

Volcano plot showing the distribution of differentially expressed genes (DEGs) based on \log_2FC (x-axis) and $-\log_{10}(p\text{-value})$ (y-axis). The plot displays a large number of genes, with many labeled. The legend indicates three categories: DOWN (57), NO (596), and UP (209).

DEGs

DOWN (57)

NO (596)

UP (209)