Naive CD8+ T: Kruskal-Wallis p=0.026 0.05 Stage M.W.W.  $p \le 0.05$ Normal CIS+AIS M.W.W. p  $\leq 0.05$ Primary M.W.W. p = 0.460.04 M.W.W. p  $\leq 0.01$ M.W.W. p = 0.57M.W.W. p  $\leq 0.05$ 0.03 M.W.W. p = 0.27M.W.W. p = 0.54M.W. p  $\leq 0.05$ 0.01 0.00 Higher Lower Mutation Shared Count (SYN)