PICALM: Kruskal-Wallis p=0.005 Stage M.W.W. p = 0.17Normal 80 CIS+AIS **Primary** M.W.W. $p \le 0.05$ $M.W.V.p \leq 0.05$ 60 M.W. p = 0.36M.W. p ≤ 0.05 PICALM expression M.W.W.p =M.W.W. p = 0.3120 Higher Lower Mutation Shared Proportion (Union)