

# Heart hunting: Exploring online repositories for cardiac datasets

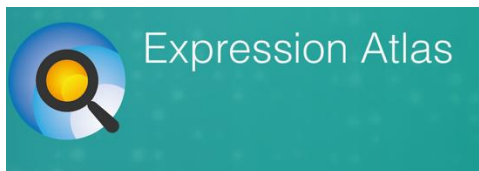
**Search keywords:** *heart, cardiac, ventricle, atria*

**Filter / identify datasets:**

- ✓ **Organism:** note whether data is from human, mouse, zebrafish, etc.
- ✓ **Sample type:** check if samples are from **healthy individuals or tissues** (not disease only).
- ✓ **Data type:** expression matrix available (counts/TPM), metadata on cell types.

**Write down:**

- Repository name + dataset ID/title
- Organism studied
- Tissue or chamber (e.g., left ventricle, atrium)
- Whether data is from **healthy tissue**



<https://www.ebi.ac.uk/gxa/home>



<https://cells.ucsc.edu/>



<https://www.ebi.ac.uk/pride/>