Kruskal-Wallis p=0.041 Stage M.W.W. p = 0.17Normal CIS+AIS ivated from CIBERSORT-ABS M.W.W. p = 0.63Primary 0.150 M.W.W. p  $\leq 0.05$ M.W.W. p = 0.660.125 M.W.W. p = 0.49M.W. p = 0.500.100 M.W.W. p = 0.16M.W.W. p = 0.440.075 M.W.W. p = 0.13cell CD4+ memory 0.050 0.025 0.000 -0.025Higher Lower Mutation Shared Count per TMB