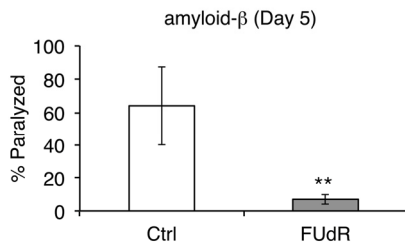
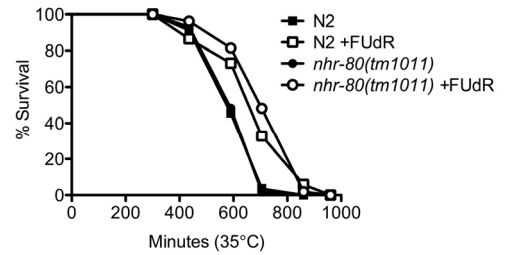


SUPPLEMENTARY FIGURES



Suppl. Figure 1. Transient administration of FUdR during spermatogenesis rescues A β pathology. Temperature-sensitive strain, CL4176 [*smg-1(cc546ts); dvl-27(myo-3::Ab3-42 let 39UTR(pAF29))*], which expresses amyloid- β_{3-42} peptide, was scored for paralysis on day 5 of adulthood after transient administration of FUdR (100 μ g/ml) during spermatogenesis. FUdR-treatment significantly reduces paralysis compared to control animals. (**= $p < 0.01$, Student's t-test).



Suppl. Figure 2. FUdR confers thermotolerance via germline signals that are independent of *nhr-80*. FUdR-treatment (100 μ g/ml) significantly extends *nhr-80(tm1011)* survival to a similar extent as wild-type N2 animals. Animals were reared at 25°C and shifted to 35°C as young adults.

SUPPLEMENTARY TABLES

Please browse full text version of this manuscript to see the the Supplementary **Table S1** and **Table S2**.