



Figure S1 *In vivo* validation of genes that reduce *Wolbachia*

Adult females had the gene of interest knocked down using tissue-specific expression of dsRNA targeting specific host genes: (A) PsGEF, (B) mtt, (C) NB-B17.2 and (D) CG18324. The graphs represent quantification of *Wolbachia* nucleoids from single oocyte focal planes. ANOVA analysis indicated that the dsRNA knockdowns significantly altered oocyte *Wolbachia* titer in all cases ($p < 0.005$). Error bars indicate standard error of the mean.