**Cancer Genome Projects:**

* Cancer Genome Atlas: <http://cancergenome.nih.gov/>
* The International Cancer Genome Consortium: <http://www.icgc.org/>
* The International Cancer Genome Consortium Data Portal: <http://www.icgc.org/>
* The Sanger Institute Cancer Genome Projects: <http://www.sanger.ac.uk/genetics/CGP/>
* Cancer data visualization-Circos plot: <http://circos.ca/>

**Literature Search Tools:**

* NCBI Gene: <http://www.ncbi.nlm.nih.gov/gene>
* Quertle: <http://www.quertle.info/>
* DigSeE: <http://210.107.182.61/geneSearch/>
* Cancer GEM Kb: <http://goo.gl/lyhGC0>
* BioBase Proteome: <https://portal.biobase-international.com/cgi-bin/portal/login.cgi>

**Cancer Catalogs:**

* Cancer Gene Census: <http://www.sanger.ac.uk/genetics/CGP/Census/>
* Vogelstein etal., Cancer List (Science 2013): <http://www.sciencemag.org/content/suppl/2013/03/27/339.6127.1546.DC1/1235122TablesS1-4.xlsx>

**Cancer Mutation Catalogs:**

* Cosmic: <http://www.sanger.ac.uk/genetics/CGP/cosmic/>
* The International Cancer Genome Consortium Data Portal: <http://dcc.icgc.org/>
* cBIO Cancer Genomics Portal *(TCGA Data)*: <http://www.cbioportal.org/public-portal/>
* Cancer Cell Line Encyclopedia *(Cell Line*): <http://www.broadinstitute.org/ccle/home>
* IntOgene *(Driver Mutation*): <http://goo.gl/bTcdEg>

**Chromosome Aberrations/Translocations**

* NCBI Cancer Chromosome: <http://www.ncbi.nlm.nih.gov/sites/entrez?db=cancerchromosomes>
* NCBI SKY/M-FISH CGH Database: <http://www.ncbi.nlm.nih.gov/projects/sky/skyquery.cgi>
* NCI Recurrent Aberration in Cancer: <http://cgap.nci.nih.gov/Chromosomes/RecurrentAberrations>
* ChimerDB 2.0: <http://ercsb.ewha.ac.kr:8080/FusionGene/>

**Cancer Microarray Databases**

* NCBI Gene Expression Omnibus: <http://www.ncbi.nlm.nih.gov/geo/>
* EBI Array Express:<http://www.ebi.ac.uk/microarray-as/ae/>
* Gene Expression Atlas: <http://www.ebi.ac.uk/gxa/>
* NextBio: <https://www.nextbio.com/b/nextbio.nb>
* Oncomine : <https://www.oncomine.org/resource/login.html>
* Expression Blast: <http://www.expression.cs.cmu.edu/index.html>

**Compound-Target Interactions:**

* Cancer resource: <http://bioinformatics.charite.de/cancerresource/>
* Genomics of drug sensitivity in cancers: <http://www.cancerrxgene.org/>

**Personalized Cancer Medicine:**

My Cancer Genome: <http://www.mycancergenome.org/>

**Genome Browser:**

* UCSC Cancer Genomics Browser: <https://genome-cancer.soe.ucsc.edu/hgHeatmap/>

**Cancer Literature Search:**

* Pubmed: <http://www.ncbi.nlm.nih.gov/pubmed/>
* PubMed cancer subset: <http://www.nlm.nih.gov/bsd/pubmed_subsets/cancer_strategy.html>
* GoPubMed: [http://www.gopubmed.org](http://www.gopubmed.org/)
* Quertle: <http://www.quertle.info/>

**Pathway Analysis Tools:**

* Ingenuity IPA Registration: <http://www.hsls.pitt.edu/guides/genetics/ipa/index_html>
* HSLS Licensed Tools: <http://www.hsls.pitt.edu/guides/genetics/licensed_tools>
* IPA: <http://www.ingenuity.com/>