

Figure S2: The new genes identified as being integral for survival towards *X. nematophila* are also essential for lifespan.

Lifespan analysis of *C. elegans glp-1(e2141)*; empty vector control (RNAi) (blue) n = 100 (2 independent replicates), *glp-1(e2141)*; T12G3.6 (RNAi) (green) n = 100 (2), and *glp-1(e2141)*; *par-5* (RNAi) (red) n = 90 (2) when fed *E. coli* OP50.

