

Diagram illustrating the organization of the oocyte and its precursors in the germline, showing various cell types and their spatial arrangement:

- Spectrosome**: Located at the anterior end, containing the **GSC** (Germline Stem Cell).
- Region 1**: Contains the **CB** (Cytoplasmic Bridge), **2-CC** (Two-cell cluster), and **Fusomes**.
- Region 2a**: Contains **4-CC** (Four-cell cluster) and **8-CC** (Eight-cell cluster).
- Region 2b**: Contains **16-CC** (Sixteen-cell cluster).
- Region 3**: Contains the **Stage 2 Egg Chamber**.
- Oocyte**: The final stage of the oocyte, located at the posterior end.

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

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

None

Very Low

Low

Med

High

Very High

basal RNA

140x604 TTM

140x604 p TTM

UAG-eV

140x604 TTM

basal RNA/HIS-cou

Young WT

124x604 TTM

Controls

4

Data set

Symbol

Gene of Interest

RpS19b

Display Expression Values

Display Stage Labels