tS1: Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.90Normal CIS+AIS M.W.W. p = 0.75Primary M.W.W. p = 1.00M.W.W.  $p \leq 1e-4$ M.W.W.  $p \le 0.001$ M.W.W.  $p \le 0.001$ M.W.W. p = 0.15M. W. p  $\leq 0.01$ M.W.W. p = 0.08

0.6

0.5

0.4

0.3

0.2

0.1

0.0

-0.1

oportion

Lower
Mutation Shared Proportion (SYN)