**Additional File 10. Assessment of RNAi knockdown efficiency.** Total RNA was extracted from worm pellets from plates under three different types of RNAi condition: single clones of *ppt-1* and *ath-1*; a mixture of the clones for *ppt-1* and *ath-1* (*ppt-1* + *ath-1*); and a single clone expressing dsRNA against both *ppt-1* and *ath-1* (*ppt-1/ath-1*). cDNA was synthesised and subjected to quantitative PCR. The expression levels of *ppt-1* (A) and *ath-1* (B) were calculated relative to their expression in negative control worms and *act-1* expression using the $\Delta\Delta C_T$ method. The bars represent three technical replicates ± standard deviation.