ERG: Kruskal-Wallis p=0.000 Stage M.W.W.  $p \le 0.001$ Normal CIS+AIS Primary M.W.W. p  $\leq 0.01$ M.W.W.  $p \le 0.05$ M.W.W. p  $\leq 0.05$ 

600

500

400

300

200

100

-100

expression

Lower Higher Mutation Shared Proportion (Union & SYN)