Additional file 1:

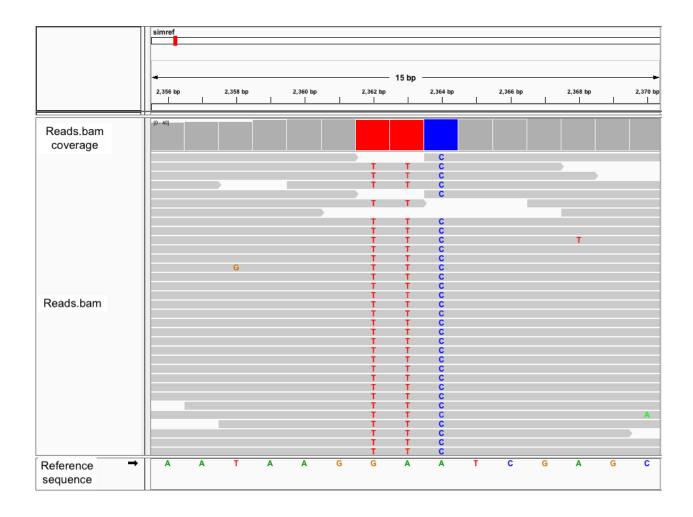


Figure 1: SNPs in IGV viewer. This figure illustrates a view of a section of mapped reads in the dataset simulated by HMM. It shows three SNPs at base 2362 (G \rightarrow T), 2363 (A \rightarrow T) and 2364G (A \rightarrow C).