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## *Drosophila melanogaster* Cu, Zn superoxide dismutase gene sequence

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A Cu, Zn superoxide dismutase gene sequence was obtained from a clone isolated from the genomic library of *D. melanogaster* Canton S in the Charon 4 vector (1) by hybridization with cDNA (2) from a *D. melanogaster* Oregon R strain (3). The 1844 bp sequence shown below (transcribed region capitalized) differs from an Oregon R genomic SOD sequence (4) by only 3 substitutions (underlined). Pairwise comparisons of the sequences corresponding to the second exon show that our Canton S sequence differs by one transition from the genomic Oregon R sequence but by two from the cDNA Oregon R; whereas the Oregon R genomic and cDNA differ from each other by three transitions.

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