PICALM: Kruskal-Wallis p=0.004 Stage M.W.W. p = 0.13Normal CIS+AIS M.W.W.  $p \le 0.05$ Primary 100 M.W.W.  $p \le 0.01$ M.W. p = 0.2480 M.W.W. p = 0.51PICALM expression M.W.W. p = 0.6260 M.W. p = 0.1940 20 Higher Lower Mutation Shared Count per TMB