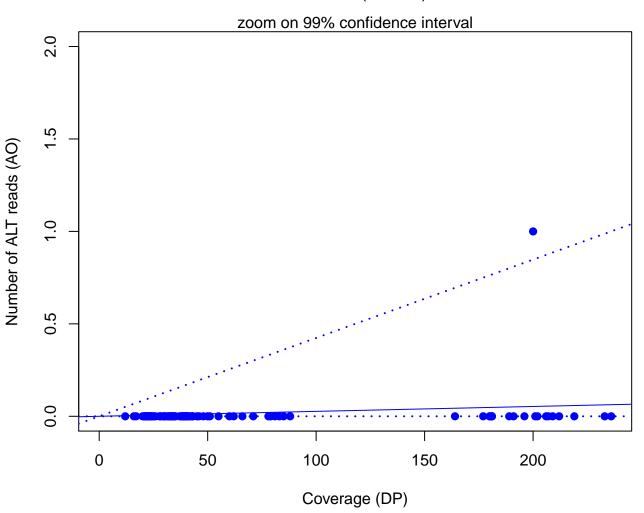
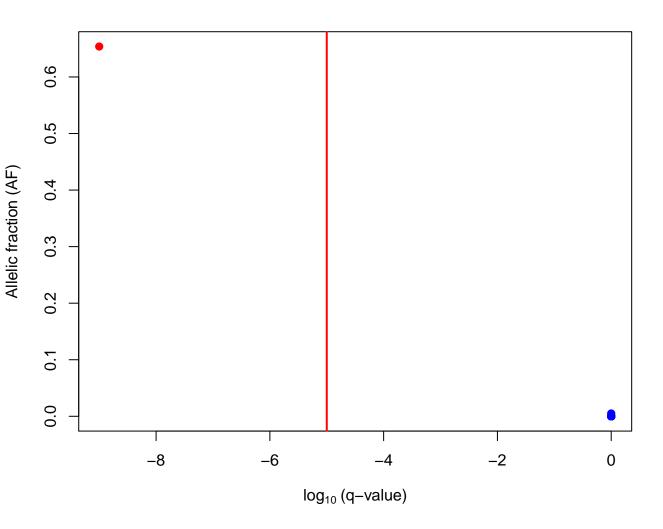
7573081 (C  $\rightarrow$  G) e = 0.00027,  $\sigma = 0.001$ , N = 93, pvar = 0.011 100 QVAL 80 15 60 -40 -20 -Number of ALT reads (AO) 10 2 0 0 50 100 150 200

Coverage (DP)

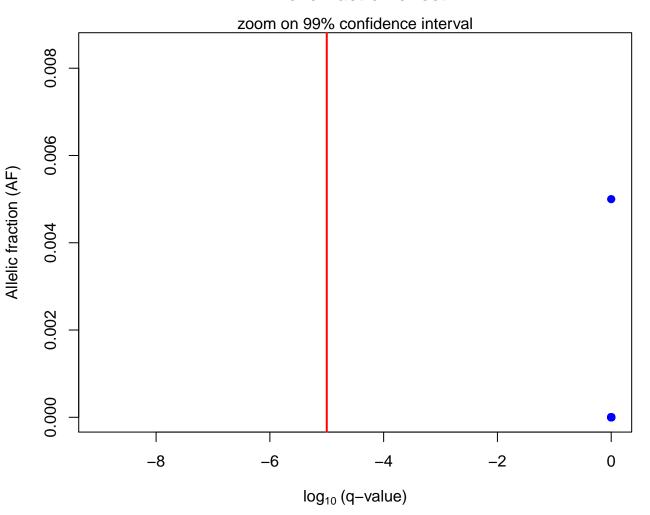
7573081 (C  $\rightarrow$  G)



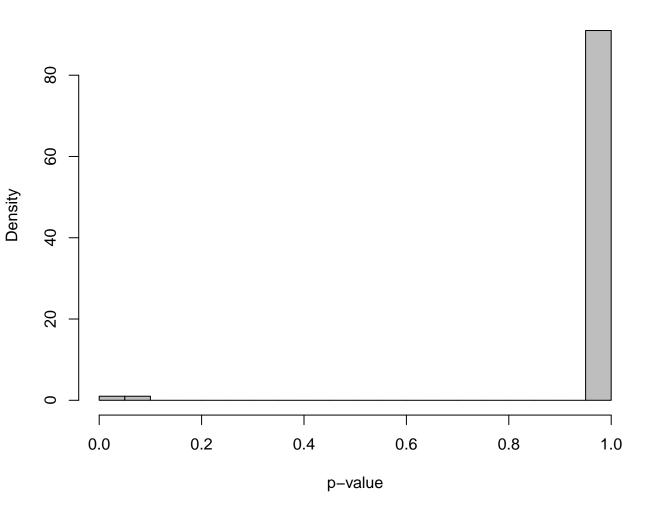
## **Allelic fraction effect**



## **Allelic fraction effect**



## p-values distribution



## q-values distribution

