



Figure S1. Expression of TRPA-1 in other sensory neurons does not promote lifespan at cool temperatures. (A) *trpa-1* mutant worms are short-lived at 15 °C, and *trpa-1* transgene can extend lifespan at 15 °C. **(B-J)** Transgenic expression of TRPA-1 in various sensory neurons using different sensory neuron promoters does not extend lifespan. **(K)** Table summarizing the neurons marked by the promoters used above in (B-J). **(L-M)** Blocking the output of IL1 neurons by TeTx shortens lifespan at 15 °C (L), but not at 25 °C (M).