CNTRL: Kruskal-Wallis p=0.002 Stage M.W.W. p  $\leq 0.05$ Normal CIS+AIS Primary M.W.  $p \le 0.001$ 10 M.W.W.  $p \le 0.05$ M.W.W.  $p \le 0.01$ expression Higher Lower Mutation Shared Count per TMB