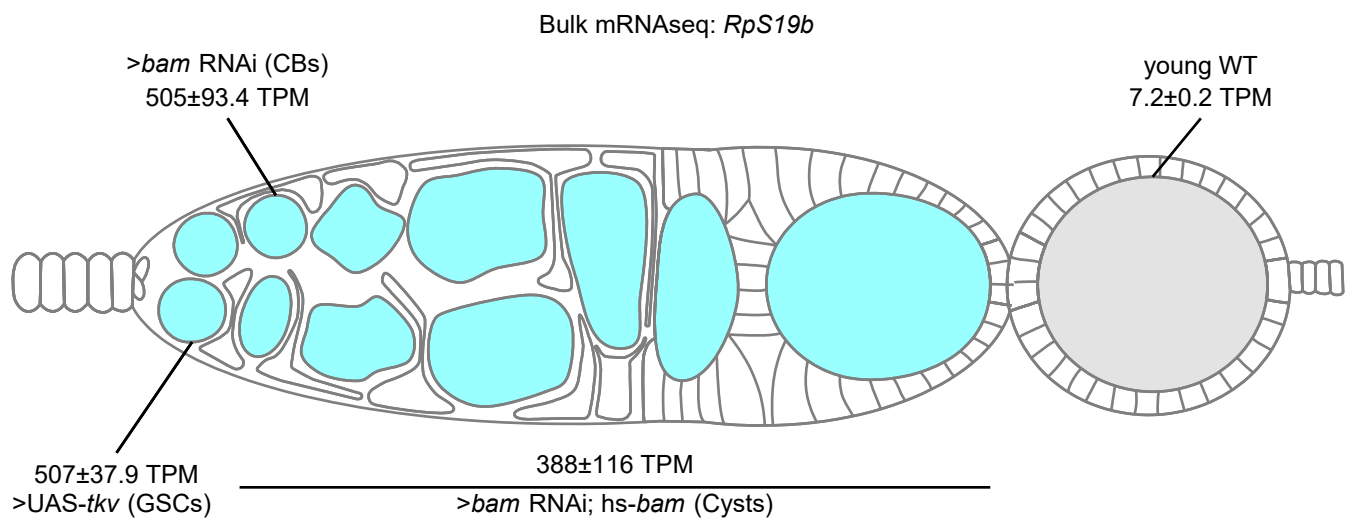
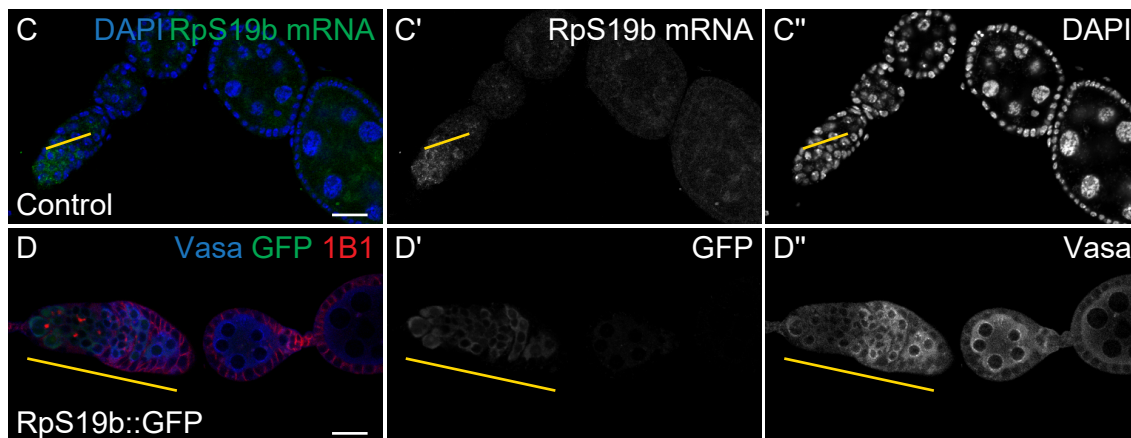
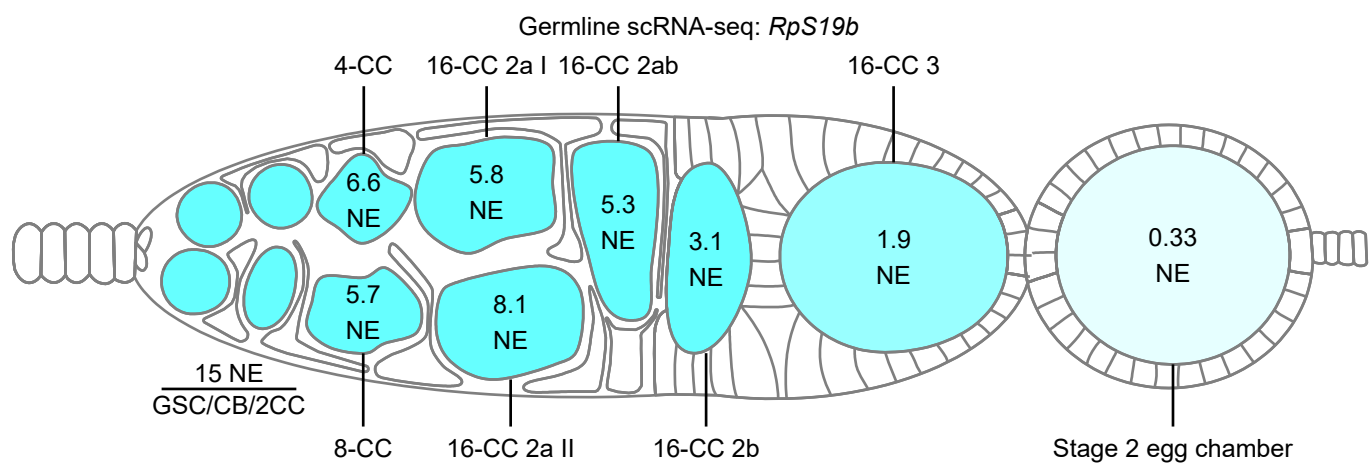


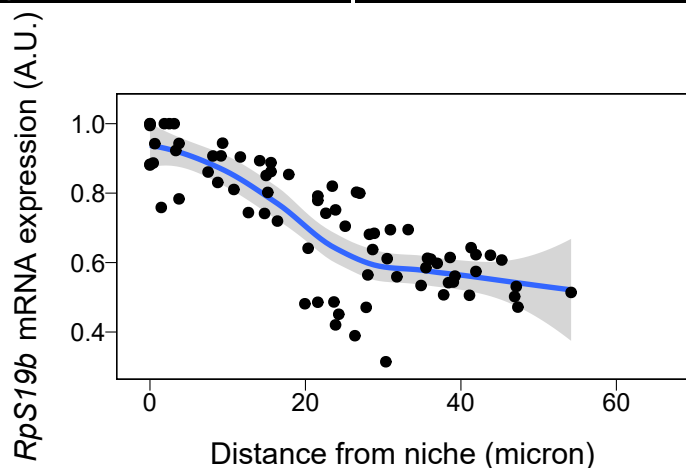
A



B



E



E'

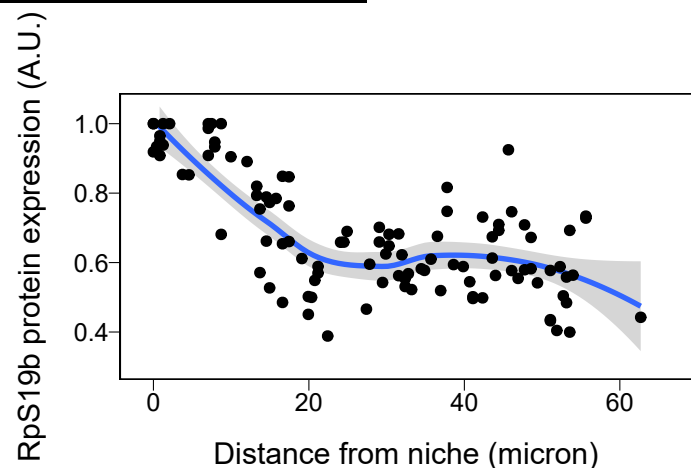
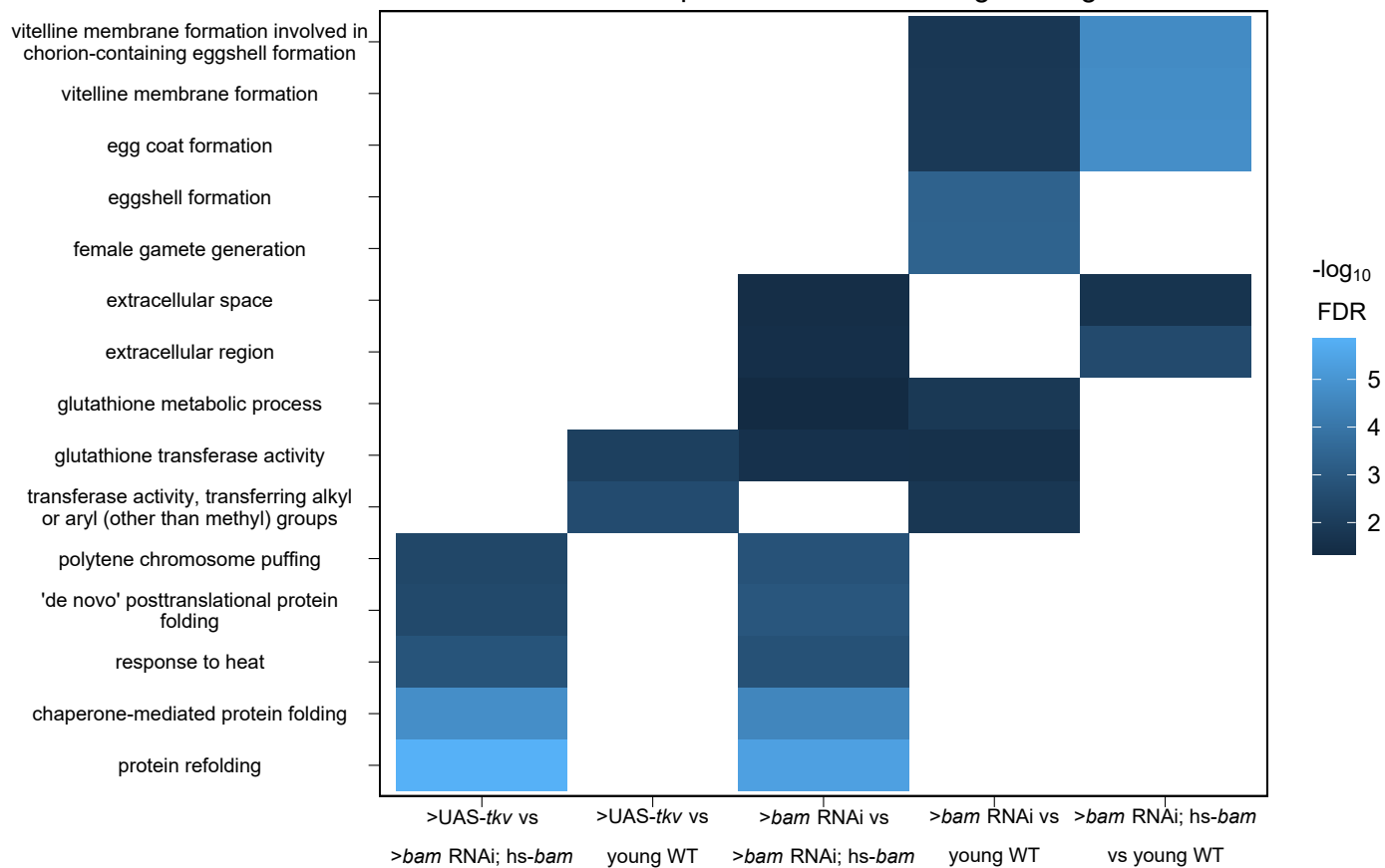


Figure 2

A

Bulk mRNAseq: GO terms of downregulated genes



B

Bulk mRNAseq: GO terms of upregulated genes

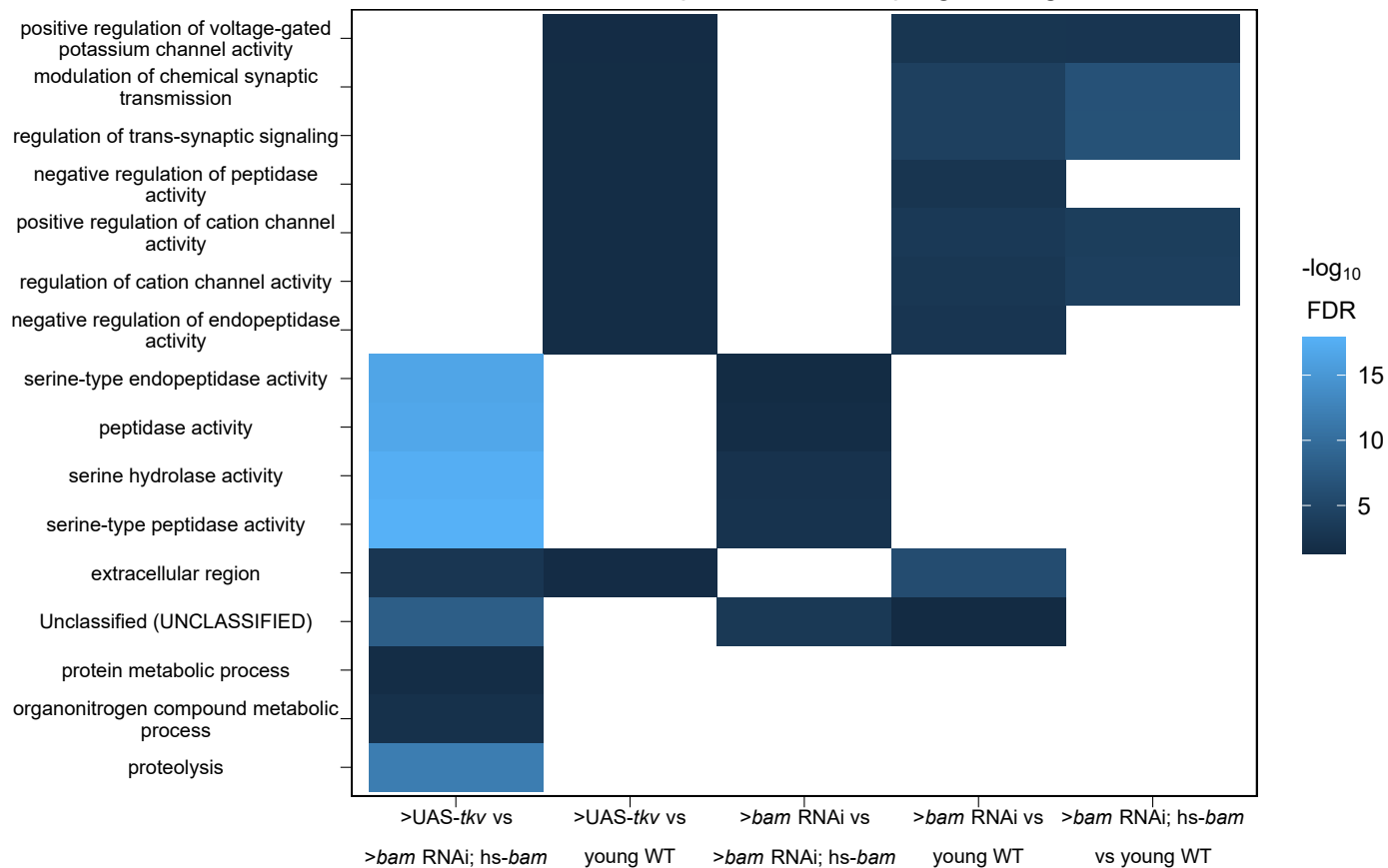
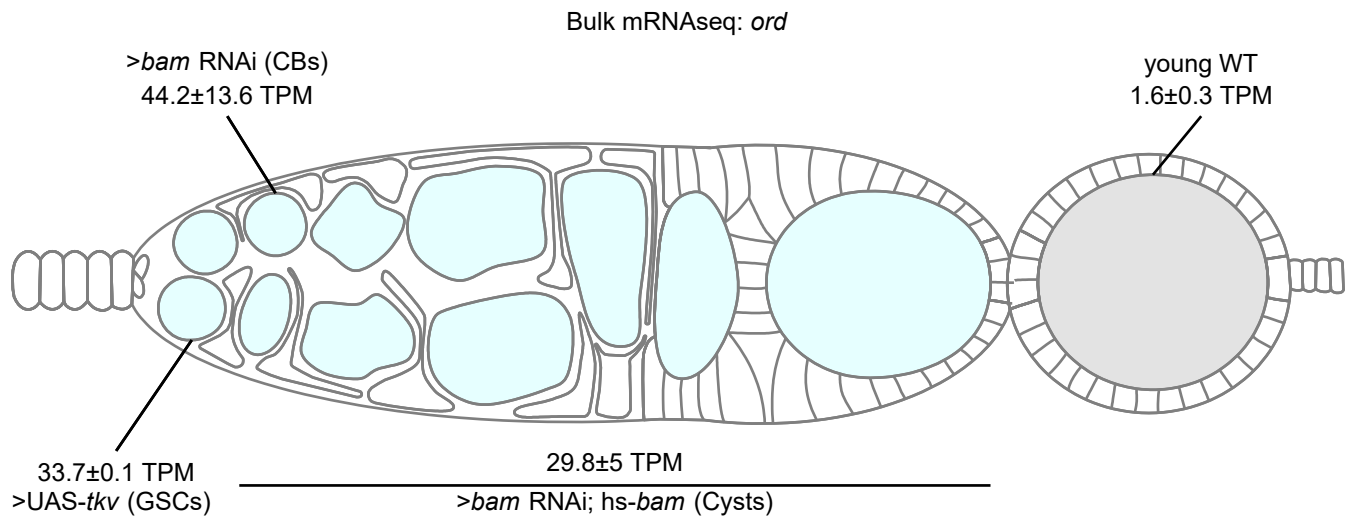
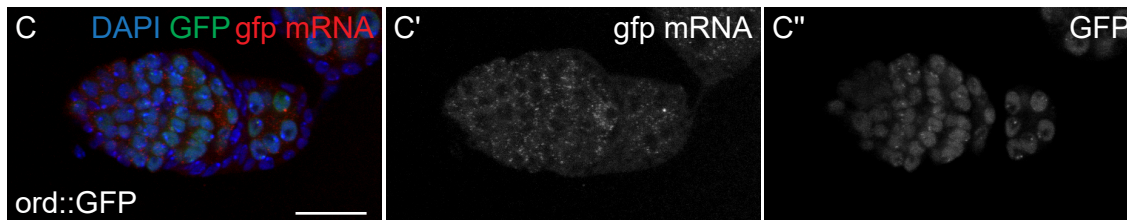
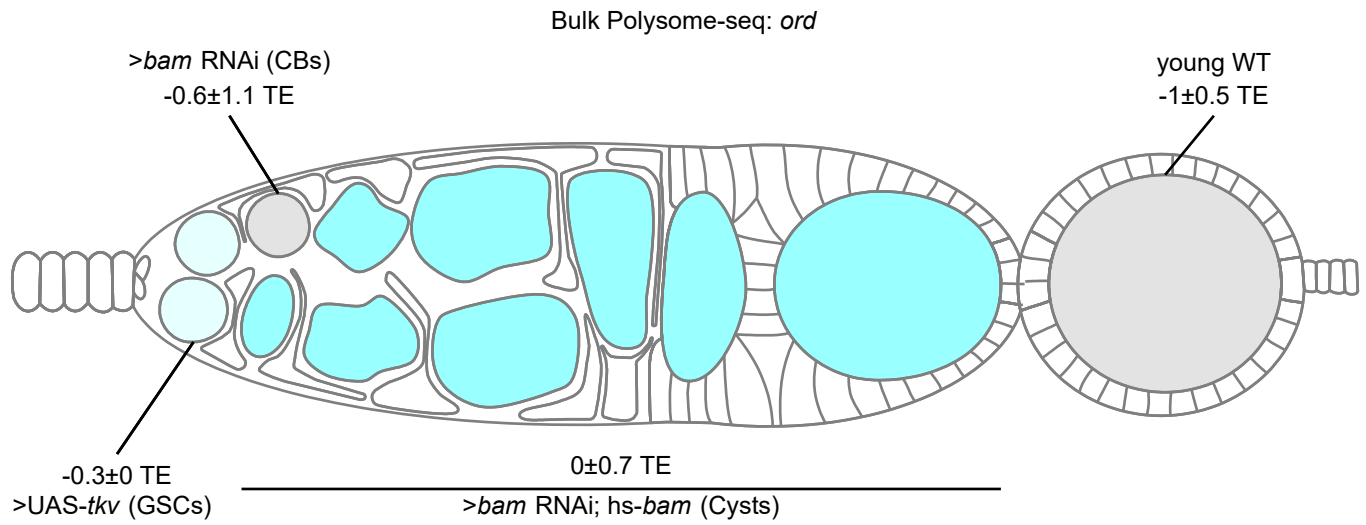


Figure 3

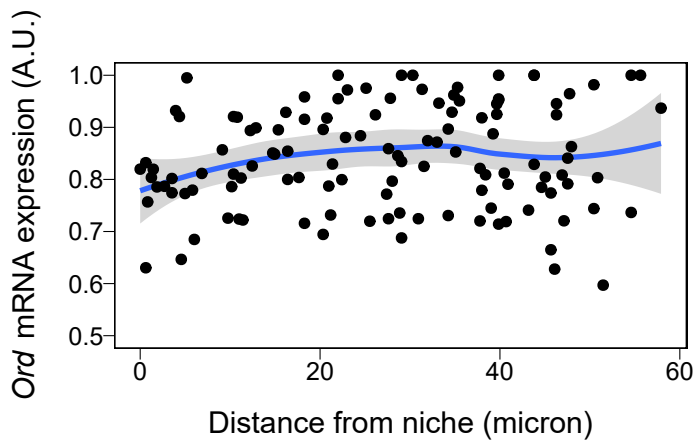
A



B



D



D'

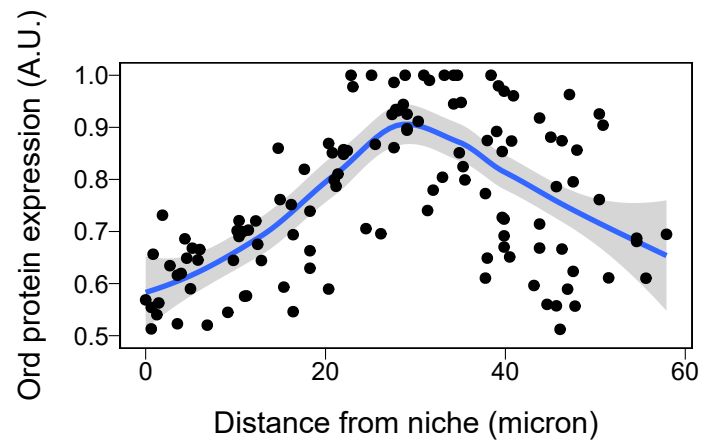
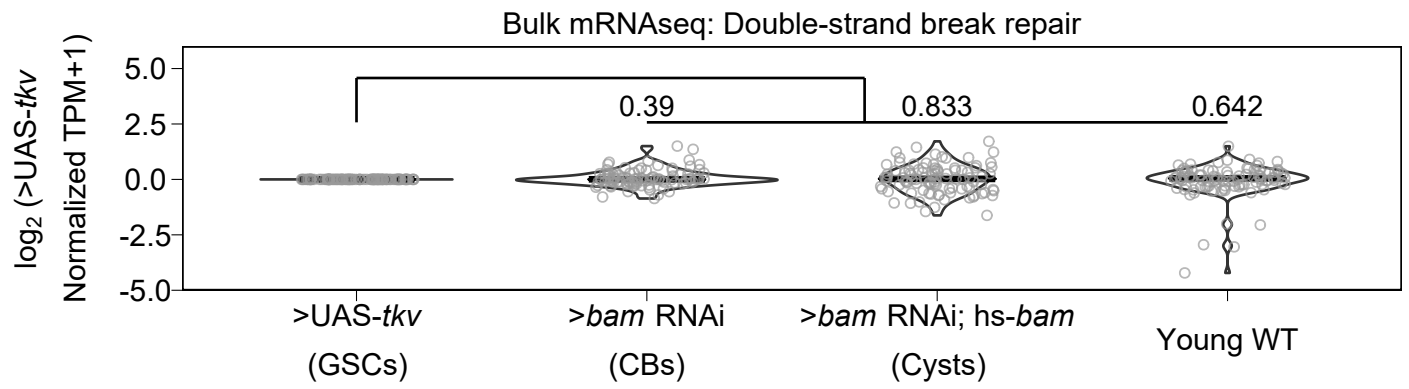
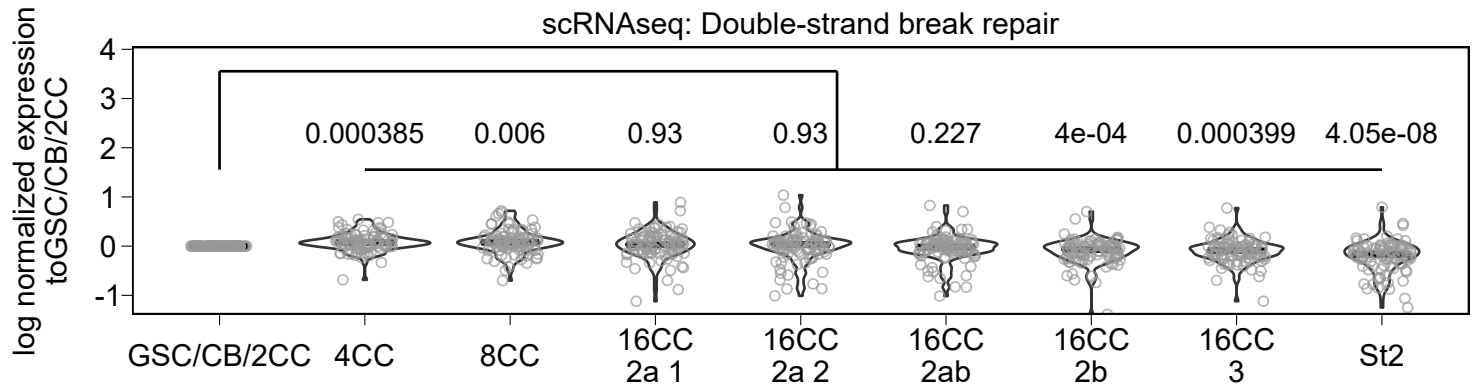


Figure 4

A



B



C

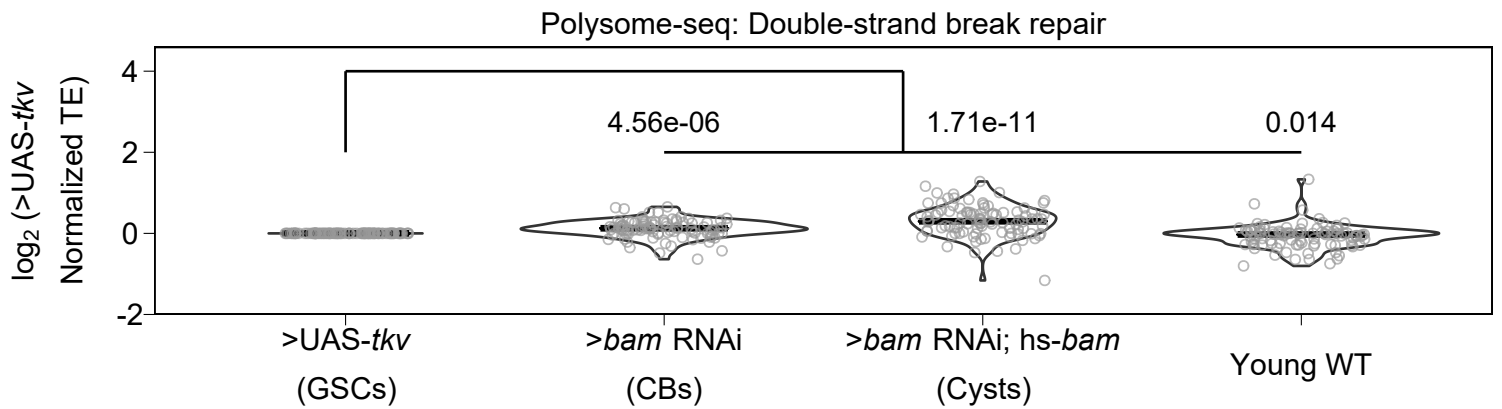
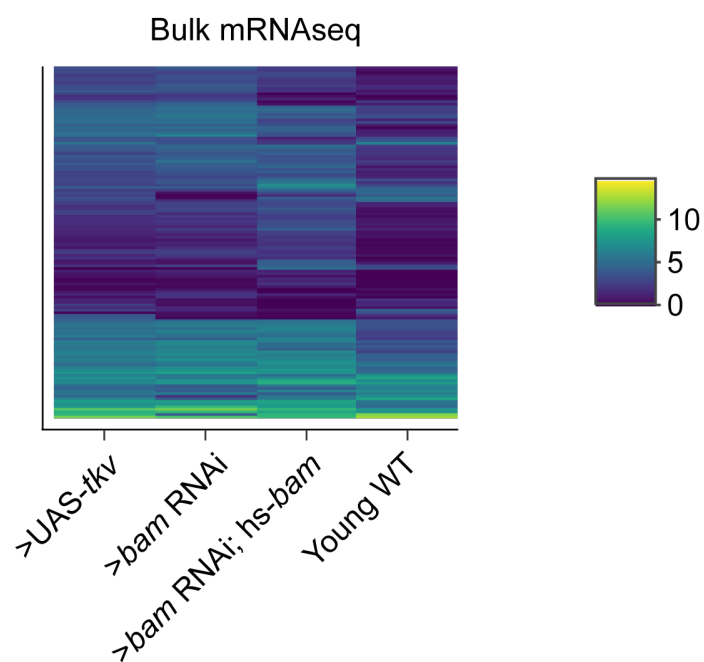


Figure 5

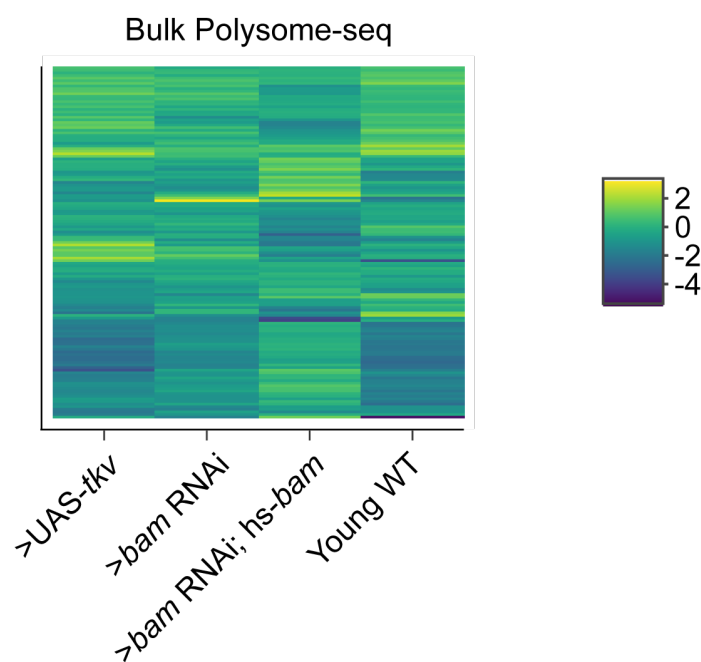
A



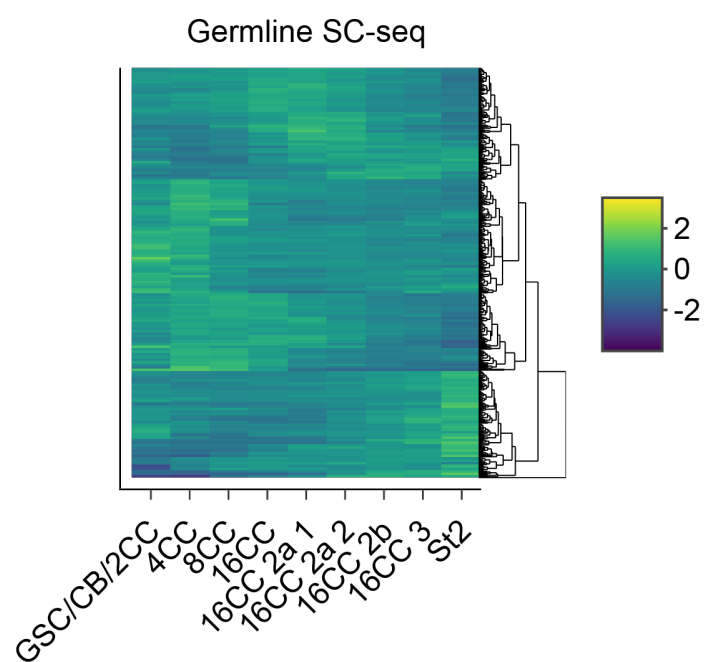
B



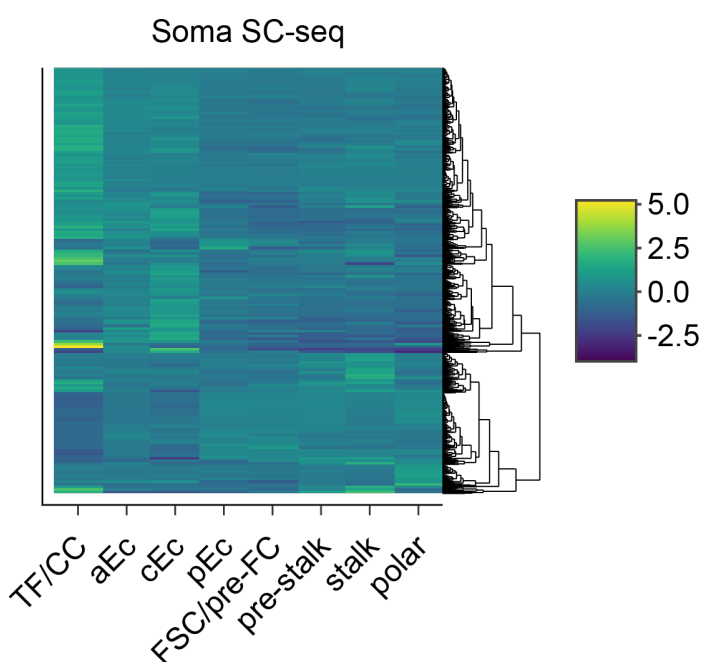
B'



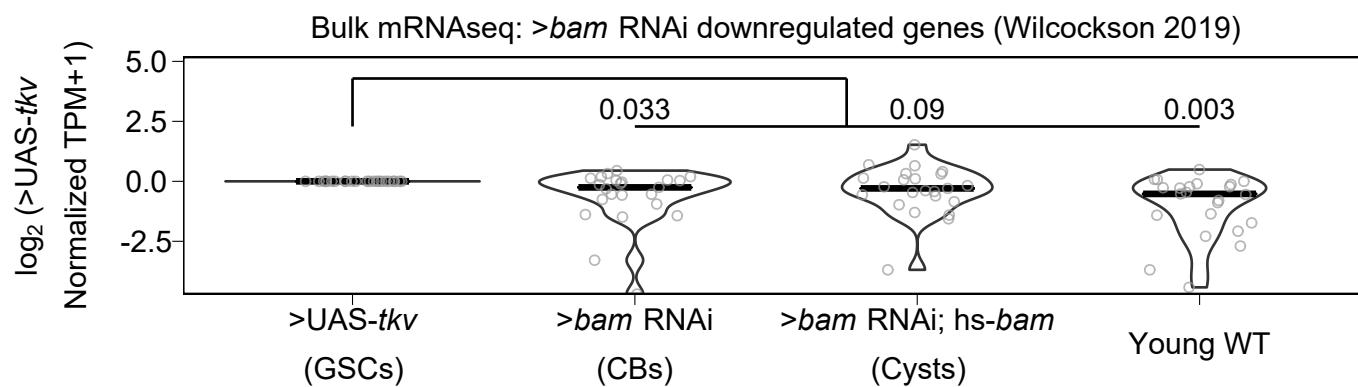
C



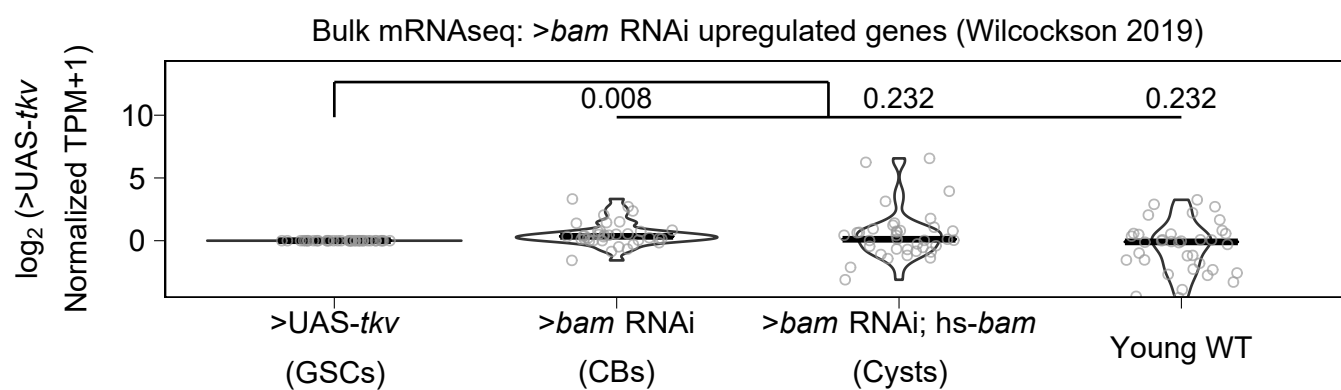
C'



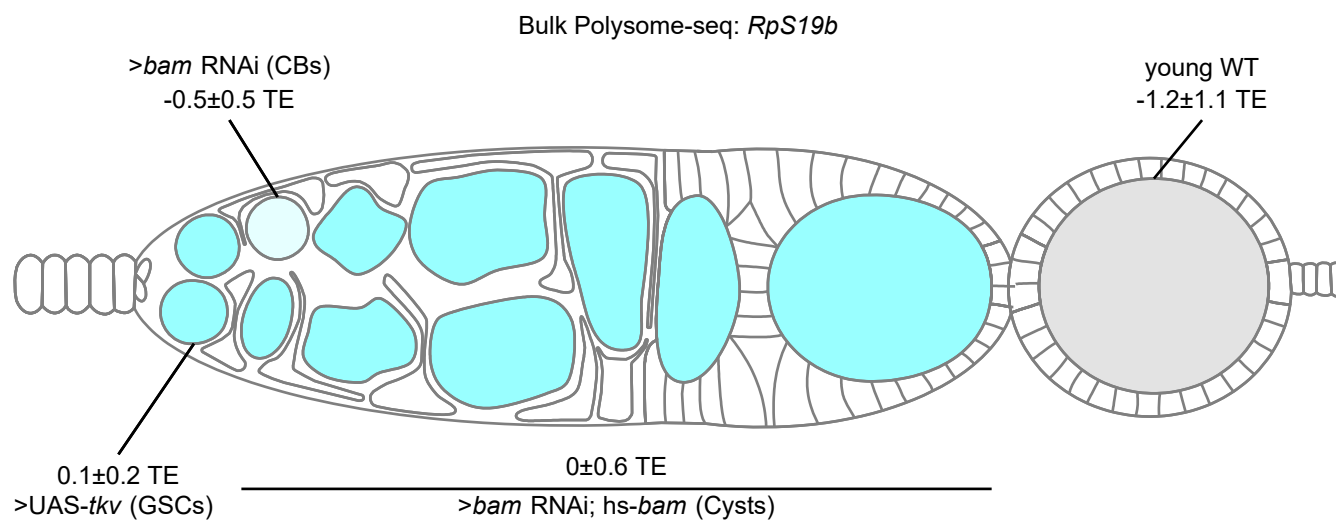
A



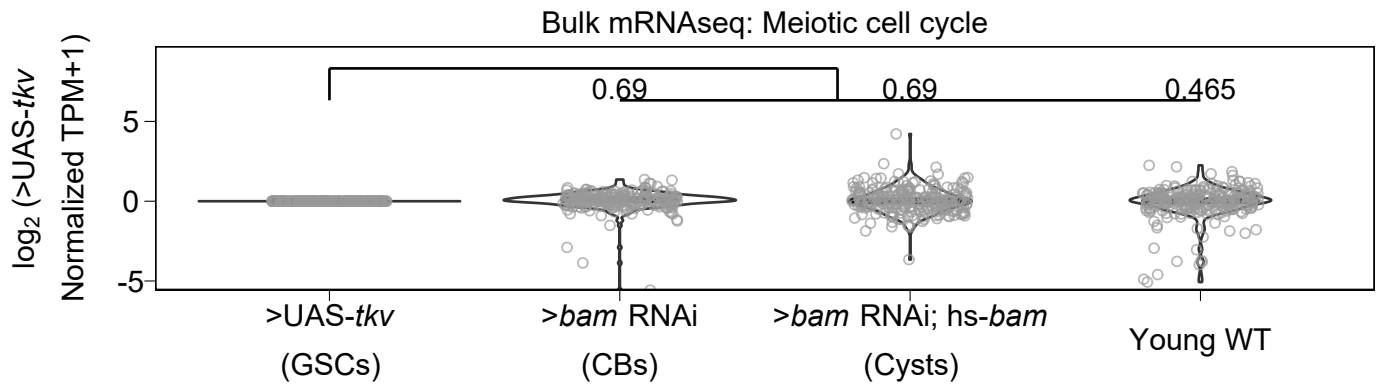
A'



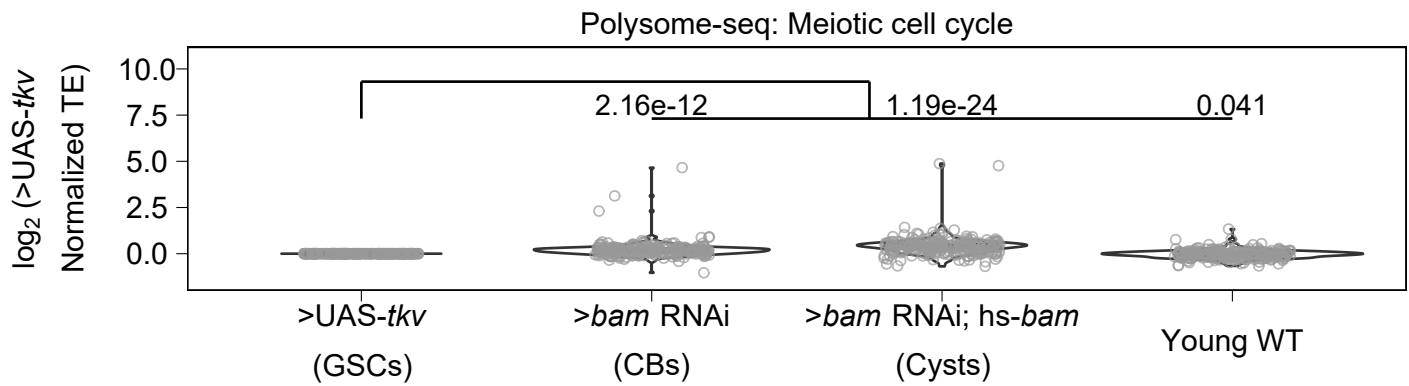
B



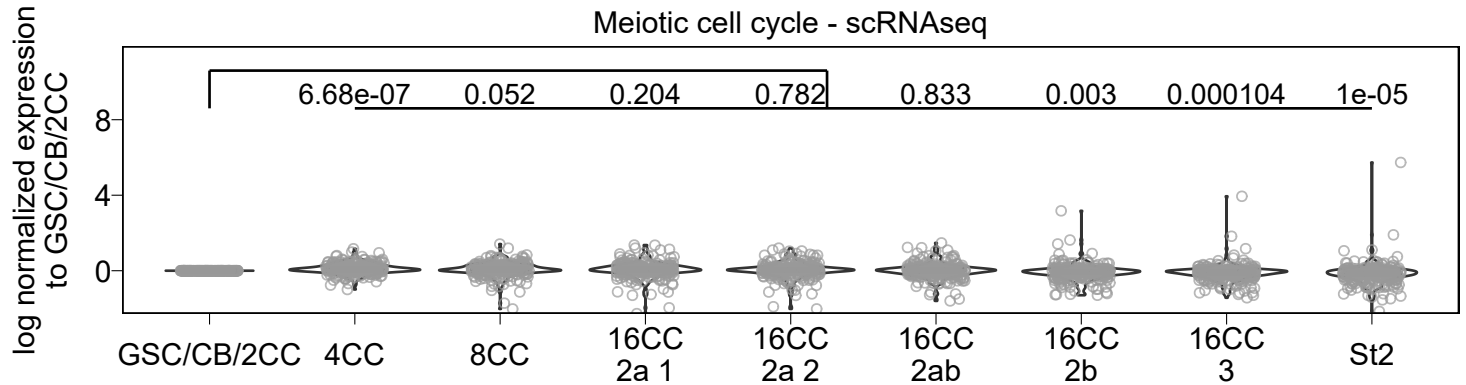
A



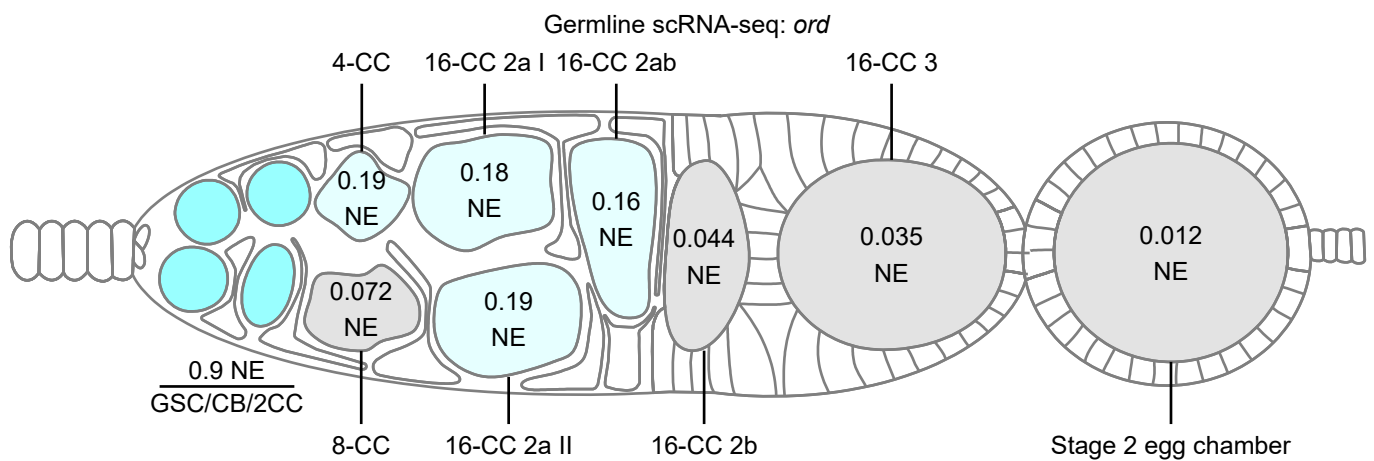
B



C



D



Supplemental Figure 3