SPP1: K.W. p=0.001 Stage Normal 120 CIS+AIS Primary M.W.W.  $b \le 0.05$ 100 SPP1 expression M.W.W. p  $\leq 0.01$ 80 M.W.W.  $p \le 0.01$ 60 40 M.W.W.  $p \le 0.01$ 20 -20Higher Lower

Lower
Mutation Shared Count per TMB