Home Page

Welcome to the eQTM Catalog! From the home page, you can perform a quick gene or CpG search or browse summary panels to look at database-wide metrics including eQTM pair distribution per tissue.

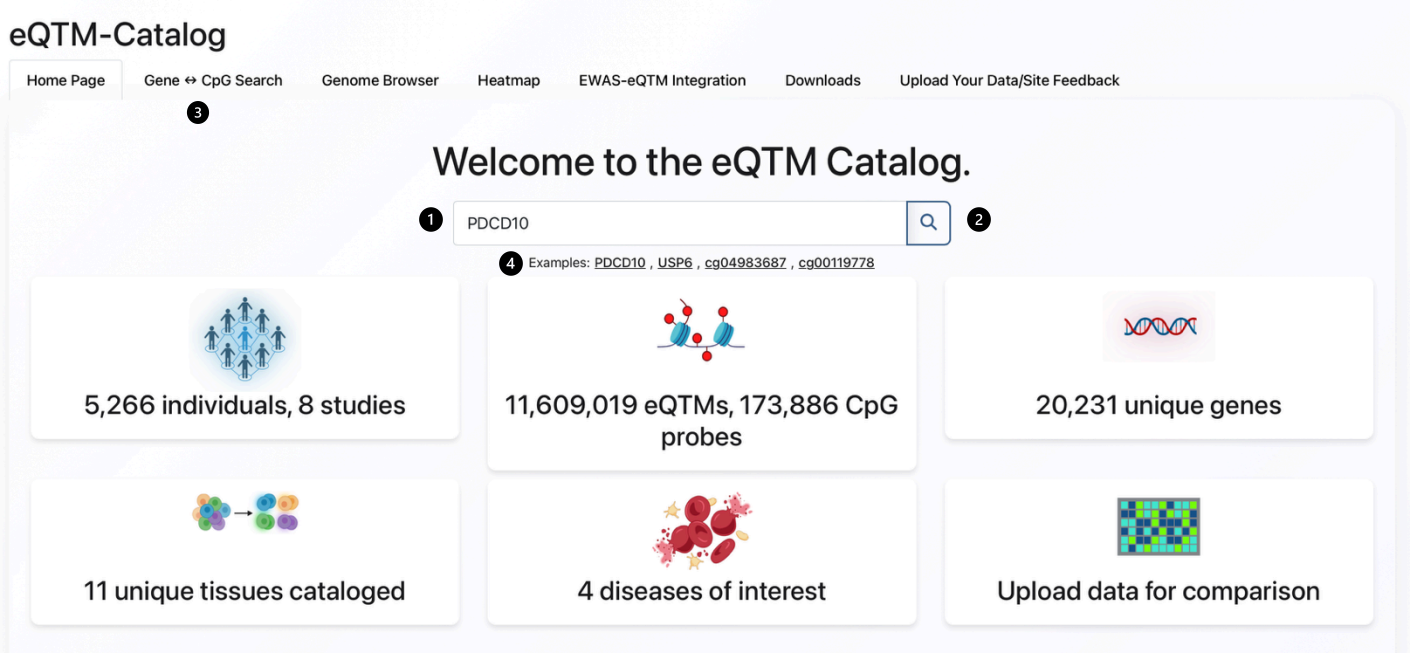
Instructions:

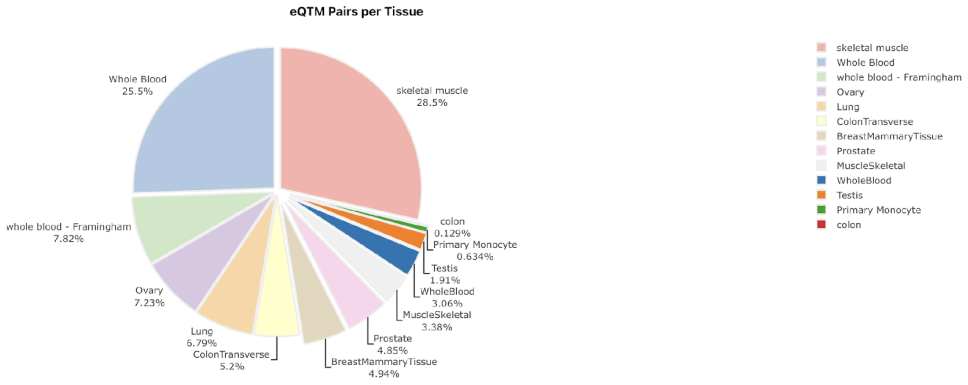
A) Type in a gene name (e.g., PDCD10) or a CpG probe ID (e.g., cg05575921) into the **global search bar (1)**, and click on the **search button (2)** to automatically redirect to the **"Gene ↔ CpG Search" tab (3)** which will have your results.

B) Alternatively, click on one of the **example genes or CpGs (4)** below the search bar to autofill a search.

Summary Panels:

- **Six visual panels** highlight important database statistics and functionality.
- An interactive pie chart shows the number of eQTM pairs per tissue. Importantly, due to the extensive number of eQTM pairs in the nasal epithelial and white blood cell categories from the EVA-PR study, they are not part of the pie chart. Instead, they are represented as two separate annotation panels.





White Blood Cell
157,044 pairs

Nasal Epithelium
11,324,024 pairs