tS1: Kruskal-Wallis p=0.000 Stage M.W.W. p = 0.818.0 Normal CIS+AIS M.W.W. p = 0.16Primary M.W.W. p = 1.00M.W.W.  $p \le 1e-5$ 0.6 M.W.W. p = 0.07M.W. p  $\leq 0.001$ oportion 70 M.W.W.  $p \le 0.001$ M.**₩**.W. p ≤ 0.2 0.0 Higher Lower Mutation Shared Proportion (Union & SYN)