***eLife’s* transparent reporting form**

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* You should state whether an appropriate sample size was computed when the study was being designed
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* If no explicit power analysis was used, you should describe how you decided what sample (replicate) size (number) to use

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A large family with twenty-three alive members was recruited in our study. The sample-size estimation does not apply to our submission.

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* Statistical analysis methods should be described and justified
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(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

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Supplementary file 1 and Supplementary file 2 were submitted as source data files for the Figure 2 and Figure 2-figure supplement 1.