PER1: Kruskal-Wallis p=0.001 Stage Normal CIS+AIS **Primary** 250 M.W.W. $p \le 0.01$ M.W.W. $p \le 0.01$ 200 M.W.W. p ≤ 0.01 M.W.W. p ≤ 0.05 expression 150 PER 100 50 -50Higher Lower Mutation Shared Count (SYN)