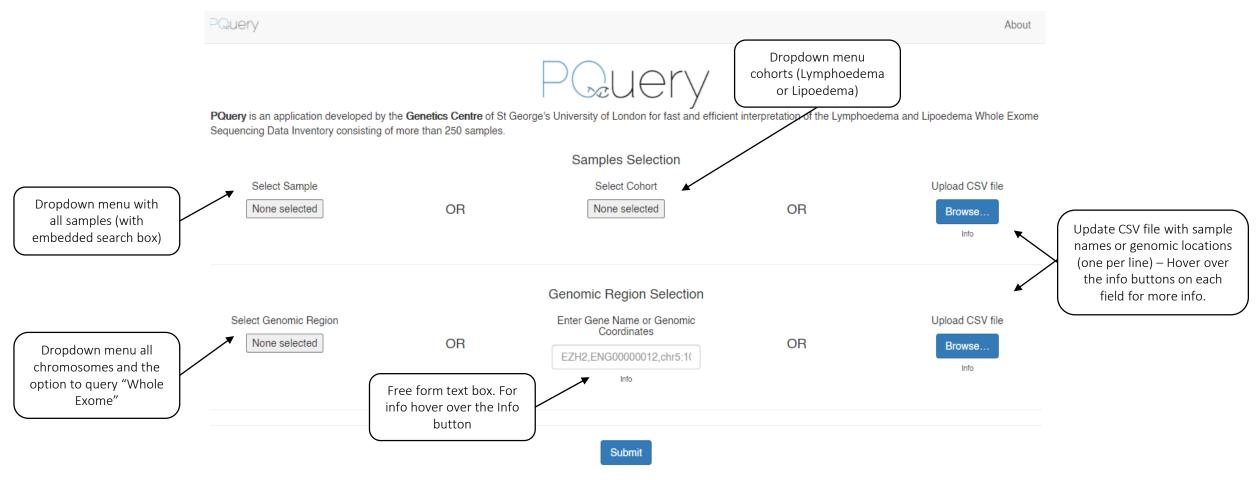


- **PQuery** is a flask web application (prototype) built to visualise annotated multi-sample variant-level data stored in VCF files.
- It's really fast for querying small regions like multiple genes.
- User can select genomic regions and samples to query:
  - If <=40 samples selected, PQuery will run in **sample mode** and the output table will include per-sample genotype information.
  - If >40 samples selected, PQuery will run in **cohort mode** and the output table will not include per sample genotype columns in the output table.
- It is better to query small regions rather than the whole exome which will be slow.
- PQuery is querying the hg19 POlab data.

## Home Page



- You have to use only one of the proposed ways to enter your input for samples and/or for genomic regions.
- You need to specify at least one sample and at least one valid genomic regions or the app will throw an error.
- Hit submit when you enter your input.
- Everytime you hit submit (or refresh) the page is being refresh and the input is being cleared.

