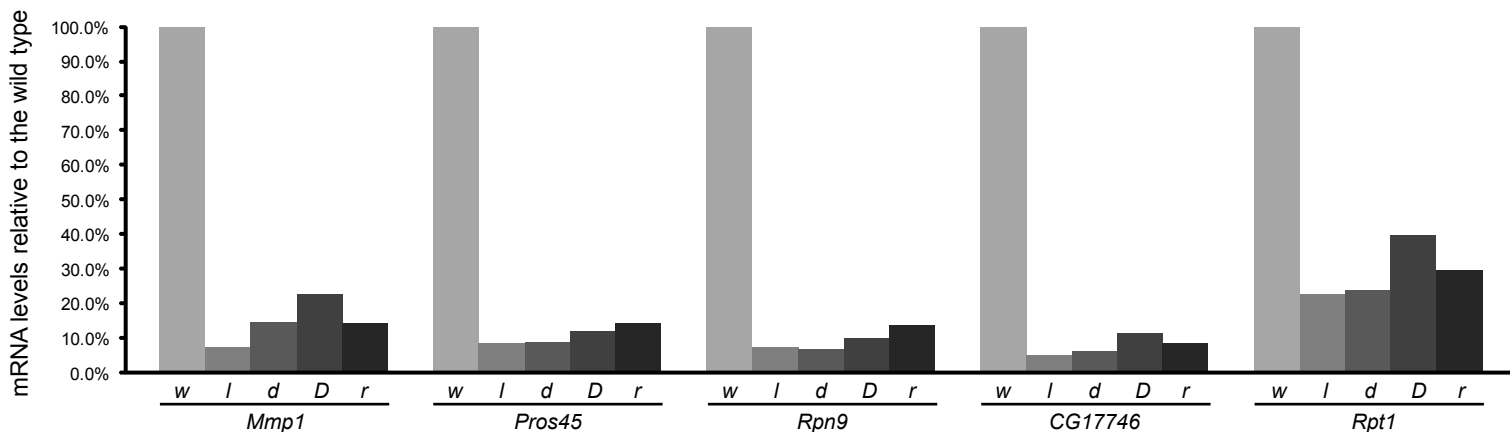


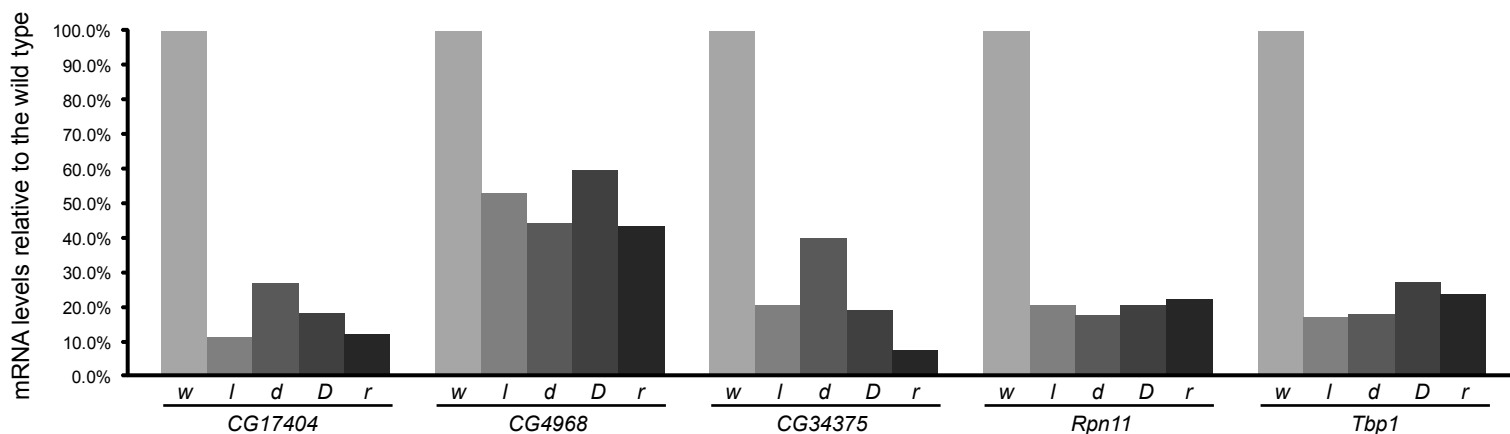
Target of Rapamycin Complex 2 regulates cell growth via Myc in *Drosophila*

Ying Kuo, Huanwei Huang, Tao Cai, and Tao Wang

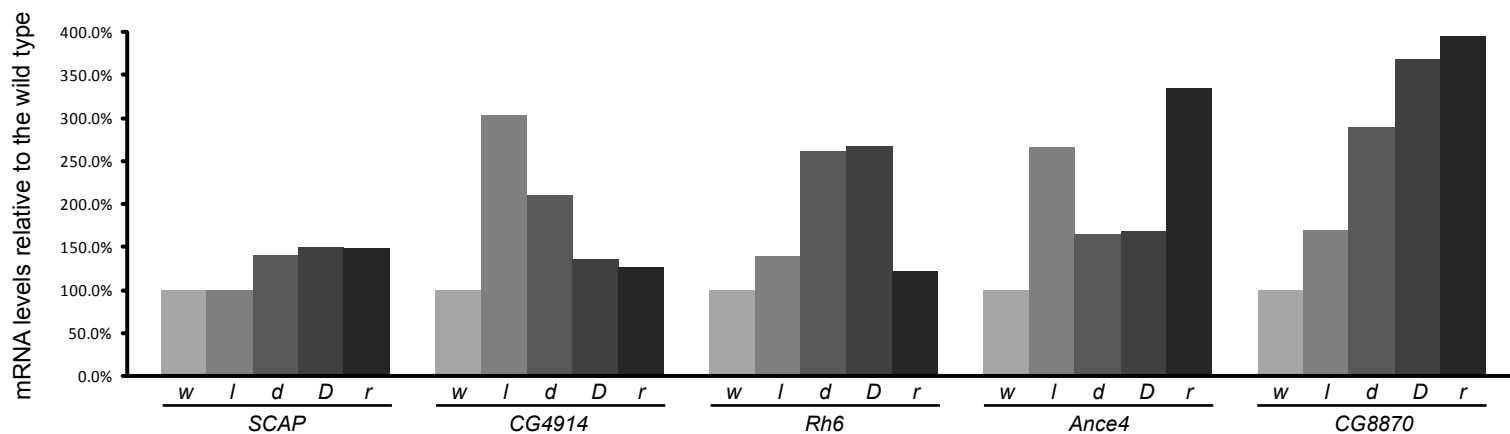
A



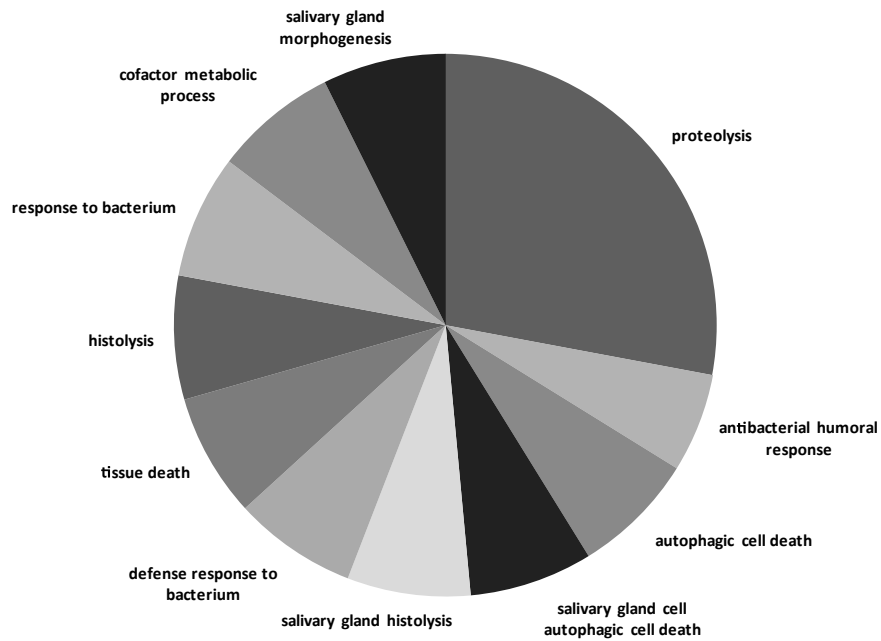
B



C

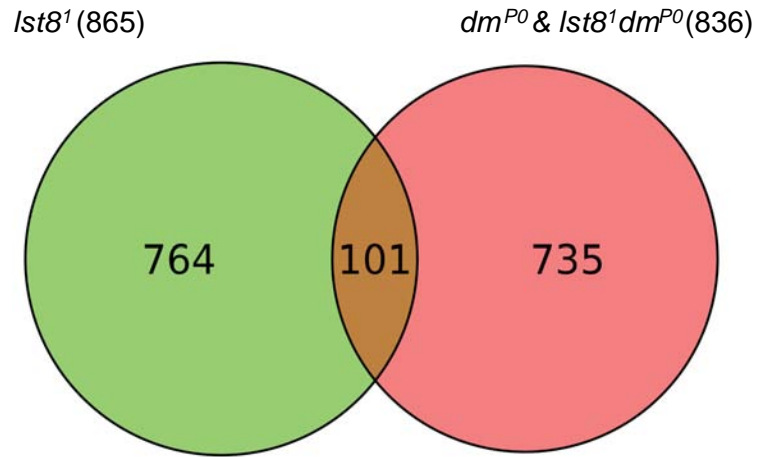


Supplementary Figure S1. Confirmation of RNA-seq results by Quantitative PCR. (A-C) Quantitative PCR of selected gene expression identified from the comparison of RNA-seq results. Total cDNA and mRNA were extracted and inverted from flies with genotypes of wild-type control (*w*), *lst8¹* (*l*), *dm^{P0}* (*d*), *lst8¹ dm^{P0}* (*D*) and *ric¹* (*r*).

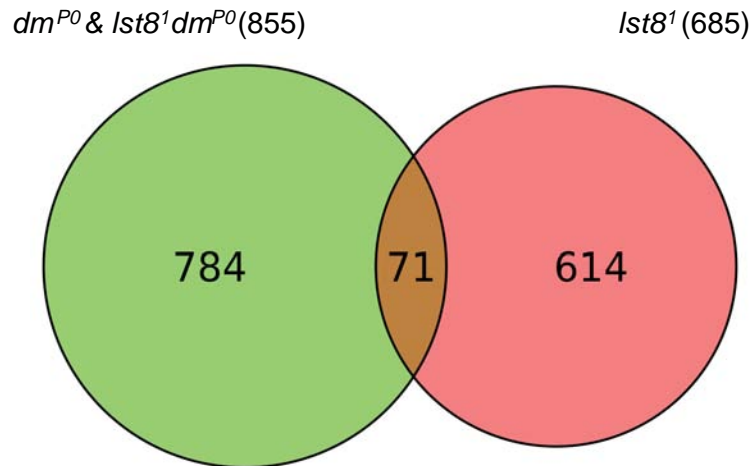


Supplementary Figure S2. Gene ontology classification of the 214 genes affected by the *Ist81* and *Ist81 dm^{P0}* mutations but not by *dm^{P0}* mutations.

A



B



Supplementary Figure S3. Venn diagrams comparing of downregulated (A) and upregulated (B) genes between *Ist81* versus control and *Ist81 dm^{P0}* versus *dm^{P0}*.