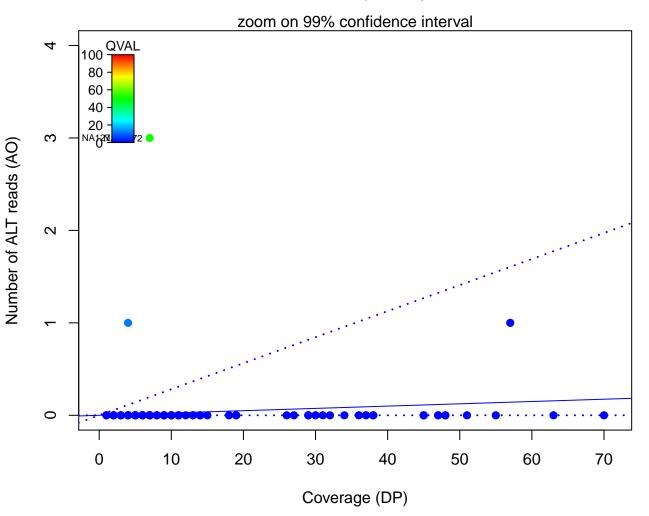
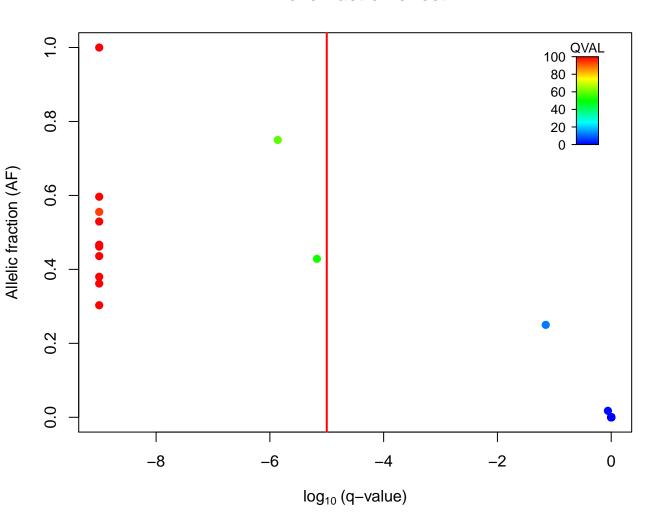
7576501 (G \rightarrow A) e = 0.0025 , $\sigma = 0.001$ QVAL NA12155 100 80 60 -9 40 -20 -Number of ALT reads (AO) 0 50 40 NA12414 • 30 20 NA12006 NA11832 NA11830NA11829 NA12154 10 NA12762 • NA12716 NA12171A82272 0 0 10 20 30 40 50 60 70 Coverage (DP)

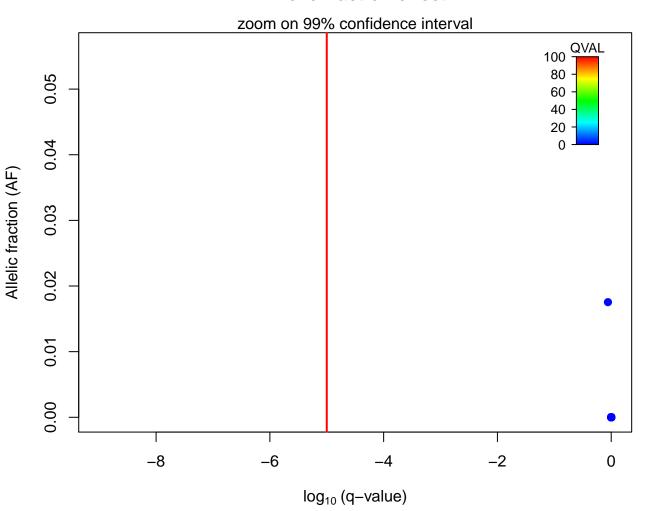
7576501 (G \rightarrow A)



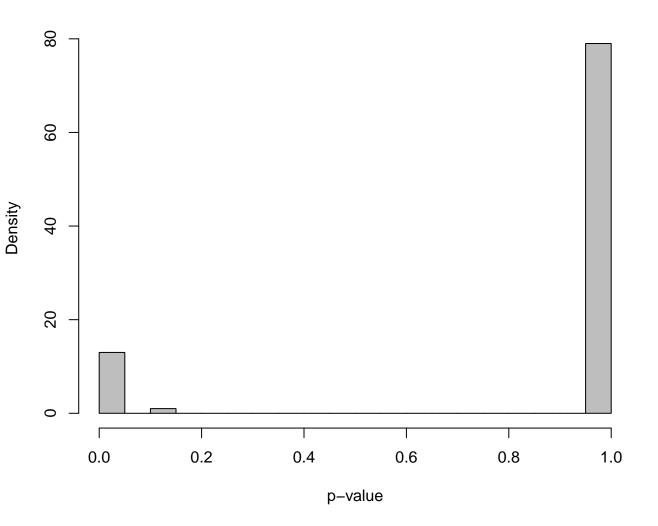
Allelic fraction effect



Allelic fraction effect



p-values distribution



q-values distribution

