Kruskal-Wallis p=0.000 Stage M.W.W.  $p \le 1e-5$ Normal CIS+AIS **Primary**  $0.5 \text{ M.W.} \text{W. p} \le 0.001$ M.W.W.  $p \le 0.001$ 0.4 M.**W**.W. p ≤ Proportion of tS1 0.3 0.1 0.0 -0.1Higher Lower Mutation Shared Proportion