PICALM: Kruskal-Wallis p=0.006 Stage M.W.W. p = 0.14Normal CIS+AIS 500 M.W.W. $p \le 0.05$ Primary M.W.W. p ≤ 0.05 400 M.W.W. p ≤ 0.05 M.W.W. p = 0.20M.W. p = 0.42M.W.W.p = 0100 • Higher Lower Mutation Shared Count (SYN) per TMB