PDE4DIP: Kruskal-Wallis p=0.033 Stage M.W.W. p = 1.00Normal CIS+AIS Primary M.W. p = 0.43M.W.W. p = 0.35M.W.W. p  $\leq 0.05$ M.W.W. p = 0.94M.W.W.p = 0.05M.W.W. p = 0.50

400

P expression 500

100

Lower
Mutation Shared Proportion (Union)