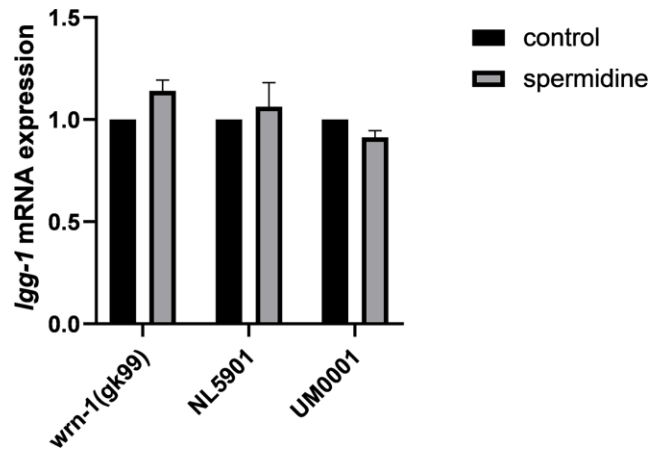
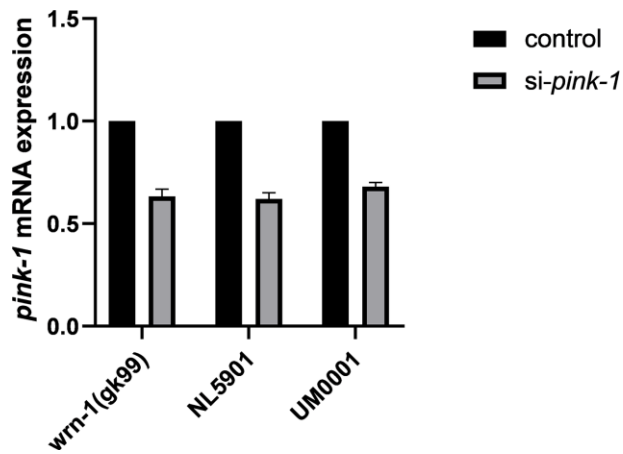


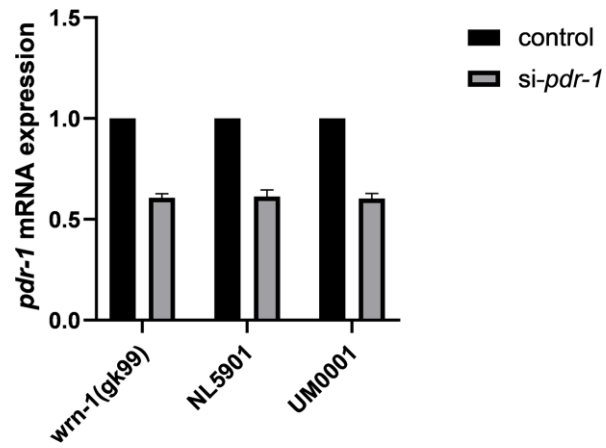
SUPPLEMENTARY FIGURES



Supplementary Figure 1. Effect of 5mM spermidine treatment on autophagy-related gene *lgg-1* of *wrn-1(gk99)*, NL5901, UM0001 worms.



Supplementary Figure 2. RNAi knockdown of *pink-1* in *wrn-1(gk99)*, NL5901, UM0001 worms.



Supplementary Figure 3. RNAi knockdown of *pdr-1* in *wrn-1(gk99)*, NL5901, UM0001 worms.