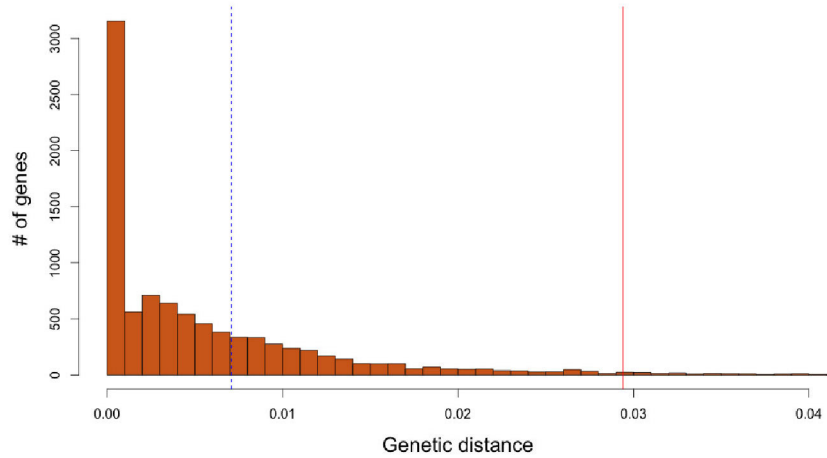
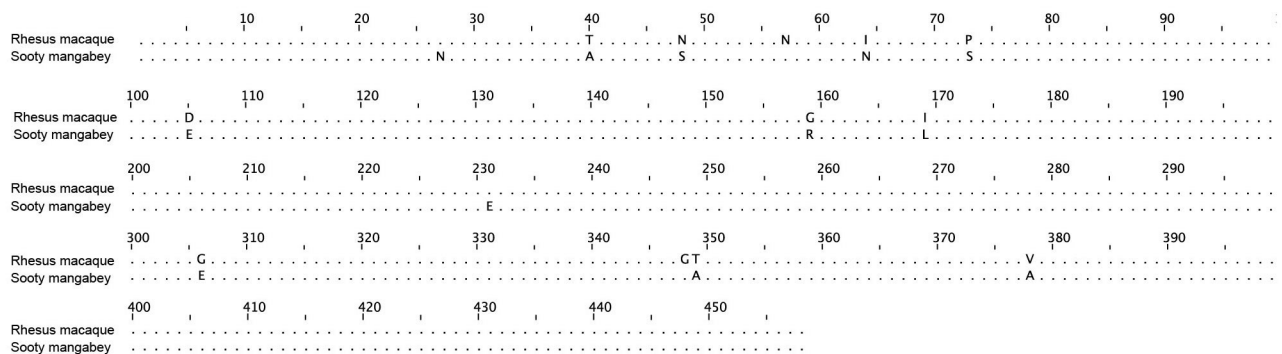


a

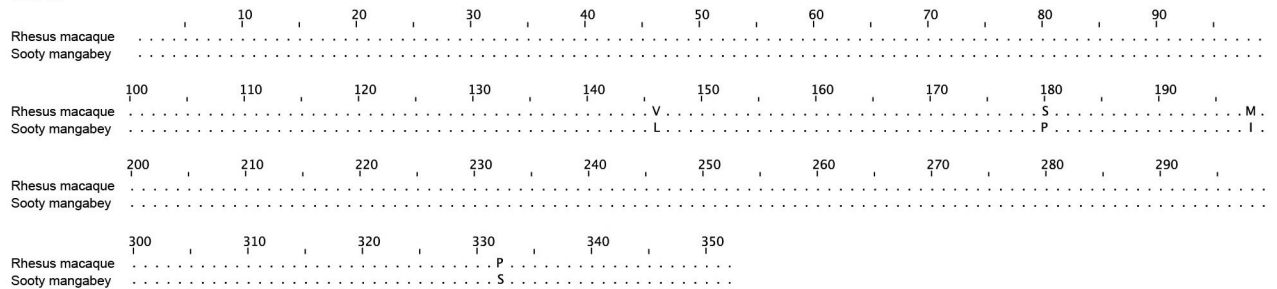


b

CD4



CCR5



Extended Data Figure 1 | Genetic distances of *C. atys* and *M. mulatta* orthologues and protein sequence alignments of CD4 and CCR5.

a, Genetic distances of *C. atys* and *M. mulatta* orthologues. The dotted blue line represents a mean distance of 0.00755 expected substitutions,

and the solid red line represents the 97th percentile. This percentile indicates that 8,979 out of 9,257 genes have a distance less than 0.0294.

b, Pairwise alignment of CD4 and CCR5 protein sequences for *C. atys* and *M. mulatta*. Sequences were aligned using Jalview v.2.9.0.