Kruskal-Wallis p=0.022 Stage M.W.W. p = 0.16Normal CIS+AIS M.W.W. p = 0.970.6 **Primary** M.W.W. p = 0.23M.W.W. p = 0.530.5 M.W.N.  $p \le 0.05$ M.W.W. p = 0.29M.W.W.p = 0.95cell density 0.00.5 0.2 0.1 0.0 Higher Lower Mutation Shared Count per TMB