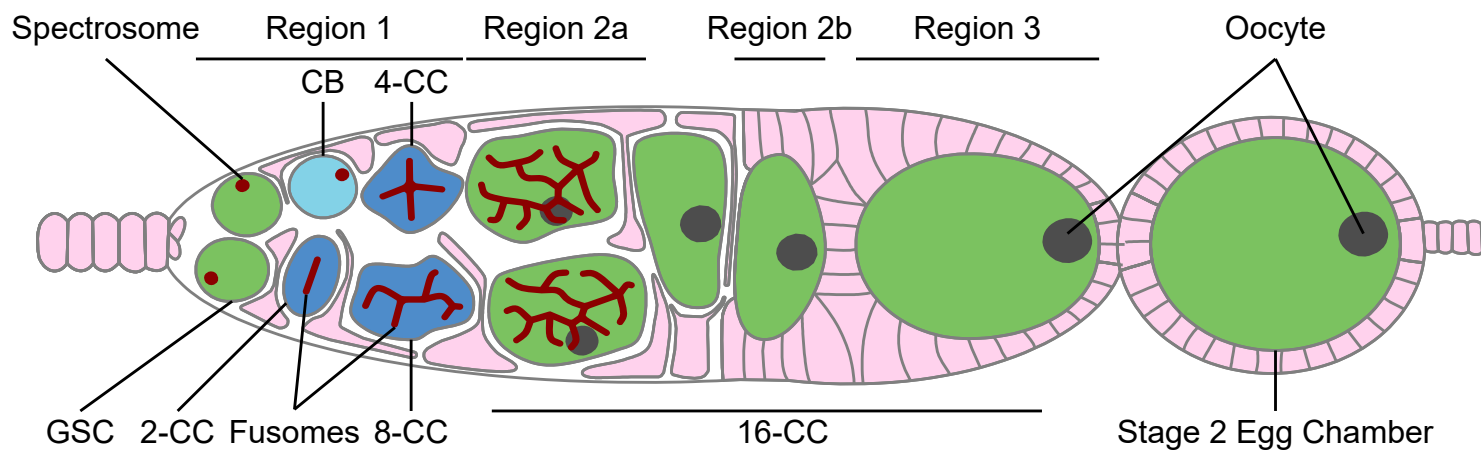


A



B

Sample	Enriched cell type
UAS-tkv	GSCs
bam RNAi	CBs
bam RNAi; HS-bam	Cysts
Young-WT	All early stages

C

Screenshot of the Oo-site web application interface, showing the main navigation menu and the main content area. The interface is divided into several sections:

- Navigation Menu (Left):**
  - 1** Take a tour!
  - 2** View dataset:
    - Input mRNAseq
    - Polysome-seq
    - Single Cell-seq: Germline
    - Single Cell-seq: Soma
  - 3** Developmental Progression
    - Heatmap
    - Gene Groups
  - 5** Generate report
- Main Content Area (Right):**
  - 4** Controls
    - Data set:** Symbol
    - Gene of Interest:** RpS19b
    - ☒ Display Expression Values
    - ☒ Display Stage Labels

The main content area also displays a diagram of the ommatidium structure, showing the expression of various genes across different cell types and stages. The diagram is color-coded to represent different expression levels: None (grey), Very Low (light blue), Low (medium blue), Med (dark blue), High (dark blue), and Very High (red). The diagram is labeled with various cell types and regions, including Spectrosome, Region 1, Region 2a, Region 2b, Region 3, Oocyte, and Stage 2 Egg Chamber.