tS1: Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.49Normal CIS+AIS M.W.W. p = 0.67Primary M.W.W. p = 1.00M.W.W.  $p \le 1e-4$ M.W.W. p = 0.07M. W. p  $\leq 0.01$ M.W.W.  $p \le 1e-5$ M.W.  $p \le 0.001$ 

8.0

0.6

oportion 0.4

0.2

0.0

Lower
Mutation Shared Proportion (Union)