PER1: Kruskal-Wallis p=0.000 Stage Normal M.W.W.  $p \le 0.01$ CIS+AIS **Primary** 30 M.W.W. p  $\leq 0.05$ 25 M.W.W. p  $\leq 0.05$ expression 5 M.W.W.  $p \le 0.01$ M.**W**.W. p ≤ -5 Higher Lower Mutation Shared Proportion (Union)