

Fig S1 GENESDEV/2017/309625_Zhang

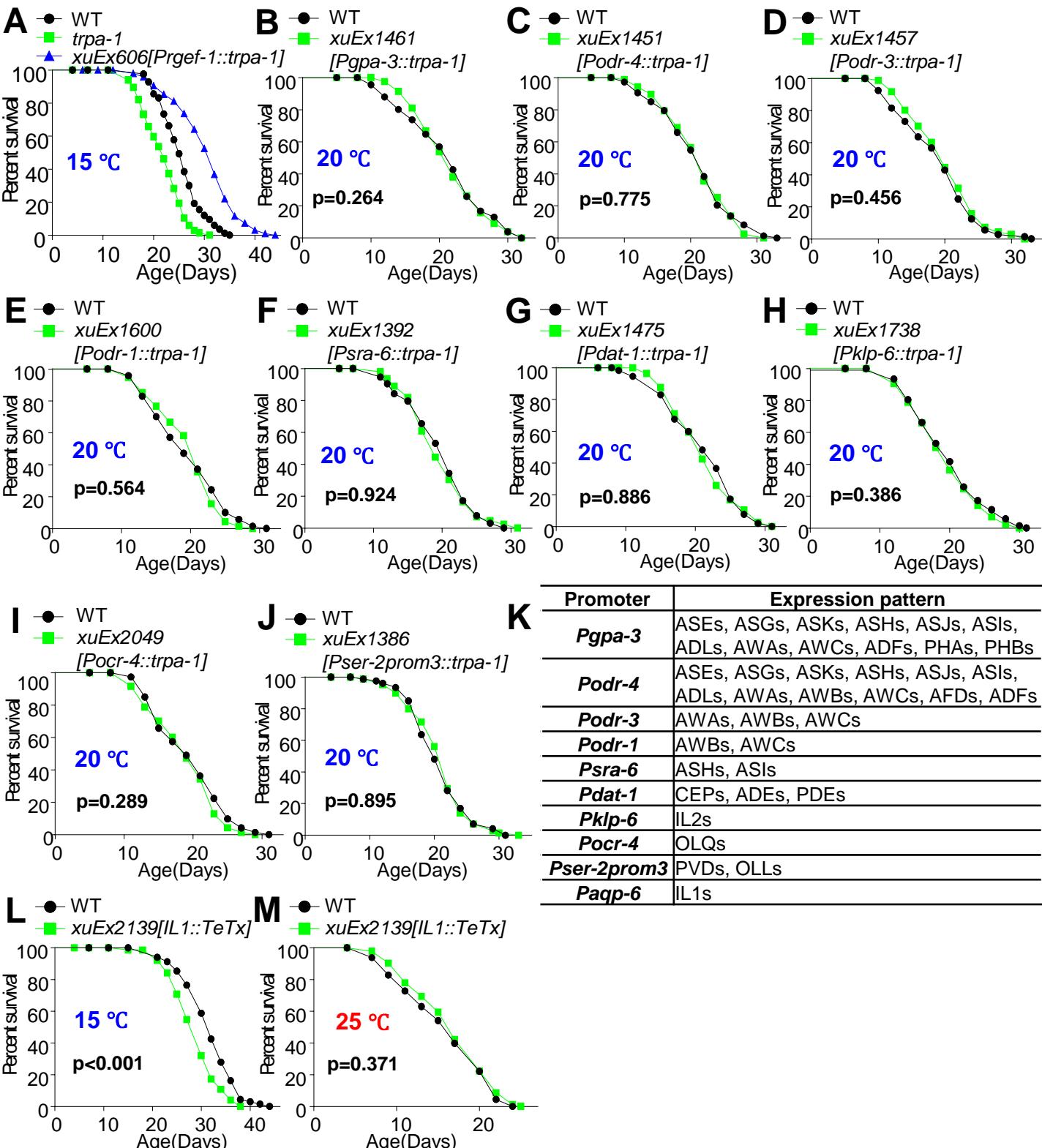


Figure S1. Expression of TRPA-1 in other sensory neurons does not promote lifespan at cool temperatures. (A) *trpa-1* mutant worms are short-lived at 15 °C, and *trpa-1* transgene can extend lifespan at 15 °C. (B-J) Transgenic expression of TRPA-1 in various sensory neurons using different sensory neuron 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 TeTxshortens lifespan at 15 °C (L), but not at 25 °C (M).