
XM 006758262.1	XM 006775482.1	XM 006779552.1	XM 006752748.1
XM 006758261.1	XM 006775481.1	XM 006768803.1	XM 006752747.1
XM 006758260.1	XM 006775480.1	XM 006768802.1	XM 006752746.1
XM 006758259.1	XM 006775479.1	XM 006768801.1	XM 006752745.1
XM 006758258.1	XM 006775478.1	XM 006768800.1	XM 006752744.1

XM 006758257.1	XM 006775477.1	XM 006768799.1	XM 006752743.1
XM 006758256.1	XM 006775476.1	XM 006768798.1	XM 006752742.1
XM 006758255.1	XM 006775475.1	XM 006768797.1	XM 006752741.1
XM 006758254.1	XM 006775474.1	XM 006768796.1	XM 006752740.1
XM 006758253.1	XM 006775473.1	XM 006768795.1	XM 006752739.1
XM 006758252.1	XM 006775472.1	XM 006768794.1	XM 006752738.1
XM 006758251.1	XM 006775471.1	XM 006768793.1	XM 006752737.1
XM 006758250.1	XM 006775470.1	XM 006768792.1	XM 006752736.1
XM 006758249.1	XM 006775469.1	XM 006768791.1	XM 006752735.1
XM 006758248.1	XM 006775468.1	XM 006768790.1	XM 006752734.1
XM 006758247.1	XM 006775467.1	XM 006768789.1	XM 006752733.1
XM 006758246.1	XM 006775466.1	XM 006768788.1	XM 006752732.1
XM 006758245.1	XM 006775465.1	XM 006768787.1	XM 006752731.1
XM 006758244.1	XM 006775464.1	XM 006768786.1	XM 006752730.1
XM 006758243.1	XM 006775463.1	XM 006768785.1	XM 006752729.1
XM 006758242.1	XM 006775462.1	XM 006768784.1	XM 006752728.1
XM 006758241.1	XM 006775461.1	XM 006768783.1	XM 006752727.1
XM 006758240.1	XM 006775460.1	XM 006768782.1	XM 006752726.1
XM 006758239.1	XM 006775459.1	XM 006768781.1	XM 006752725.1
XM 006758238.1	XM 006775458.1	XM 006768780.1	XM 006752724.1
XM 006758237.1	XM 006775457.1	XM 006768779.1	XM 006752723.1
XM 006758236.1	XM 006775456.1	XM 006768778.1	XM 006752722.1
XM 006758235.1	XM 006775455.1	XM 006768777.1	XM 006752721.1
XM 006758234.1	XM 006775454.1	XM 006768776.1	XM 006752720.1
XM 006758233.1	XM 006775453.1	XM 006768775.1	XM 006752719.1
XM 006758232.1	XM 006775452.1	XM 006779434.1	XM 006752718.1
XM 006758231.1	XM 006775451.1	XM 006768774.1	XM 006752717.1
XM 006758230.1	XM 006775450.1	XM 006768773.1	XM 006752716.1
XM 006758229.1	XM 006775449.1	XM 006768772.1	XM 006752715.1
XM 006758228.1	XM 006775448.1	XM 006768771.1	XM 006752714.1
XM 006758227.1	XM 006775447.1	XM 006768770.1	XM 006752713.1
XM 006758226.1	XM 006775446.1	XM 006768769.1	XM 006752712.1
XM 006758225.1	XM 006775445.1	XM 006768768.1	XM 006752711.1
XM 006758224.1	XM 006775444.1	XM 006768767.1	XM 006752710.1
XM 006758223.1	XM 006775443.1	XM 006768766.1	XM 006752709.1
XM 006758222.1	XM 006775442.1	XM 006768765.1	XM 006752708.1
XM 006758221.1	XM 006775441.1	XM 006768764.1	XM 006752707.1
XM 006758220.1	XM 006775440.1	XM 006768763.1	XM 006752706.1
XM 006758219.1	XM 006775439.1	XM 006768762.1	XM 006752705.1

XM 006758218.1	XM 006775438.1	XM 006768761.1	XM 006752704.1
XM 006758217.1	XM 006775437.1	XM 006768760.1	XM 006752703.1
XM 006758216.1	XM 006775436.1	XM 006768759.1	XM 006752702.1
XM 006758215.1	XM 006775435.1	XM 006768758.1	XM 006752701.1
XM 006758214.1	XM 006775434.1	XM 006779459.1	XM 006752700.1
XM 006758213.1	XM 006775433.1	XM 006768757.1	XM 006752699.1
XM 006758212.1	XM 006775432.1	XM 006768756.1	XM 006752698.1
XM 006758211.1	XM 006775431.1	XM 006768755.1	XM 006752697.1
XM 006758210.1	XM 006775430.1	XM 006768754.1	XM 006752696.1
XM 006758209.1	XM 006775429.1	XM 006768753.1	XM 006752695.1
XM 006758208.1	XM 006775428.1	XM 006768752.1	XM 006752694.1
XM 006758207.1	XM 006775427.1	XM 006768751.1	XM 006752693.1
XM 006758206.1	XM 006775426.1	XM 006768750.1	XM 006752692.1
XM 006758205.1	XM 006775425.1	XM 006768749.1	XM 006752691.1
XM 006758204.1	XM 006775424.1	XM 006768748.1	XM 006752690.1
XM 006758203.1	XM 006775423.1	XM 006768747.1	XM 006752689.1
XM 006758202.1	XM 006775422.1	XM 006768746.1	XM 006752688.1
XM 006758201.1	XM 006775421.1	XM 006768745.1	XM 006752687.1
XM 006758200.1	XM 006775420.1	XM 006768744.1	XM 006752686.1
XM 006758199.1	XM 006775419.1	XM 006768743.1	XM 006752685.1
XM 006758198.1	XM 006775418.1	XM 006768742.1	XM 006752684.1
XM 006758197.1	XM 006775417.1	XM 006768741.1	XM 006752683.1
XM 006758196.1	XM 006775416.1	XM 006768740.1	XM 006752682.1
XM 006758195.1	XM 006775415.1	XM 006768739.1	XM 006752681.1
XM 006758194.1	XM 006775414.1	XM 006768738.1	XM 006752680.1
XM 006758193.1	XM 006775413.1	XM 006768737.1	XM 006752679.1
XM 006758192.1	XM 006775412.1	XM 006768736.1	XM 006752678.1
XM 006758191.1	XM 006775411.1	XM 006768735.1	XM 006752677.1
XM 006758190.1	XM 006779556.1	XM 006768734.1	XM 006752676.1
XM 006758189.1	XM 006775410.1	XM 006768733.1	XM 006752675.1
XM 006758188.1	XM 006779422.1	XM 006768732.1	XM 006752674.1
XM 006758187.1	XM 006775409.1	XM 006768731.1	XM 006752673.1
XM 006758186.1	XM 006775408.1	XM 006768730.1	XM 006752672.1
XM 006758185.1	XM 006775407.1	XM 006768729.1	XM 006752671.1
XM 006758184.1	XM 006775406.1	XM 006768728.1	XM 006752670.1
XM 006758183.1	XM 006775405.1	XM 006768727.1	XM 006752669.1
XM 006758182.1	XM 006775404.1	XM 006768726.1	XM 006752668.1
XM 006758181.1	XM 006775403.1	XM 006768725.1	XM 006752667.1
XM 006758180.1	XM 006775402.1	XM 006768724.1	XM 006752666.1



XM 006758179.1	XM 006775401.1	XM 006768723.1	XM 006752665.1
XM 006758178.1	XM 006775400.1	XM 006779331.1	XM 006752664.1
XM 006758177.1	XM 006779632.1	XM 006768722.1	XM 006752663.1
XM 006779472.1	XM 006775399.1	XM 006768721.1	XM 006752662.1
XM 006758176.1	XM 006775398.1	XM 006768720.1	XM 006752661.1
XM 006758175.1	XM 006775397.1	XM 006768719.1	XM 006752660.1
XM 006758174.1	XM 006779523.1	XM 006768718.1	XM 006752659.1
XM 006758173.1	XM 006775396.1	XM 006768717.1	XM 006752658.1
XM 006758172.1	XM 006775395.1	XM 006768716.1	XM 006752657.1
XM 006758171.1	XM 006775394.1	XM 006768715.1	XM 006752656.1
XM 006758170.1	XM 006775393.1	XM 006768714.1	XM 006752655.1
XM 006758169.1	XM 006775392.1	XM 006768713.1	XM 006752654.1
XM 006758168.1	XM 006775391.1	XM 006768712.1	XM 006752653.1
XM 006758167.1	XM 006775390.1	XM 006768711.1	XM 006752652.1
XM 006758166.1	XM 006775389.1	XM 006768710.1	XM 006752651.1
XM 006758165.1	XM 006775388.1	XM 006768709.1	XM 006752650.1
XM 006758164.1	XM 006775387.1	XM 006768708.1	XM 006752649.1
XM 006758163.1	XM 006775386.1	XM 006768707.1	XM 006752648.1
XM 006758162.1	XM 006775385.1	XM 006768706.1	XM 006752647.1
XM 006758161.1	XM 006775384.1	XM 006768705.1	XM 006752646.1
XM 006758160.1	XM 006775383.1	XM 006768704.1	XM 006752645.1
XM 006758159.1	XM 006775382.1	XM 006768703.1	XM 006752644.1
XM 006758158.1	XM 006775381.1	XM 006768702.1	XM 006752643.1
XM 006758157.1	XM 006775380.1	XM 006768701.1	XM 006752642.1
XM 006758156.1	XM 006775379.1	XM 006768700.1	XM 006752641.1
XM 006758155.1	XM 006775378.1	XM 006768699.1	XM 006752640.1
XM 006758154.1	XM 006775377.1	XM 006768698.1	XM 006752639.1
XM 006758153.1	XM 006775376.1	XM 006768697.1	XM 006752638.1
XM 006758152.1	XM 006775375.1	XM 006768696.1	XM 006752637.1
XM 006758151.1	XM 006775374.1	XM 006768695.1	XM 006752636.1
XM 006758150.1	XM 006775373.1	XM 006768694.1	XM 006752635.1
XM 006758149.1	XM 006775372.1	XM 006768693.1	XM 006752634.1
XM 006758148.1	XM 006775371.1	XM 006768692.1	XM 006752633.1
XM 006758147.1	XM 006775370.1	XM 006768691.1	XM 006752632.1
XM 006758146.1	XM 006775369.1	XM 006768690.1	XM 006752631.1
XM 006758145.1	XM 006775368.1	XM 006768689.1	XM 006752630.1
XM 006758144.1	XM 006775367.1	XM 006768688.1	XM 006752629.1
XM 006758143.1	XM 006775366.1	XM 006768687.1	XM 006752628.1
XM 006758142.1	XM 006775365.1	XM 006768686.1	XM 006752627.1

XM 006758141.1	XM 006775364.1	XM 006768685.1	XM 006752626.1
XM 006758140.1	XM 006775363.1	XM 006768684.1	XM 006752625.1
XM 006758139.1	XM 006775362.1	XM 006768683.1	XM 006752624.1
XM 006758138.1	XM 006775361.1	XM 006768682.1	XM 006752623.1
XM 006758137.1	XM 006775360.1	XM 006768681.1	XM 006752622.1
XM 006758136.1	XM 006775359.1	XM 006768680.1	XM 006752621.1
XM 006758135.1	XM 006775358.1	XM 006768679.1	XM 006752620.1
XM 006758134.1	XM 006775357.1	XM 006768678.1	XM 006752619.1
XM 006758133.1	XM 006775356.1	XM 006768677.1	XM 006752618.1
XM 006758132.1	XM 006775355.1	XM 006768676.1	XM 006752617.1
XM 006758131.1	XM 006775354.1	XM 006768675.1	XM 006752616.1
XM 006758130.1	XM 006775353.1	XM 006768674.1	XM 006752615.1
XM 006758129.1	XM 006775352.1	XM 006768673.1	XM 006752614.1
XM 006758128.1	XM 006775351.1	XM 006768672.1	XM 006752613.1
XM 006758127.1	XM 006775350.1	XM 006768671.1	XM 006752612.1
XM 006758126.1	XM 006775349.1	XM 006768670.1	XM 006752611.1
XM 006758125.1	XM 006775348.1	XM 006768669.1	XM 006752610.1
XM 006758124.1	XM 006775347.1	XM 006768668.1	XM 006752609.1
XM 006758123.1	XM 006775346.1	XM 006768667.1	XM 006752608.1
XM 006758122.1	XM 006775345.1	XM 006768666.1	XM 006752607.1
XM 006758121.1	XM 006775344.1	XM 006768665.1	XM 006752606.1
XM 006758120.1	XM 006775343.1	XM 006768664.1	XM 006752605.1
XM 006758119.1	XM 006775342.1	XM 006768663.1	XM 006752604.1
XM 006758118.1	XM 006775341.1	XM 006768662.1	XM 006752603.1
XM 006758117.1	XM 006775340.1	XM 006768661.1	XM 006752602.1
XM 006758116.1	XM 006775339.1	XM 006768660.1	XM 006752601.1
XM 006758115.1	XM 006775338.1	XM 006768659.1	XM 006752600.1
XM 006758114.1	XM 006775337.1	XM 006768658.1	XM 006752599.1
XM 006758113.1	XM 006775336.1	XM 006768657.1	XM 006752598.1
XM 006758112.1	XM 006775335.1	XM 006768656.1	XM 006752597.1
XM 006779455.1	XM 006775334.1	XM 006768655.1	XM 006752596.1
XM 006758111.1	XM 006775333.1	XM 006768654.1	XM 006752595.1
XM 006758110.1	XM 006775332.1	XM 006768653.1	XM 006752594.1
XM 006758109.1	XM 006775331.1	XM 006768652.1	XM 006752593.1
XM 006758108.1	XM 006775330.1	XM 006768651.1	XM 006752592.1
XM 006758107.1	XM 006775329.1	XM 006768650.1	XM 006752591.1
XM 006758106.1	XM 006775328.1	XM 006768649.1	XM 006752590.1
XM 006758105.1	XM 006775327.1	XM 006768648.1	XM 006752589.1
XM 006758104.1	XM 006775326.1	XM 006768647.1	XM 006752588.1

XM 006758103.1	XM 006775325.1	XM 006768646.1	XM 006752587.1
XM 006758102.1	XM 006775324.1	XM 006768645.1	XM 006752586.1
XM 006758101.1	XM 006775323.1	XM 006768644.1	XM 006752585.1
XM 006758100.1	XM 006775322.1	XM 006768643.1	XM 006752584.1
XM 006758099.1	XM 006775321.1	XM 006768642.1	XM 006752583.1
XM 006758098.1	XM 006775320.1	XM 006768641.1	XM 006752582.1
XM 006758097.1	XM 006775319.1	XM 006768640.1	XM 006752581.1
XM 006758096.1	XM 006775318.1	XM 006768639.1	XM 006752580.1
XM 006758095.1	XM 006775317.1	XM 006768638.1	XM 006752579.1
XM 006758094.1	XM 006775316.1	XM 006768637.1	XM 006752578.1
XM 006758093.1	XM 006775315.1	XM 006768636.1	XM 006752577.1
XM 006758092.1	XM 006775314.1	XM 006768635.1	XM 006752576.1
XM 006758091.1	XM 006775313.1	XM 006768634.1	XM 006752575.1
XM 006758090.1	XM 006775312.1	XM 006768633.1	XM 006752574.1
XM 006758089.1	XM 006775311.1	XM 006768632.1	XM 006752573.1
XM 006758088.1	XM 006775310.1	XM 006779415.1	XM 006752572.1
XM 006758087.1	XM 006775309.1	XM 006768631.1	XM 006752571.1
XM 006758086.1	XM 006775308.1	XM 006768630.1	XM 006752570.1
XM 006758085.1	XM 006775307.1	XM 006768629.1	XM 006752569.1
XM 006758084.1	XM 006775306.1	XM 006768628.1	XM 006752568.1
XM 006758083.1	XM 006775305.1	XM 006768627.1	XM 006752567.1
XM 006758082.1	XM 006775304.1	XM 006768626.1	NM 001293788.1
XM 006758081.1	XM 006775303.1	XM 006768625.1	NM 001291764.1
XM 006758080.1	XM 006775302.1	XM 006768624.1	NM 001301800.1
XM 006758079.1	XM 006775301.1	XM 006768623.1	NM 001290653.1
XM 006758078.1	XM 006775300.1	XM 006768622.1	NM 001293055.1
XM 006758077.1	XM 006775299.1	XM 006768621.1	GU134958.1
XM 006758076.1	XM 006775298.1	XM 006768620.1	JF831426.1
XM 006758075.1	XM 006775297.1	XM 006768619.1	HQ651100.1
XM 006758074.1	XM 006775296.1	XM 006768618.1	HQ651099.1
XM 006758073.1	XM 006775295.1	XM 006768617.1	GQ863453.1
XM 006758072.1	XM 006775294.1	XM 006768616.1	GQ863436.1
XM 006758071.1	XM 006775293.1	XM 006768615.1	HQ610169.1
XM 006758070.1	XM 006775292.1	XM 006768614.1	GQ863416.1
XM 006758069.1	XM 006775291.1	XM 006768613.1	
XM 006758068.1	XM 006775290.1	XM 006768612.1	