PICALM: Kruskal-Wallis p=0.027 Stage M.W.W. p = 0.21Normal CIS+AIS Primary M.W.W. p = 0.0780 M.W.W. p  $\leq 0.05$ M.W.W.  $p \le 0.05$ PICALM expression

4

6 M.W.W. p = 0.25M. W. p = 0.35M.W.W. p = 0.3920 Higher Lower Mutation Shared Proportion (SYN)