PICALM: Kruskal-Wallis p=0.010 Stage M.W.W. p  $\leq 0.05$ Normal CIS+AIS Primary M.W.W.  $p \le 0.05$ M.W.W. p  $\leq 0.05$ M.W. p  $\leq 0.05$ 

80

60

PICALM expression

Lower
Mutation Shared Count (SYN) per TMB