

Breast Cancer, miRNA expression in Tumor, Normal, and Metastatic samples, in PAM50 subtypes

Mikhail Dozmorov

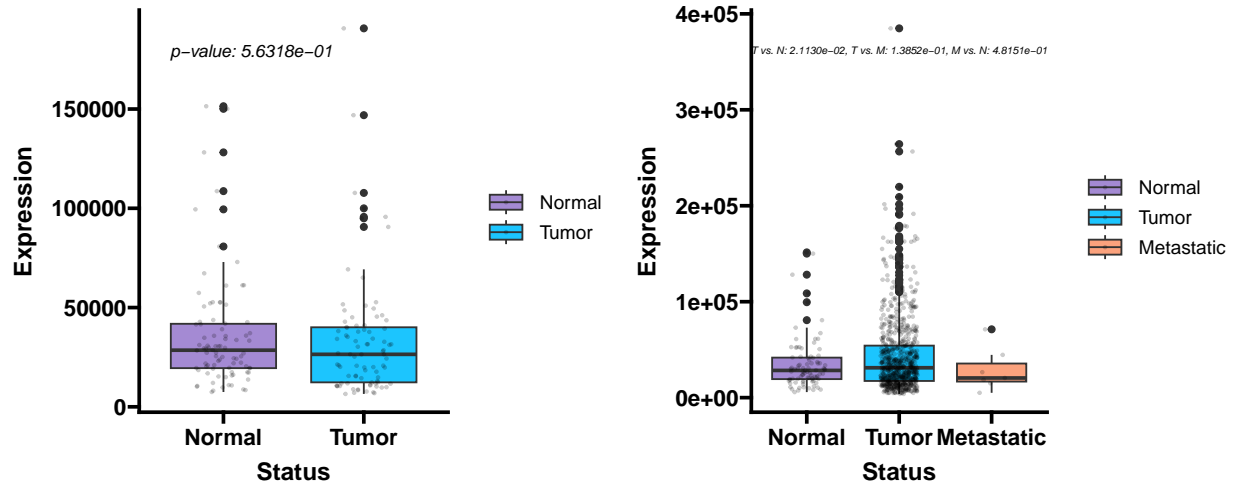
2023-05-28

```
selected_genes <- c("hsa-let-7a-1")
```

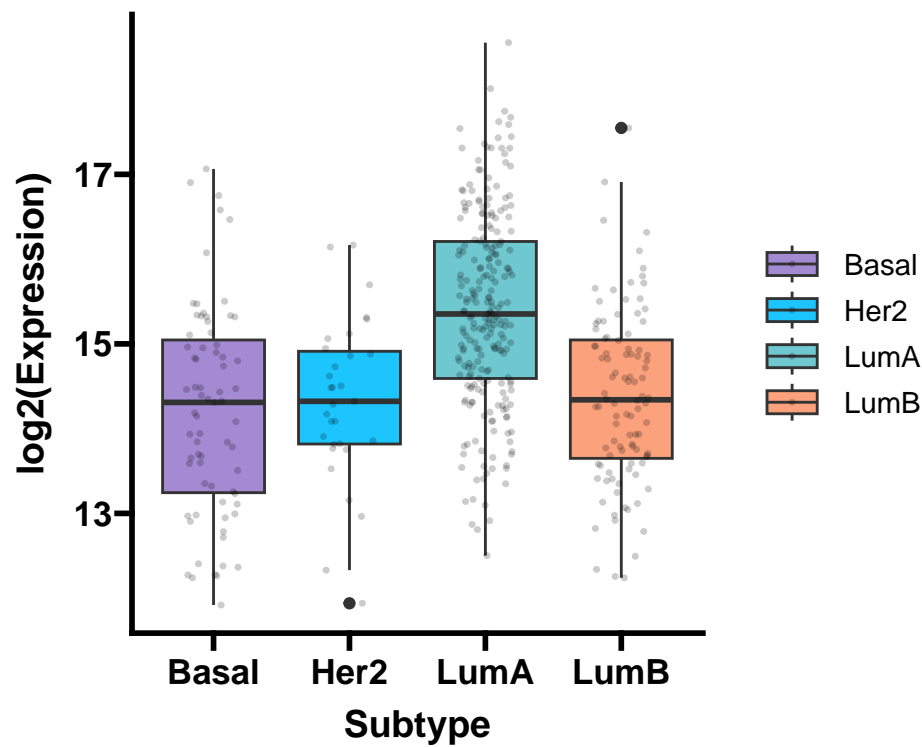
Tumor-normal pairs comparison

Tumor-normal-metastatic comparison

T vs. N: 2.1130e-02, T vs. M: 1.3852e-01, M vs. N: 4.8151e-01



PAM50



Save the data

- Original data description: "Gene-level log2 RPM miRNA expression values"
- The data seems NOT to be log2-transformed. I log2-transformed it manually
- The data is saved in TCGA_BRCA_miRNA.xlsx