Alveolar Mac: Kruskal-Wallis p=0.009 Stage M.W.W.  $p \le 0.05$ Normal CIS+AIS 0.5 Primary M.W.W. p = 0.13M.W.W. p  $\leq 0.05$ M.W.W. p = 0.05M.W.W. 0.4 M.W.W. p = 0.50M.W.W. p = 0.95M.W.W. p = 0.24M.W.D =oportion 0.3 0.1 0.0 Higher Lower Mutation Shared Proportion (Union)