

Supplementary Figure 2. Rala RNAi and RalaS25N-induced lymph gland enlargement is rescued by RalaWT coexpression.

A and **D**. Wandering third instar larvae expressing the indicated transgenes driven by Hml-Gal4 were imaged by widefield fluorescence microscopy. **B** and **E**. Representative widefield fluorescence images of lymph glands where the cortical zone is marked by Hml-driven GFP and the PSC by antp immunofluorescence. One primary lobe is outlined in each image. Scale bar 50 μm. **C** and **F**. Quantification of the number of GFP positive hemocytes per larval lymph gland. Graph shows average GFP-positive hemocytes per lymph gland normalized to control (WT) +/- stdev from 3 independent experiments. Statistically significant differences are indicated (one-way ANOVA).