PDE4DIP: Kruskal-Wallis p=0.001 Stage M.W.W. p = 0.33Normal CIS+AIS M.W.W. p = 0.31Primary M.W.W. p ≤ 0.05 M.W.W. p = 0.94M.W.W. p ≤ 0.05 M.W.W. p ≤ 0.05 M.W.W. p = 0.37

60

50

IP expression 30

10

Lower
Mutation Shared Proportion

Higher