PER1: Kruskal-Wallis p=0.001 Stage M.W.W. $p \le 0.001$ 300 Normal CIS+AIS M.W. $p \le 0.05$ Primary 250 M.W.W. p ≤ 0.05 PER1 expression 20 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 15 00 $M.W_{\blacksquare}W. p \leq 0.01$ 50 -50 Higher Lower Mutation Shared Proportion (SYN)