PDE4DIP: Kruskal-Wallis p=0.000 Stage M.W.W.  $p \le 0.01$ Normal CIS+AIS M.W. p = 0.68Primary 60 M.W.W. p = 0.21M.W.W. p = 0.1450 P expression 30 M.WW.  $p \le 0.001$ PDE4DI M.W.W. p = 0.7510 Higher Lower **Mutation Shared Count**