Kruskal-Wallis p=0.000 Stage 1.0 M.W.W. p = 0.49Normal CIS+AIS M.W. p = 0.96Primary M.W.W. p = 1.008.0 M.W.W.  $p \le 1e-4$ M.W.W.  $p \le 0.001$ Proportion of  $tS_1$  0.6 M.W. M.V. M.V. M.V. M.V. M.V. M.V.M.W.W.  $p \le 0.001$ M.W.W. p = 0.070.2 M.W.W. p = 0.160.0 Higher Lower Mutation Shared Proportion (Union & SYN)