

Supplementary figures

Figure 6-figure supplement 1

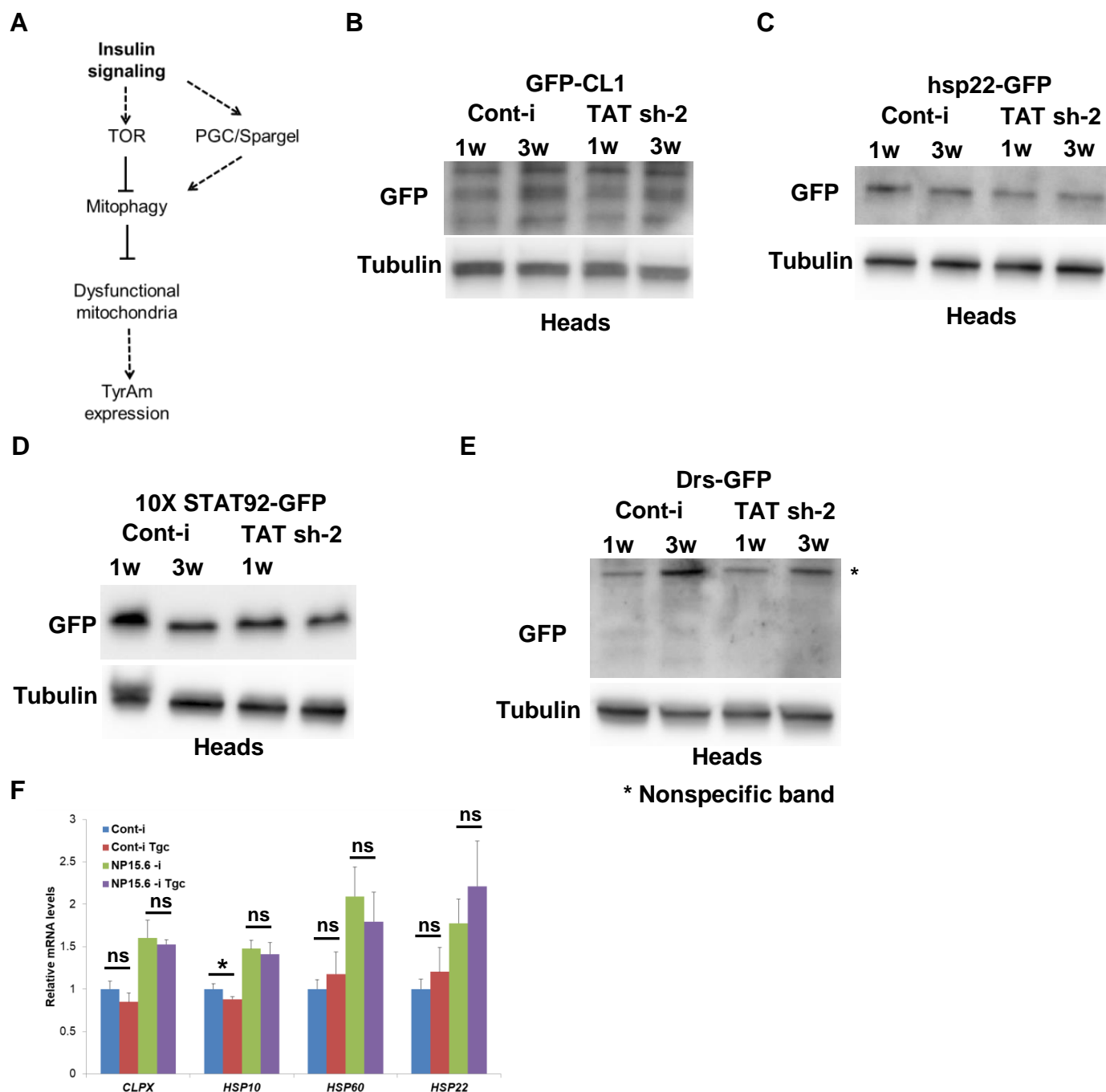


Figure 6-figure supplement 1. (A) Schematic diagram of mitophagy/mitochondrial biogenesis regulation by Insulin signaling, TOR, and PGC1a/Spargel. (B) Immunoblot analysis of GFP and tubulin in heads of 1w and 3w old *tubulin-Gal80ts*, *elav-Gal4* flies in the presence of GFP-CL1 (B), hsp22-GFP (C), 10XSTAT92-GFP (D), Drs-GFP (E) reporters expressing either control or TAT RNAi. (F) Relative mRNA levels of *CLPX*, *HSP10*, *HSP60*, and *HSP22* in *tubulin-Gal80ts*, *tubulin-Gal4* flies expressing either control RNAi or *NP15.6* RNAi and fed with either control or 100 uM Tigecycline. Means \pm SD.