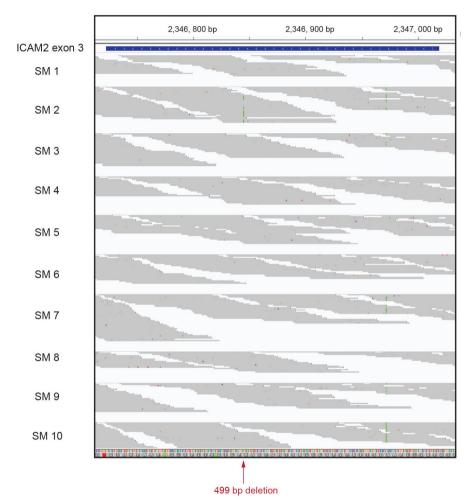**a**

b

499 bp deletion

Extended Data Figure 2 | Sequence alignment of ICAM-2 protein and exon sequence analysis of *ICAM2*. a, Pairwise alignment of predicted ICAM-2 protein models for sooty mangabey and rhesus macaque. Exon structure is highlighted based on human ICAM-2. Alignment was performed using Jalview v.2.9.0. **b**, The sequence of exon 3 of Ca*ICAM2* was confirmed in 10 additional individuals. Sequencing reads were aligned to the *C. atys* reference genome and visualized using Integrative Genomics Viewer (IGV). The red arrow indicates the position of the 499-bp genomic deletion in *C. atys*.