

General

- UCSC Genome Browser (<https://genome.ucsc.edu/>)
- Uniprot (<https://www.uniprot.org/>)
- Proteinpainter (<https://pecan.stjude.cloud/proteinpaint>)

Variant level: Frequency

- IGSR: The International Genome Sample Resource (<https://www.internationalgenome.org/home>)
- gnomAD (Genome Aggregation Database) (<https://gnomad.broadinstitute.org/>)
- UK10K (<https://www.uk10k.org/>)

Variant level: Sequence conservation

- MUSCLE (<https://www.ebi.ac.uk/Tools/msa/muscle/>)
- HomoloGene (<https://www.ncbi.nlm.nih.gov/homologene>)

Gene level: Disease association

- OMIM (<https://www.omim.org/>)
- ClinVar (<https://www.ncbi.nlm.nih.gov/clinvar/>)

Gene level: Expression

- GTEx (Genotype Tissue Expression project) (<https://gtexportal.org/home/>)
- The Human Protein Atlas (<https://www.proteinatlas.org/>)
- MGI (Mouse Genome Informatics) (<http://www.informatics.jax.org/>)

Gene ontology

- DAVID (<https://david.ncifcrf.gov/>)
- ToppGene (<https://toppgene.cchmc.org/>)
- EnrichR (<https://maayanlab.cloud/Enrichr/>)