CNV frequency in Progenetix database

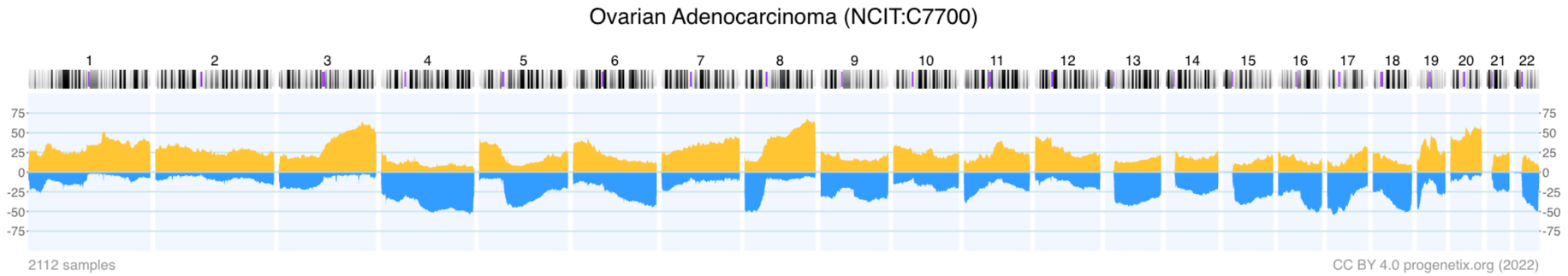
Progenetix database

CNV frequency

Divide the genome into 1Mb-size bins and then count the occurrences of gain/loss events for all bins in the selected samples

Cancer genome data @ progenetix.org

The Progenetix database provides an overview of mutation data in cancer, with a focus on copy number abnormalities (CNV / CNA), for all types of human malignancies. The data is based on *individual sample data* from currently **142063** samples.



Download SVG | Go to NCIT:C7700 | Download CNV Frequencies

Example for aggregated CNV data in 2112 samples in Ovarian Adenocarcinoma.

Here the frequency of regional **copy number gains** and **losses** are displayed for all 22 autosomes.

Exercise

Glioblastoma (NCIT:C3058)

Invasive Breast Carcinoma (NCIT:C9245)

Lung Non-Small Cell Carcinoma (NCIT:C2926)

Colon Adenocarcinoma(NCIT:C4349)

Melanoma(NCIT:C3224)