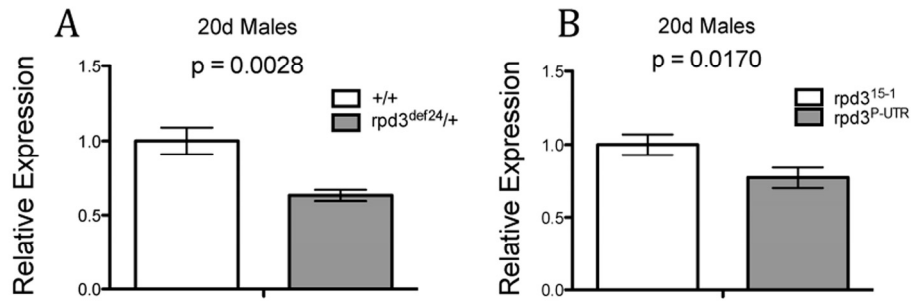
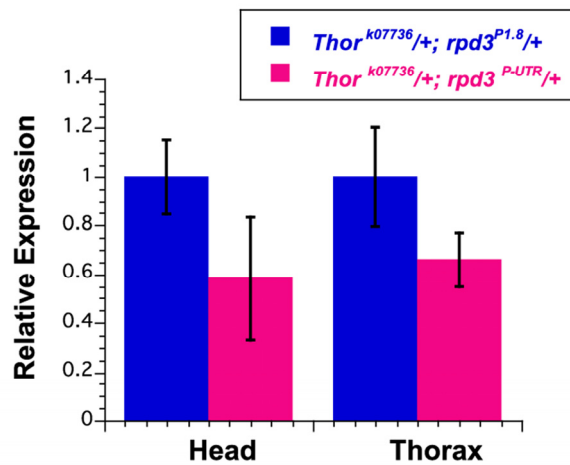


SUPPLEMENTAL FIGURES



Supplemental Figure 1. The effect of *rpd3* mutations of *rpd3* mRNA levels. (A) Q-PCR results showing average *rpd3* mRNA expression in heads and thoraces of 20 day old males, *rpd3*^{def24}/+ compared to +/+. (B) Q-PCR results showing average *rpd3* mRNA expression in thoraces of 20 day old males, *rpd3*^{P-UTR}/+ compared to *rpd3*^{P-1.8}/+. 25 heads or thoraces per replicate.



Supplemental Figure 2. Average expression of mRNA for the *4E-BP* gene in three biological replicates isolated from the heads and thoraces of female flies at 10 days of age by Q-PCR. Blue, *Thor*^{k07736/+};*rpd3*^{P-1.8}/+ controls, magenta, *Thor*^{k07736/+};*rpd3*^{P-UTR}/+. Graphs are plotted as the means +/- standard errors.