

Supplementary Fig. 6: Effect of Rab4 modulation on BIN1iso1 neurotoxicity in Drosophila photoreceptor neurons. Quantification of the BIN1iso1-induced neurodegeneration upon overexpression of Rab4:mRFP, YFP:Rab4, YFP:Rab4^{S22N} (DN) and YFP:Rab4^{Q67L} (CA). The number of photoreceptor neurons per ommatidia is quantified in 15-day-old flies. Only the Rab4:mRFP condition is significantly different than the associated control mCD8:mRFP. Statistical analysis was performed using a Kruskal Wallis test (p=0.02236) followed by Mann Whitney comparison (** p<0.01).

