

Volcano Plot

Dotted line represents fold-change thresholds.

No dotted line means only significance threshold was used.

Differentially Expressed Genes

Number of genes in each group represented by each coloured number

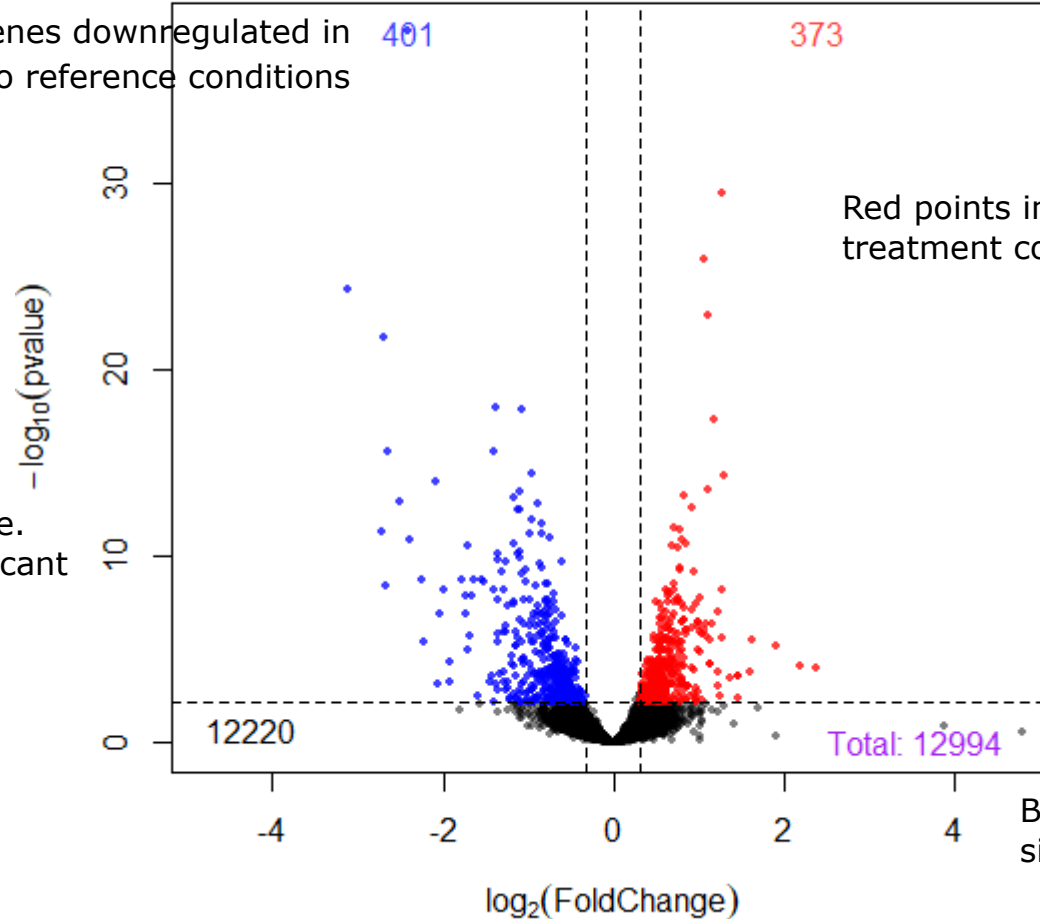
Blue points indicate genes downregulated in treatment compared to reference conditions

401

373

Red points indicate genes upregulated in treatment compared to reference conditions

y-axis indicates significance.
Larger values=more significant



Dotted line represents significance threshold (usually $\text{padj} < 0.05$)

Black points indicate genes with no significant change in expression

x-axis represents direction and magnitude of gene expression changes