Title

Correction: A synthetic biology platform for the reconstitution and mechanistic dissection of LINC complex assembly (doi:10.1242/jcs.219451)

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CORRECTION

Correction: A synthetic biology platform for the reconstitution and mechanistic dissection of LINC complex assembly (doi:10.1242/jcs.219451)

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There were errors in *J. Cell Sci.* (2019) **132**, jcs219451 (doi:10.1242/jcs.219451).

The labels for the N-terminus and C-terminus in Fig. 3A were incorrectly swapped, and Fig. 5 had labels stating that the constructs were from SUN1 when in fact they were from SUN2. The online full-text and PDF versions of the paper have been updated.

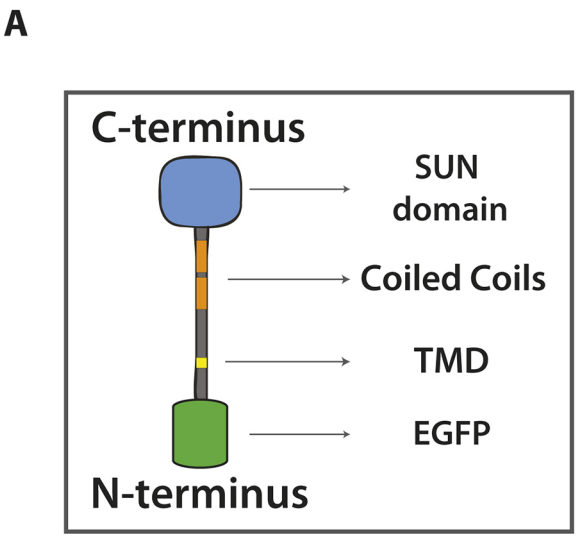

Fig. 3 (corrected panel). Reconstitution of CFE-synthesized FL SUN1 and SUN2 in ANMs. (A) Schematic of the process of generating ANMs with inserted CFE-synthesized membrane proteins.

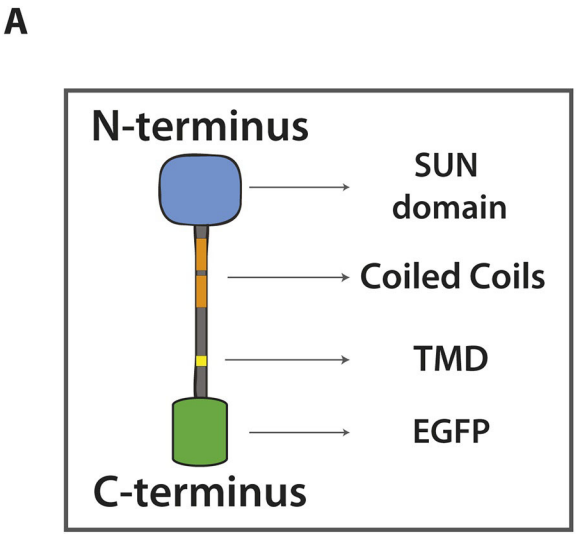

Fig. 3 (original panel). Reconstitution of CFE-synthesized FL SUN1 and SUN2 in ANMs. (A) Schematic of the process of generating ANMs with inserted CFE-synthesized membrane proteins.

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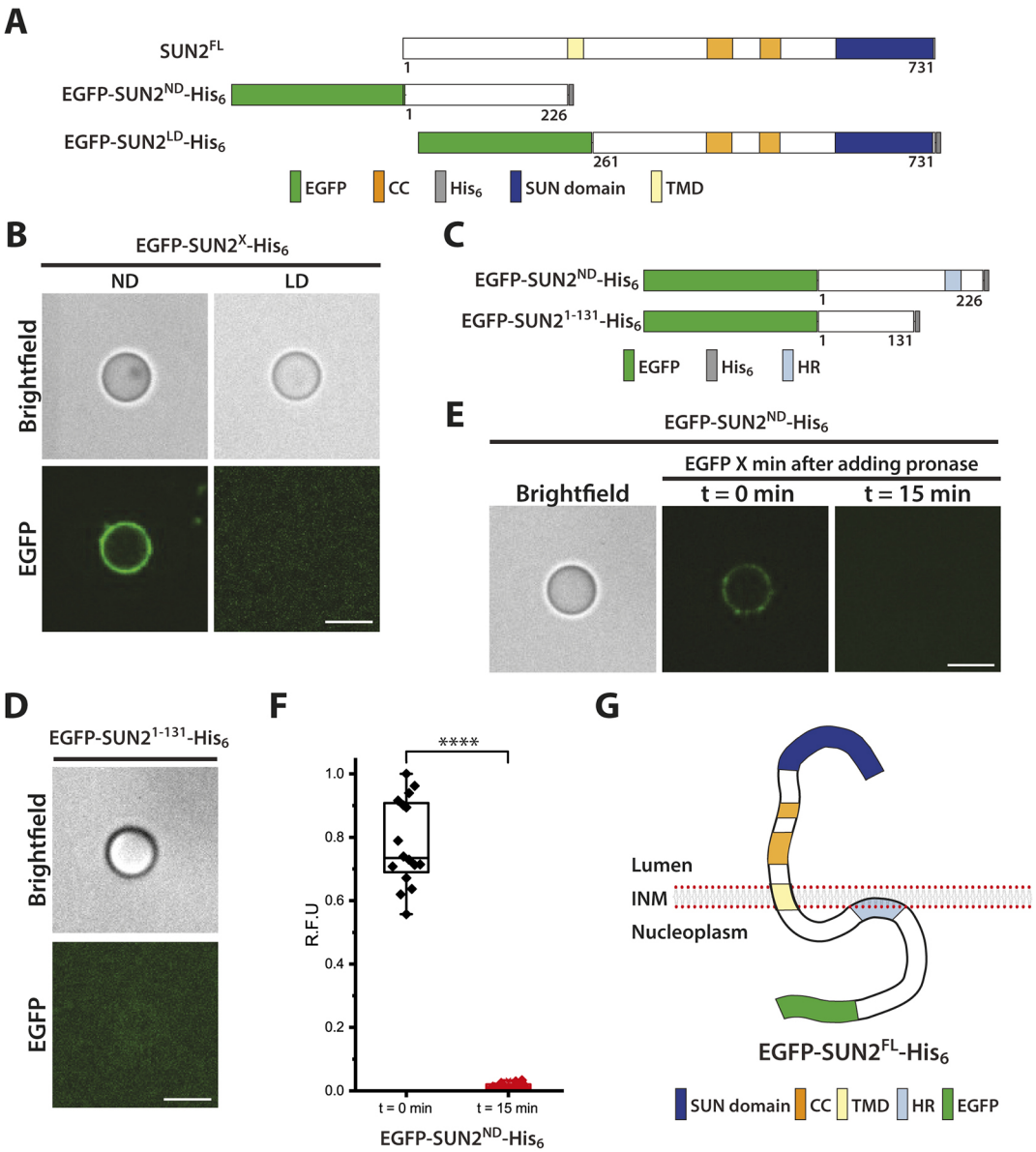

Fig. 5 (corrected). Topology of SUN2 inserted in ANMs. (A,C) Illustration of the constructs used in this figure. (B,D) Representative images of SUPER templates incubated in CFE reactions for the indicated constructs. (E) Representative images of SUPER templates incubated in CFE reactions expressing the indicated constructs before (*t*=0 min) or after (*t*=15 min) the addition of pronase. (F) Box plots depicting the RFU of EGFP quantified on ANMs before (*t*=0 min) and after (*t*=15 min) the addition of pronase for the indicated constructs from three independent experiments (*n*=12 beads per condition). The box represents the 25–75th percentiles, and the median is indicated. The whiskers show the minimum and maximum data points. ****P<0.0001. (G) Working model for the topology of EGFP–SUN2^{FL}–His$_6$ inserted into the INM. Scale bars: 5 µm. R.F.U., relative fluorescence units.

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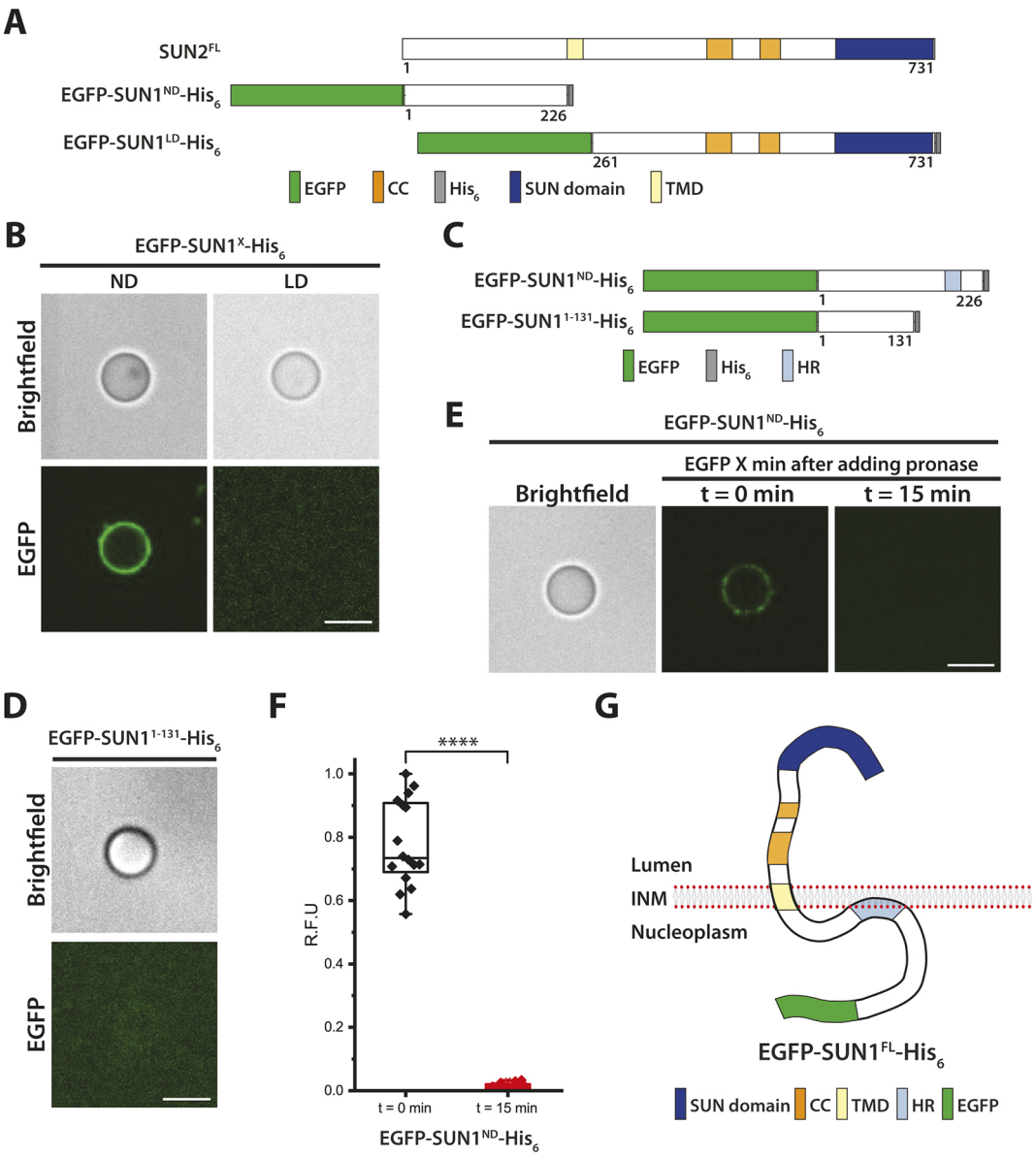

Fig. 5 (original). Topology of SUN2 inserted in ANMs. (A,C) Illustration of the constructs used in this figure. (B,D) Representative images of SUPER templates incubated in CFE reactions for the indicated constructs. (E) Representative images of SUPER templates incubated in CFE reactions expressing the indicated constructs before (*t*=0 min) or after (*t*=15 min) the addition of pronase. (F) Box plots depicting the RFU of EGFP quantified on ANMs before (*t*=0 min) and after (*t*=15 min) the addition of pronase for the indicated constructs from three independent experiments (*n*=12 beads per condition). The box represents the 25–75th percentiles, and the median is indicated. The whiskers show the minimum and maximum data points. ****P<0.0001. (G) Working model for the topology of EGFP–SUN2^{FL}–His$_6$ inserted into the INM. Scale bars: 5 µm. R.F.U., relative fluorescence units.

The authors apologise to readers for these errors.