PICALM: Kruskal-Wallis p=0.007 Stage M.W.W. p = 0.36Normal CIS+AIS **Primary** M.W.W.  $p \le 0.05$ M.W.W.  $p \le 0.05$ M.W.W. p = 0.42M.W.W. p  $\leq 0.05$ M.W.W. p = 1.73M.W. p = 0.17

80

60

PICALM expression

20

Lower
Mutation Shared Proportion (Union)