MSN: Kruskal-Wallis p=0.003 Stage 14000 Normal CIS+AIS Primary M.W.W 12000 M.W.  $p \le 0.01$ 10000 expression M.W.W. p  $\leq 0.01$ 8000 M.W. p  $\leq 0.05$ 6000 MSN 4000 -2000Higher Lower Mutation Shared Count per TMB