

B

Genotype	Enriched cell type
>UAS- <i>tkv</i>	GSCs
> <i>bam</i> RNAi	CBs
> <i>bam</i> RNAi; <i>hs-bam</i>	Cysts
Young – WT	All early stages

C

Oo-site

Display Cartoon

Select a dataset

View dataset:

- Input mRNAseq
- Polysome-seq
- Single Cell-seq: Germline
- Single Cell-seq: Soma

Developmental Progression

Heatmap

Gene Groups

Generate report

Take a tour!

Blinded Expression

Very Low    Low    Med    High    Very High

Young WT    2-CC    4-CC    8-CC    16-CC    Oocyte

Controls

Data set

Symbol

Gene of Interest

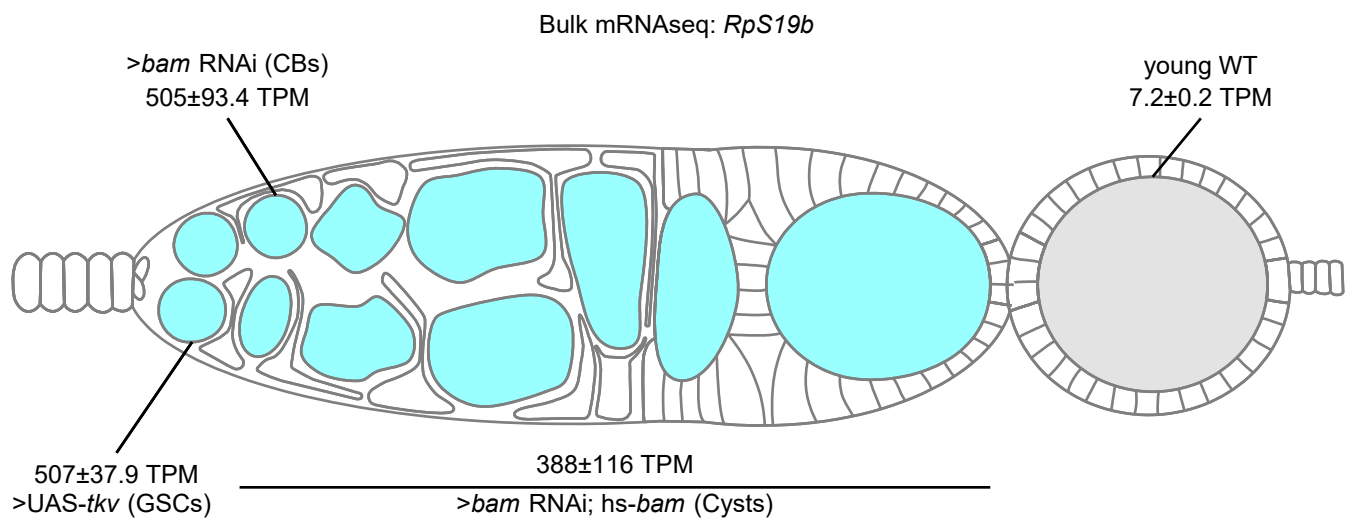
RpS19b

Display Expression Values

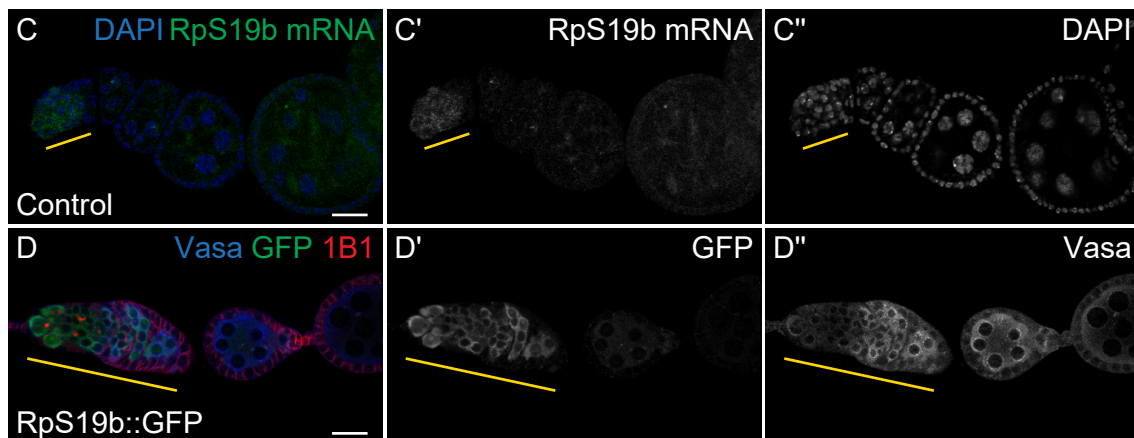
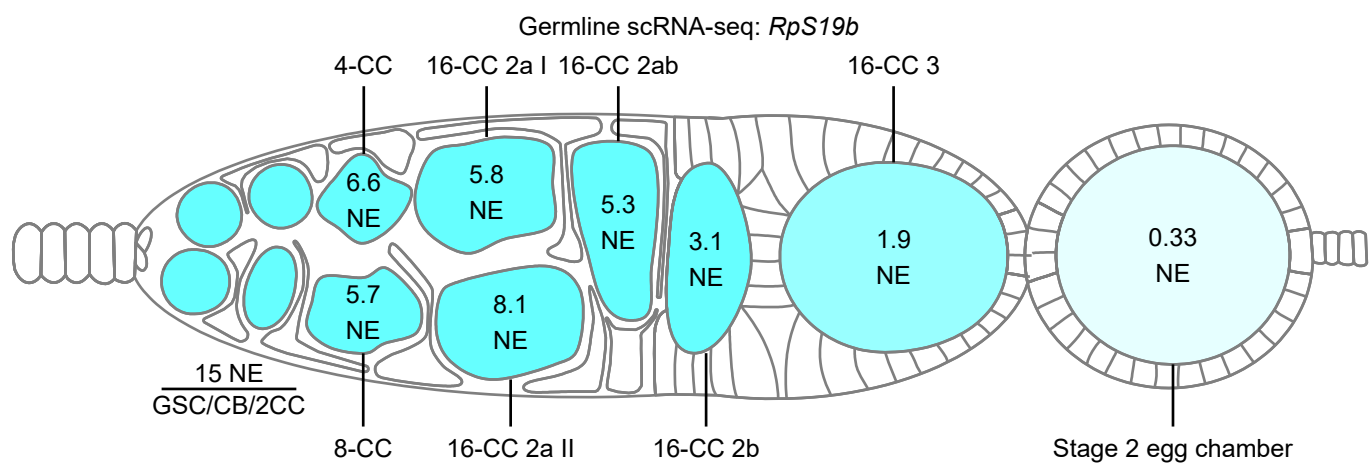
Display Stage Labels

Figure 1

A



B



E

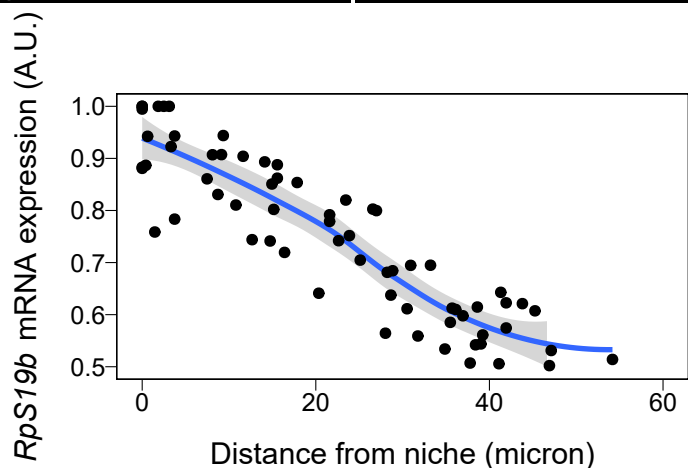
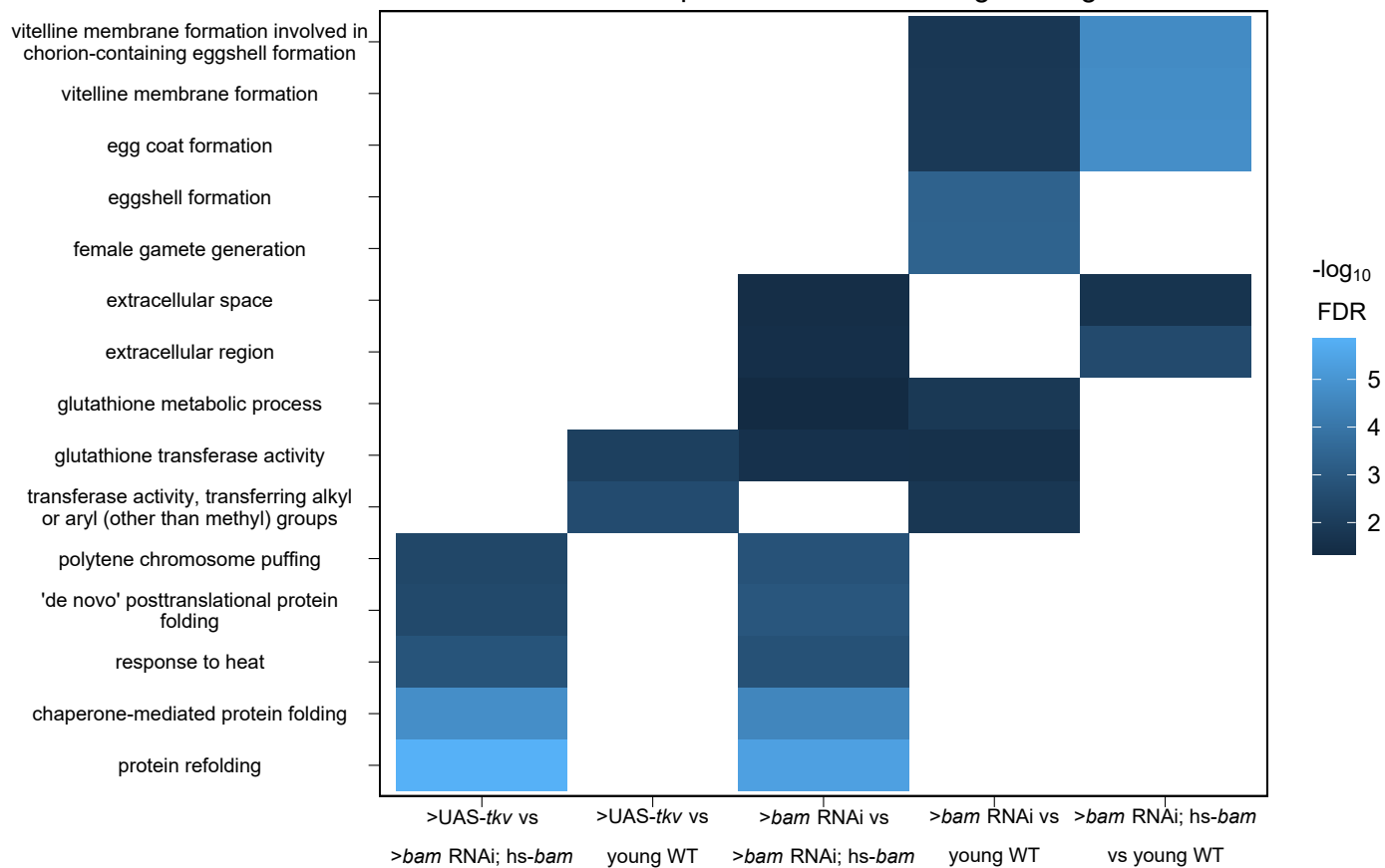


Figure 2

A

## Bulk mRNAseq: GO terms of downregulated genes



A'

## Bulk mRNAseq: GO terms of upregulated genes

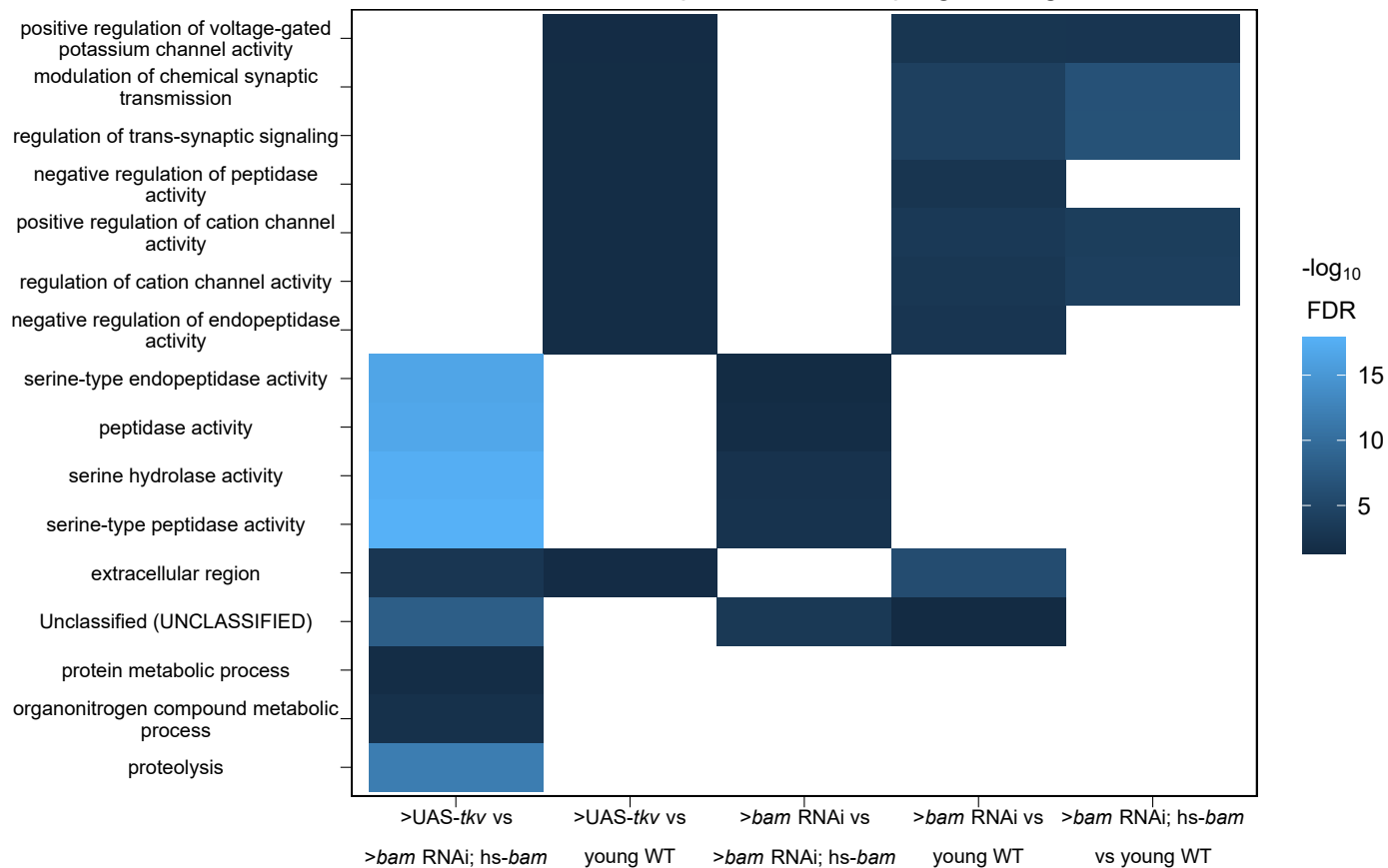
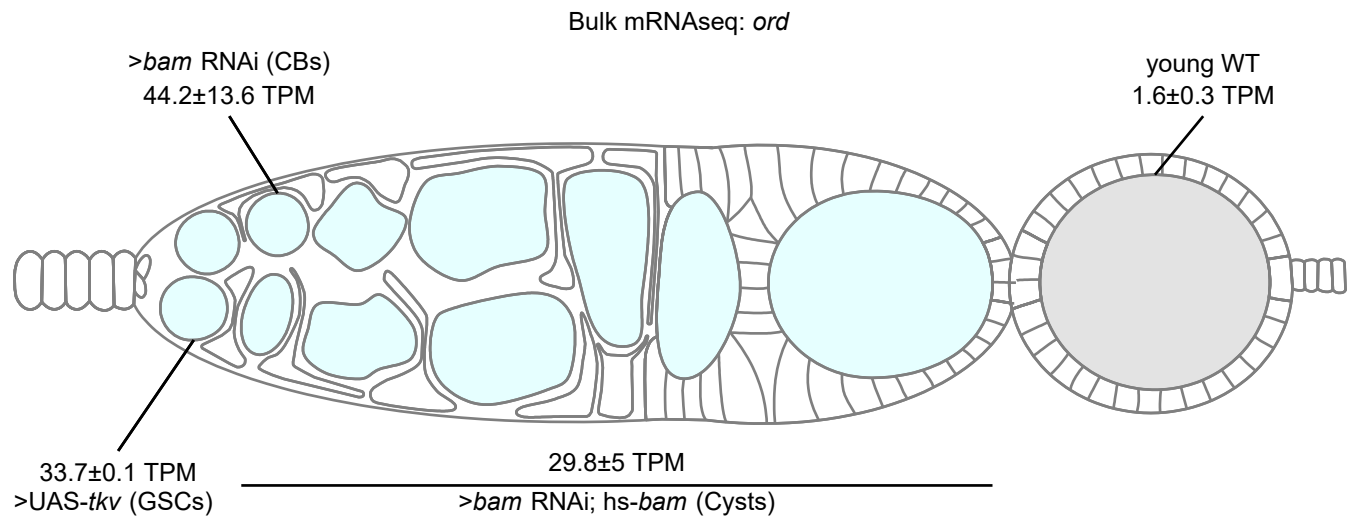
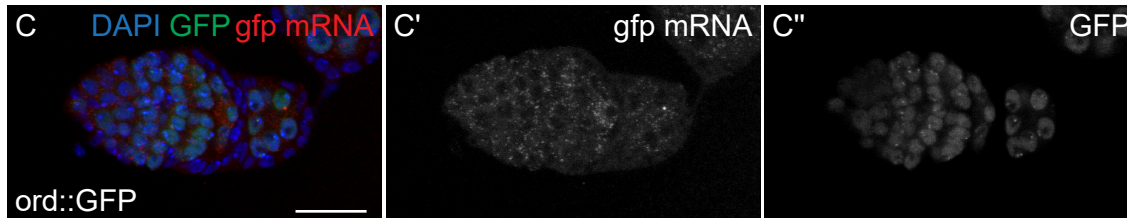
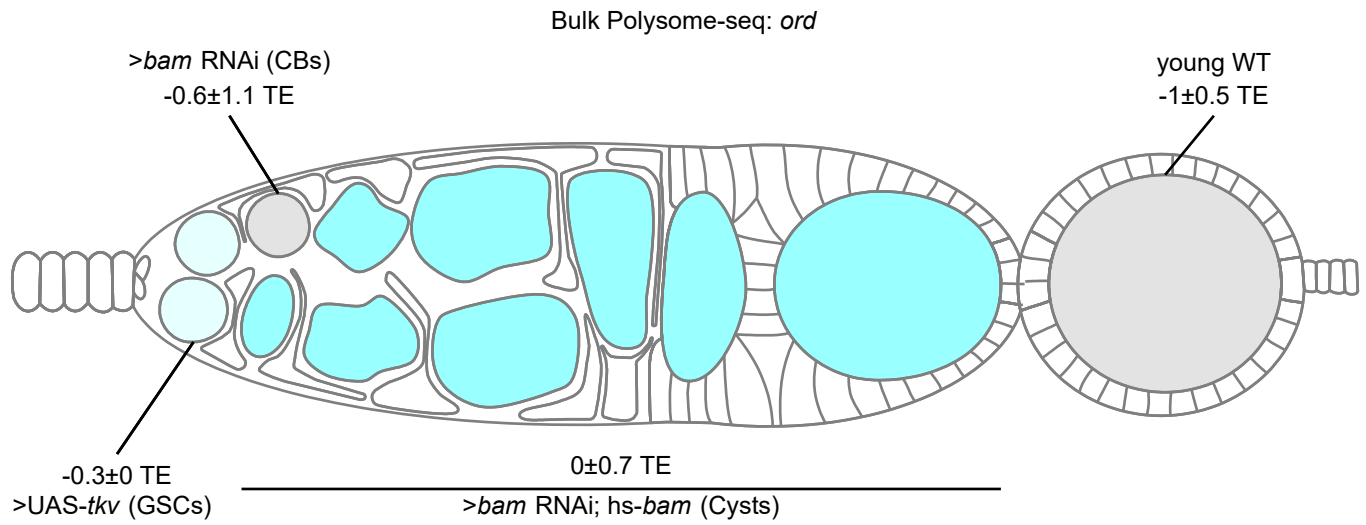


Figure 3

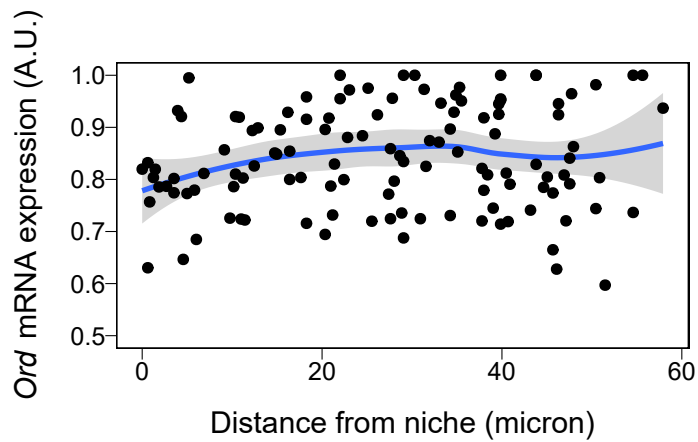
A



B



D



D'

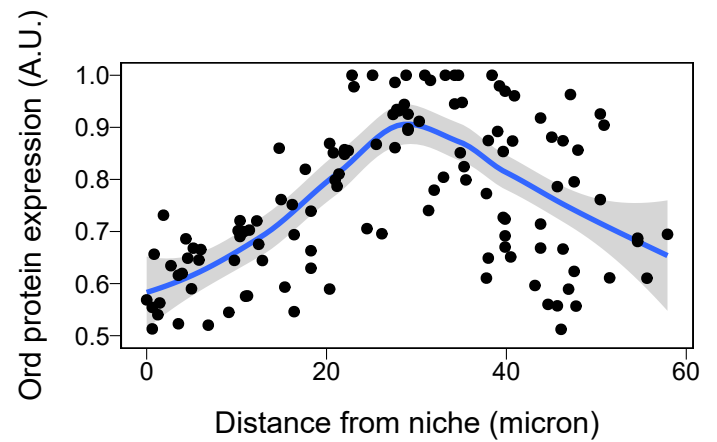
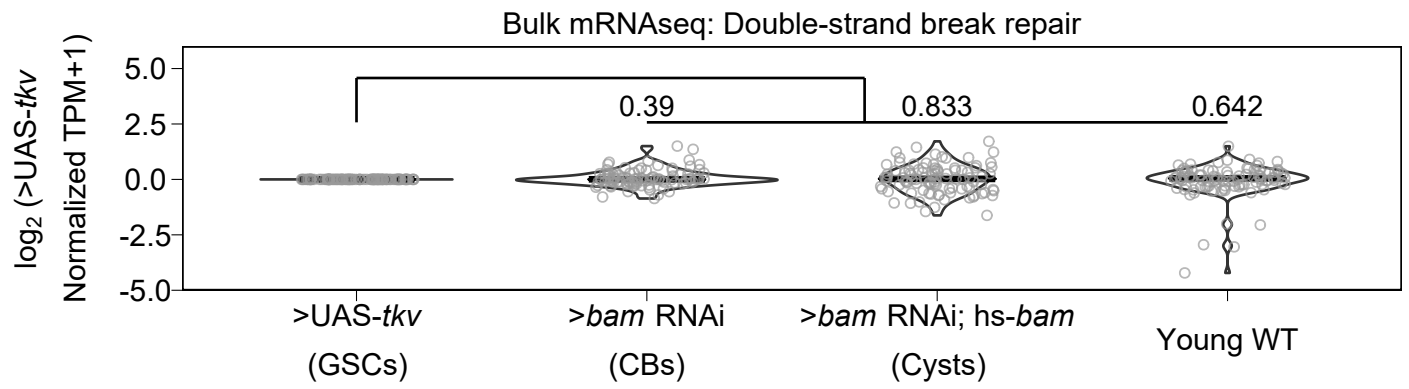
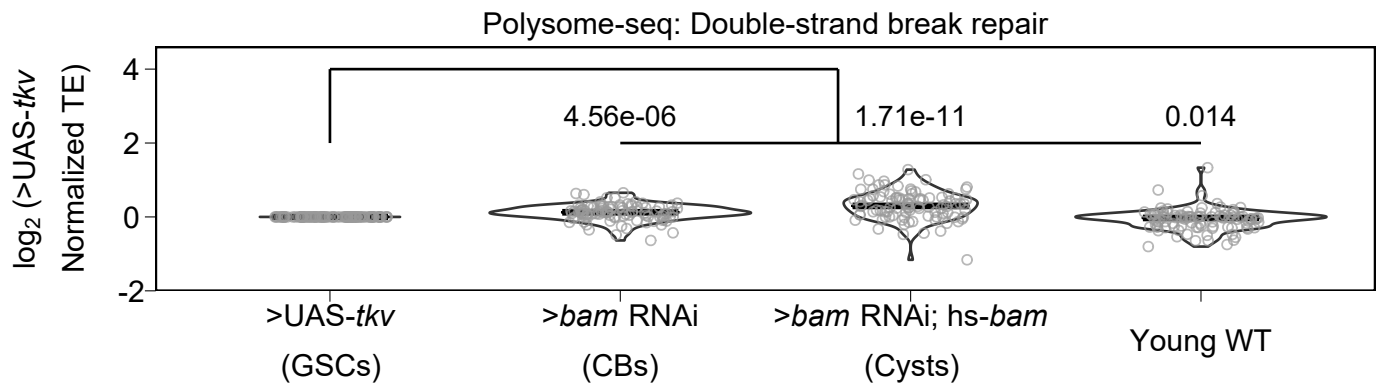


Figure 4

A



B



C

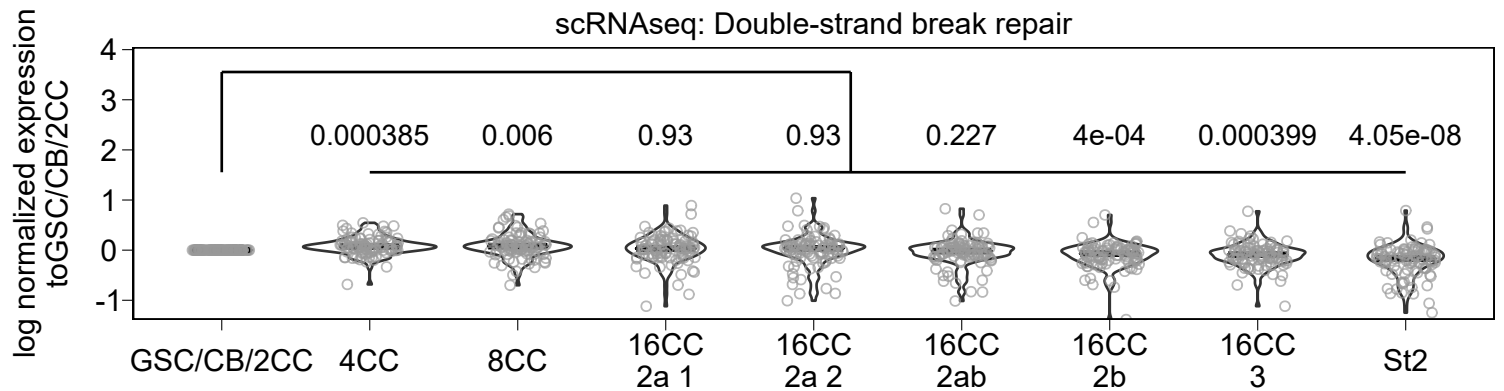
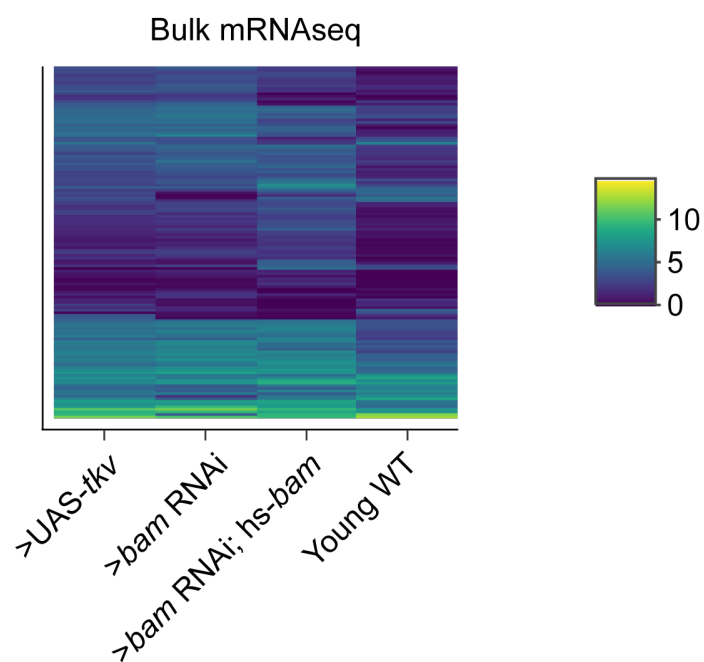


Figure 5

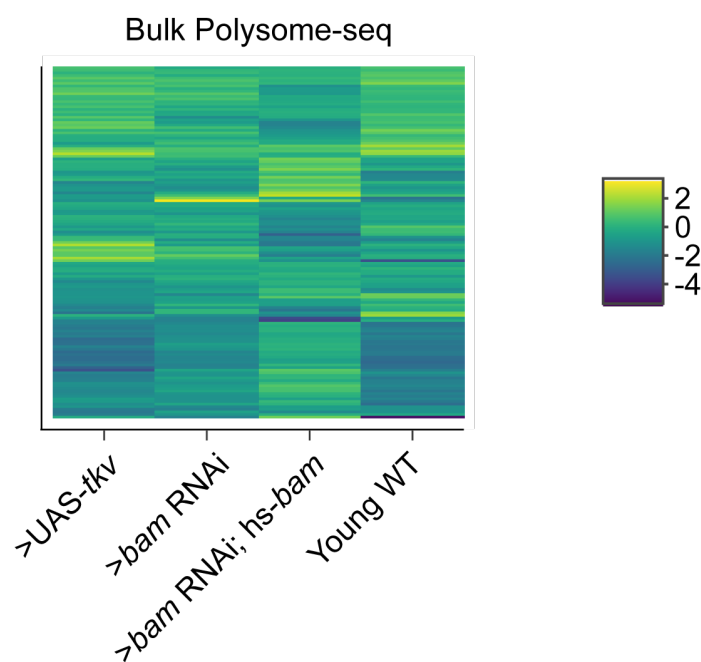
A



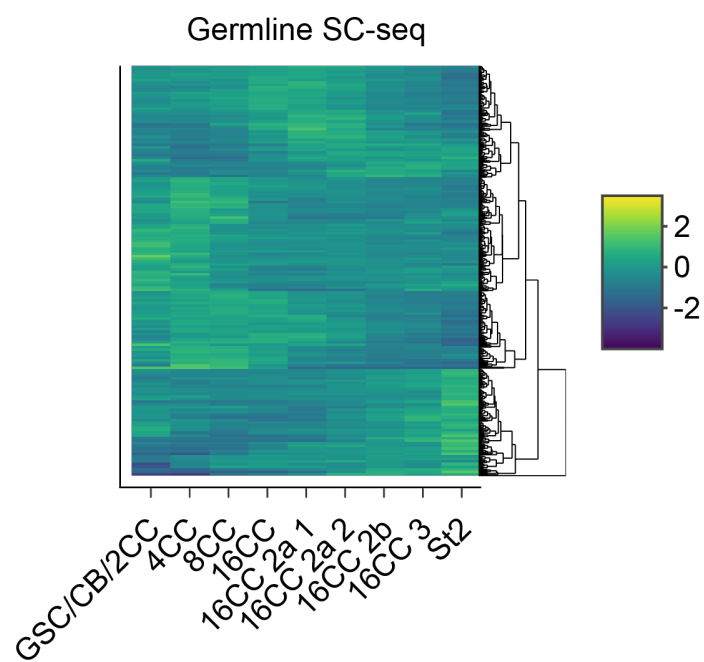
B



B'



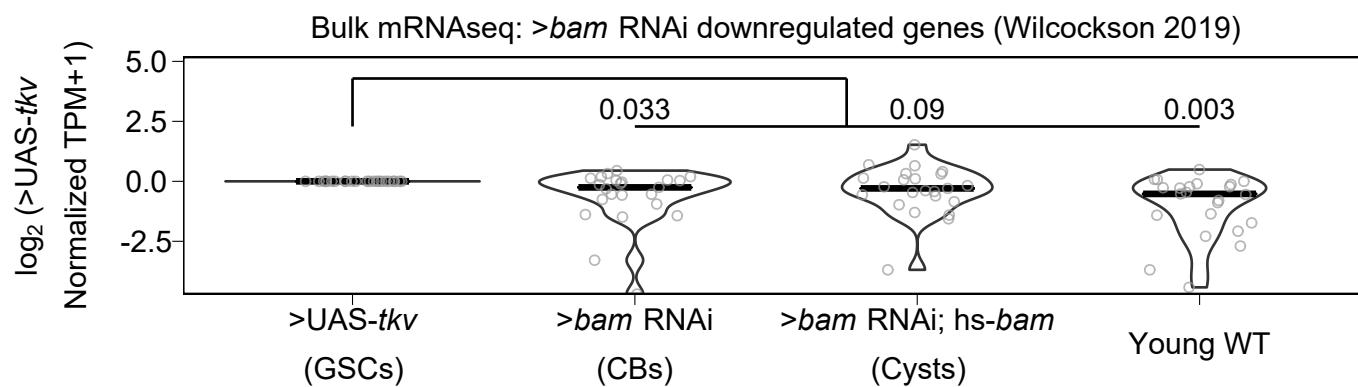
C



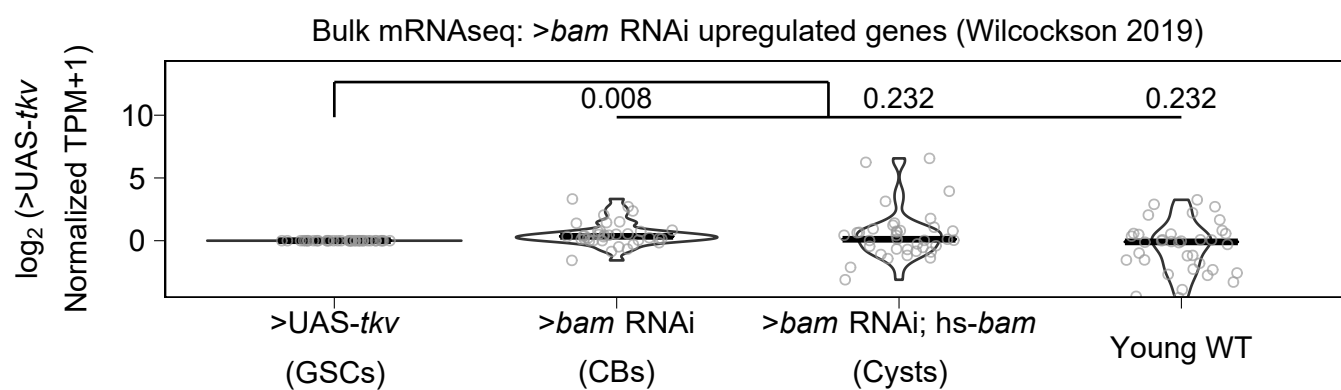
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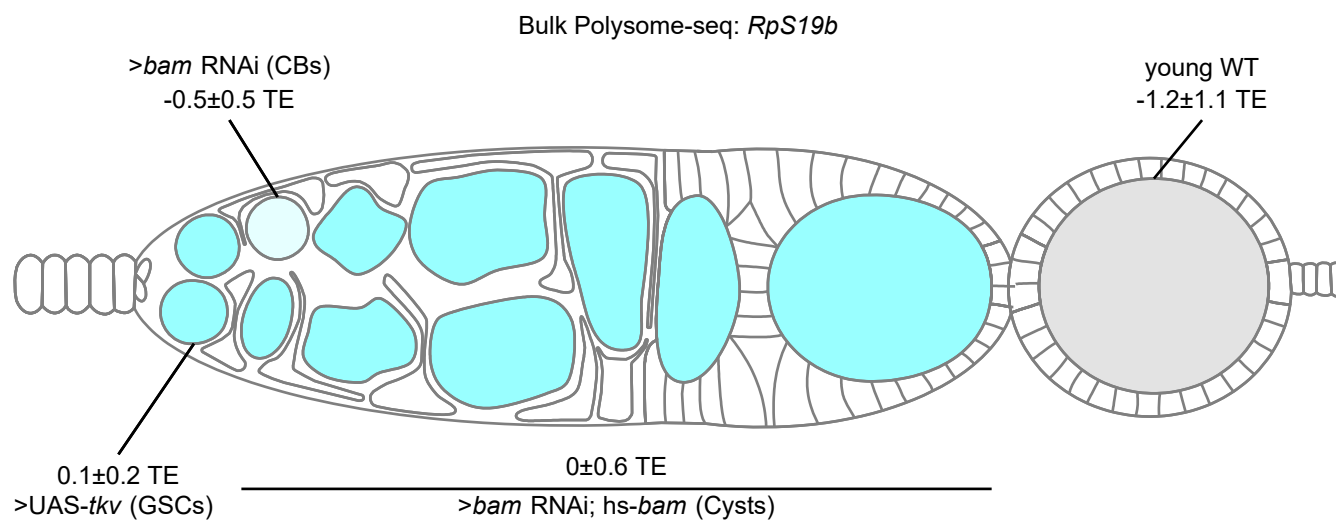
A



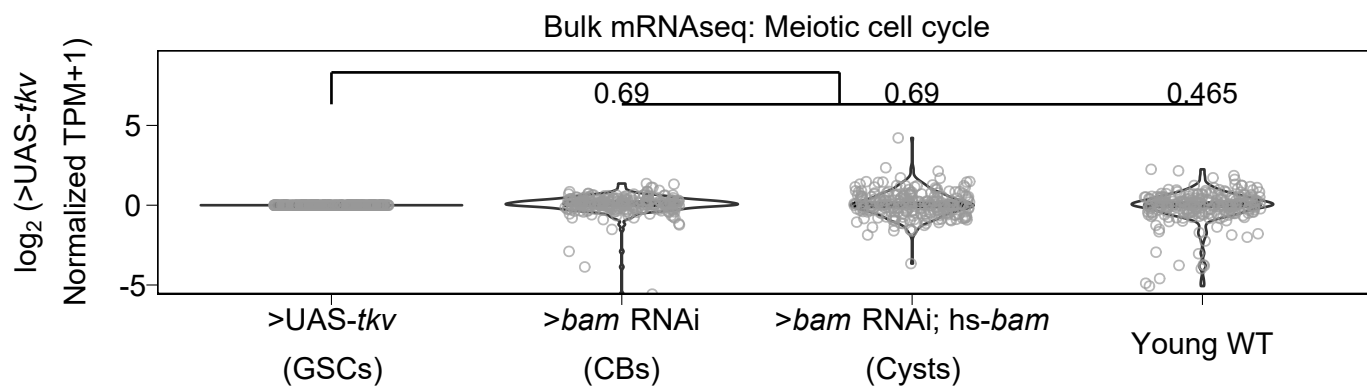
A'



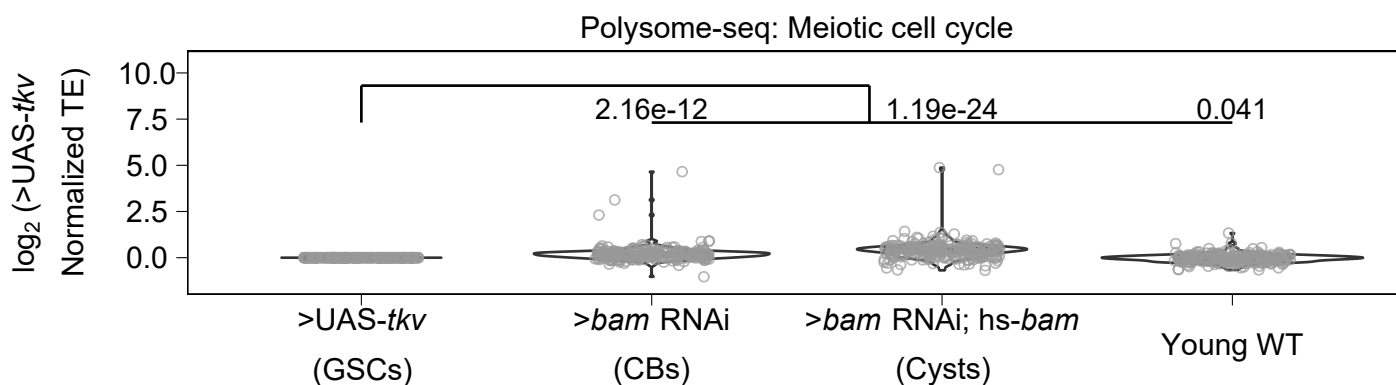
B



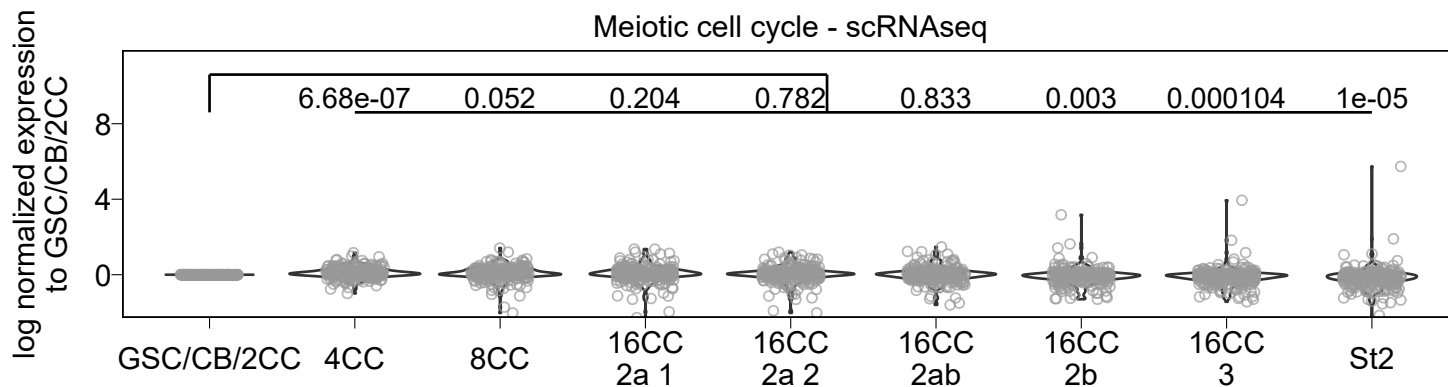
A



B



C



D

