**Supplementary Information Guide**

The supplementary information supplied here constitutes two sections of integrated code in the R statistical language:

1. R code required to calculate the maximum survivable age or MSA from both public data and the human mortality data used by Dong *et al*., and required to reproduce our findings in full.
2. R code required to reproduce Dong *et al*.1 with original errors, often including several error-corrected or partially corrected versions.

Both sections are wrapped in the same script, and require several package dependencies and datasets outlined in the annotated code.

1. Dong, X., Milholland, B. & Vijg, J. Evidence for a limit to human lifespan. *Nature* **538,** 257–259 (2016).