



S6 Fig. *ird1* knockdown blocks the starvation-induced increase in autophagosome and autolysosome numbers in hemocytes and reduces the fraction of hemocyte autolysosomes in fed larvae **A.** Total number of *Atg8a*-GFP and/or *Atg8a*-mCherry-labeled vesicles per cell. **B.** The fraction of vesicles in each cell that was labeled with *Atg8a*-mCherry only. Each dot represents the count from a single cell and the black bars indicate median values. *P* values for pairwise comparisons using Kruskal-Wallis ANOVA test are shown above.