PICALM: Kruskal-Wallis p=0.002 Stage M.W. p = 0.10008 Normal CIS+AIS M.W.W. $p \le 0.01$ Primary M.W.W. $p \le 0.01$ M.W. p = 0.05600 PICALM expression M.W.W.p =M.W.W. p = 0.83M.W.W. p = 0.41200 Higher Lower Mutation Shared Proportion (SYN)