Supplementary Information for "The genetic basis and experimental evolution of inbreeding depression in *Caenorhabditis elegans*" by Ivo M. Chelo, Sara Carvalho, Miguel Roque, Stephen Proulx and Henrique Teotónio

Supplementary Information is composed of one figure (Figure S1) and three tables (Tables S1-S3). This file contains Figure S1, and Table titles.

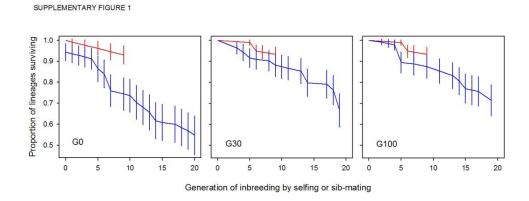


Figure S1. Survival rates with inbreeding. In each panel, it is shown the proportion of lineages that survive multiple generations of inbreeding in the androdioecious (red) or dioecious (blue) populations. See **Figure S1** for the same data plotted by the expected inbreeding coefficient at each generation of inbreeding. Error bars show 2xSD.

Table S1. Samples sizes for the inbreeding assays.

Table S2. SNP info and sample sizes in inbred lines.

Table S3. SNP genotype sample sizes in experimental evolution populations.