Kruskal-Wallis p=0.000 Stage M.W.W.  $p \le 1e-4$ Normal 1.0 CIS+AIS **Primary** M.W.W. p  $\leq 0.05$ M.W.W.  $p \le 0.001$ M.W.W. p  $\leq 0.01$ 8.0 M.W.W. p  $\leq 0.05$ Proportion of CD4-CCR8 0.6 0.4 0.0 -0.2Higher Lower Mutation Shared Proportion (Union & SYN)