

recount3

TCGA Gene Expression **GTEX Gene Expression**

GDC

Mutations Methylation **CNV**

NetSciDataCompanion

https://github.com/QuackenbushLab/NetworkDataCompanion

- gene names

Filtering

- Tumor Purity
- Gene Expression
- Duplicate Samples

Normalization

Methylation specific Conversion - sample-ID

- epigenetic scores
- beta M values
- probe maps

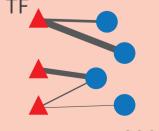
Batch correction

netZoo

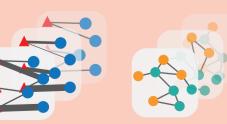
https://github.com/netZoo/

PANDA

Gene Regulatory Network



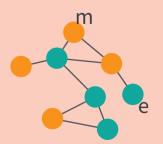
LIONESS Sample-specific Networks



Multiomics association

networks

DRAGON



gene