tS1: Kruskal-Wallis p=0.000 0.7 Stage M.W.W. p = 0.68Normal CIS+AIS M.W. p = 0.41**Primary** 0.6 M.W.W. p = 1.00M.W.W. $p \le 0.001$ 0.5 M.W.W. $p \le 1e-5$ M.W.W. p ≤ 0.01 M.W.W. p = 0.070.4 M. W. p ≤ 0.001 oportion 0.3 0.2 0.1 M.W.W. p = 0.160.0 -0.1Higher Lower Mutation Shared Proportion (Union & SYN)