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| **Genomics for Cancer Clinicians: Session 6 / Websites to query in the session** | | |
| **www** | **Description** | **Input for EGFR L858R query** |
| [gnomad.broadinstitute.org](https://gnomad.broadinstitute.org/) | The Genome Aggregation Database (gnomAD); general population db.  V2: 125,748 exomes and 15,708 genomes | **7-55259515-T-G**  *(EGFR L858R genomic position on chromosome 7 in GRCh37)* |
| <https://www.ncbi.nlm.nih.gov/clinvar/> | Aggregates information about genomic variation and its relationship to human health | **NM\_005228.5(EGFR):c.2573T>G**  *(Transcript ID\_coding DNA position)* |
| <https://cancer.sanger.ac.uk/> | COSMIC  Catalogue Of Somatic Mutations In Cancer | **EGFR c.2573T>G**  *(coding DNA position)* |
| [//www.oncokb.org/](https://www.oncokb.org/) | MSK's (Memorial Sloan Kettering Cancer Centre) Precision Oncology Knowledge Base  An FDA-Recognized Human Genetic Variant Database | **EGFR L858R** |
| <https://civicdb.org/welcome> | Clinical Interpretation of Variants in Cancer: an open-source platform | **EGFR L858R** |
| **Other useful websites** | | |
| <http://varnomen.hgvs.org/> | HGVS nomenclature (variant description/nomenclature standards) | |
| <https://clinicalgenome.org/curation-activities/somatic/> | The ClinGen Somatic Cancer Clinical Domain aims to collaborate with expert groups such as the Association of Molecular Pathologists (AMP), the College of American Pathologists (CAP) and the American Society of Clinical Oncology (ASCO), as well as expert-curated and harmonized knowledgebases including CIViC, ClinVar, and the GA4GH VICC-metaKB, to develop processes that support accurate determination of the clinical significance of somatic changes in cancer. | |