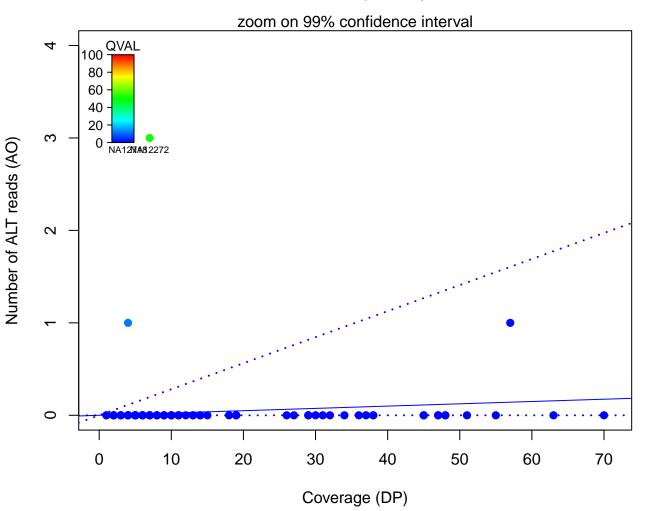
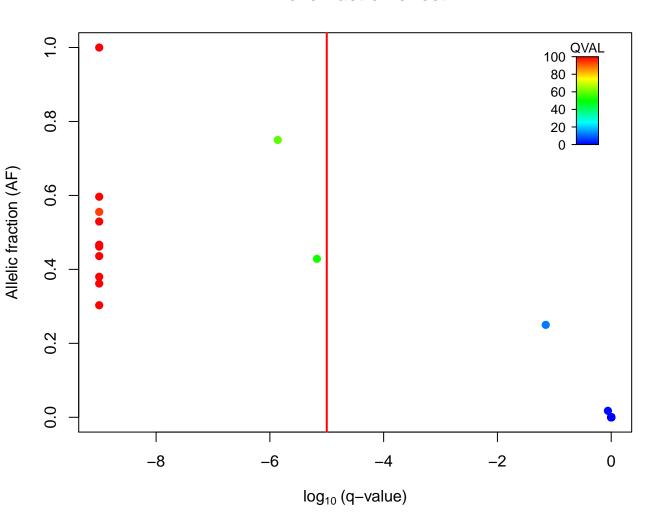
7576501 (G  $\rightarrow$  A) e = 0.0025 ,  $\sigma = 0.001$ **QVAL** 100 NA12155 80 60 -9 40 -20 -Number of ALT reads (AO) 0 20 40 NA12414 30 20 NA11830NA11829 NA12154 10 NA12762 NA12716 0 0 10 20 30 40 50 60 70 Coverage (DP)

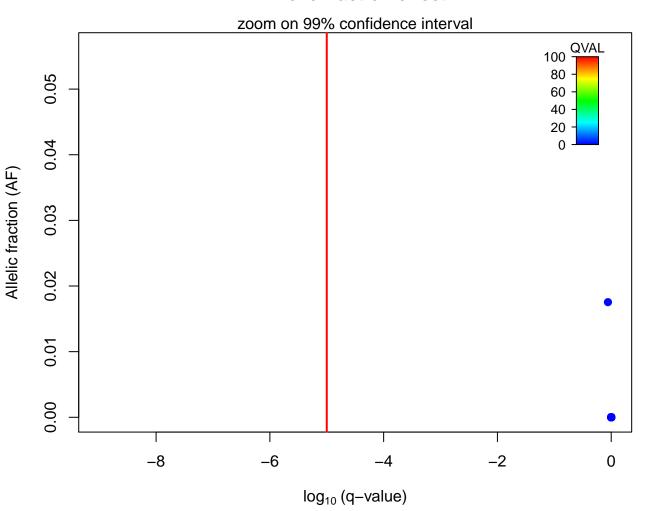
7576501 (G  $\rightarrow$  A)



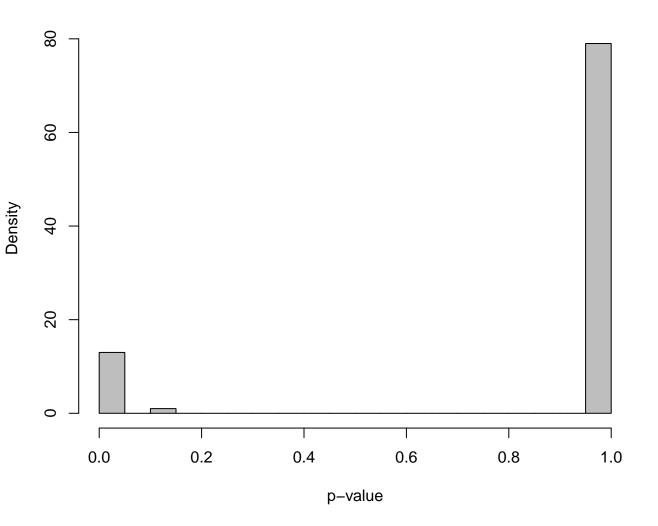
## **Allelic fraction effect**



## **Allelic fraction effect**



## p-values distribution



## q-values distribution

