Kruskal-Wallis p=0.001 Stage M.W.W. p = 0.18Normal CIS+AIS Primary 0.35 M.W.W. p = 0.21M.W. p = 0.15M.W.W.  $p \le 0.01$ 0.30 + WER 0.25 M.W.W.  $p \le 0.01$ M.W.W. p = 0.07M.W.  $p \le 0.01$ M. W. p = 0.05M.W.W. p = 0.340.20 0.15 Higher Lower Mutation Shared Count per TMB