

## Links to various databanks and portals

1. <https://www.ncbi.nlm.nih.gov/> general information for almost everything
2. <https://pubmed.ncbi.nlm.nih.gov/> bibliographic information
3. <https://www.proteinatlas.org/> general information on genes almost exclusively for cancer, in comparison to healthy
4. <https://kmplot.com/analysis/> information for cancer patients survival based on high/low expression of a gene
5. <https://www.rocplot.com/> information of a possible application of a gene as cancer biomarker
6. <https://tnmplot.com/analysis/> a. gene expression in healthy, cancer and metastasis, b. differential genes expression in cancer, c. Information on gene functional properties in cancer
7. <https://ualcan.path.uab.edu/> information on gene expression in healthy and cancer patients according to subtype, stage, sex, TP53, promoter methylation, association with other genes, etc.
8. <http://gepia2.cancer-pku.cn/#index> information on gene expression in healthy and cancer patients
9. <https://iubmb.org/resources/biochemistry-education-movies/> educational video
10. <https://www.labxchange.org/> educational video with simulations and questions
11. <https://www.ukbiobank.ac.uk/> large-scale biomedical database and research resource containing de-identified genetic, lifestyle and health information and biological samples from half a million UK participants
12. <https://rnasysu.com/encori/> openly licensed and state-of-the-art platform to facilitate the integrative, interactive and versatile display of, as well as the comprehensive annotation and discovery of, RNA-RNA and protein-RNA interactions
13. <https://www.biorender.com/> Create Professional Science Figures in Minutes
14. [https://www.thermofisher.com/gr/en/home/global/forms/molecular-cloning-workflow-solutions-brochure-download-request-form.html?cid=bid\\_mol\\_clo\\_r03\\_co\\_cp1611\\_pjt12393\\_col122898\\_Odb\\_reg\\_da\\_edu\\_an\\_s00\\_RGV1CLOEM](https://www.thermofisher.com/gr/en/home/global/forms/molecular-cloning-workflow-solutions-brochure-download-request-form.html?cid=bid_mol_clo_r03_co_cp1611_pjt12393_col122898_Odb_reg_da_edu_an_s00_RGV1CLOEM) molecular cloning handbook