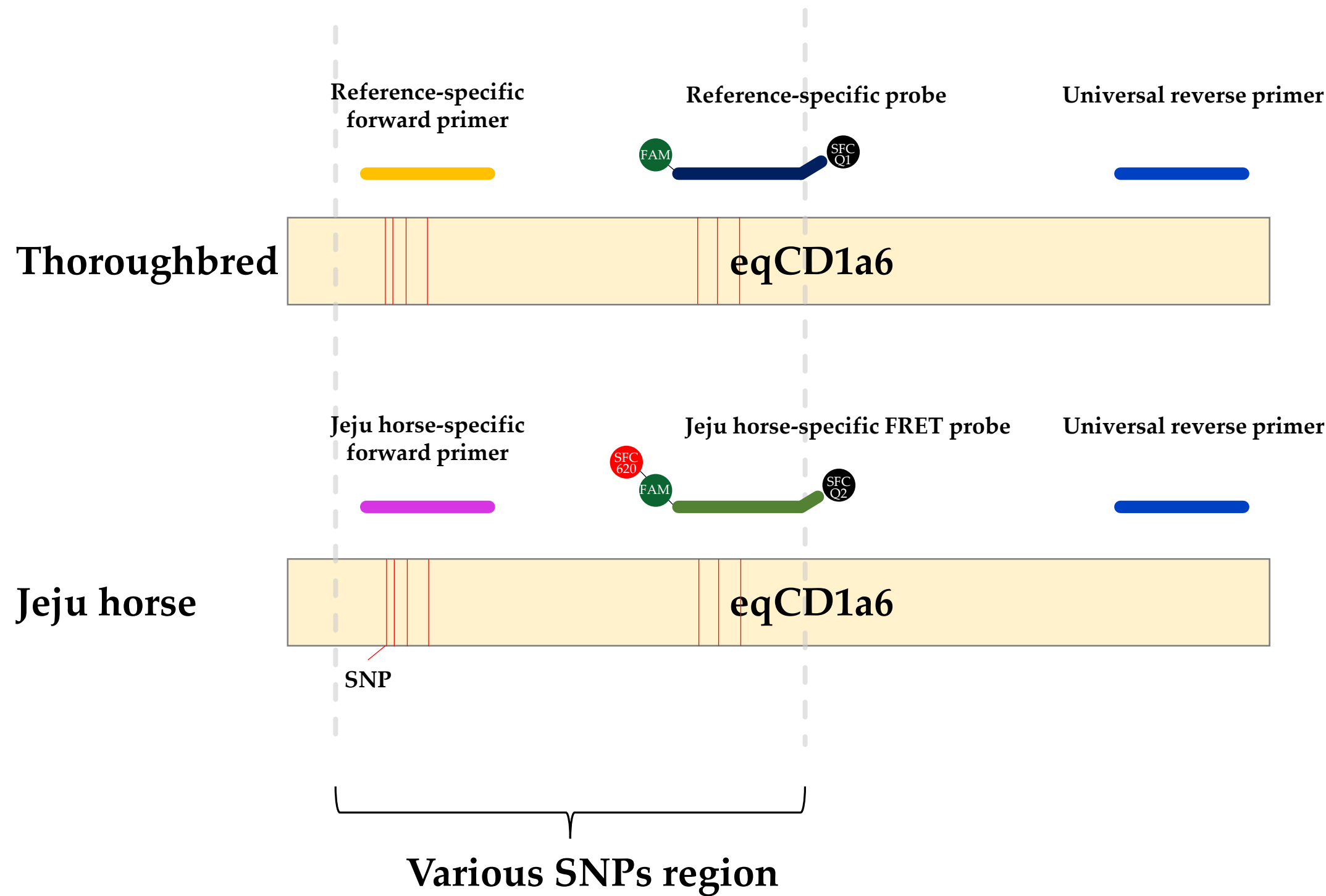


Supplementary Figure S1.



RSF: CAGTGAGGAGCTGACTGAAATCG

JSF: CAGCAATAAGGAGATGACTGAAATGG

UR: CAAGCTGCCATTGACTGGCAT

JSP: FAM/ATCCCGTATGACCTCCATTGGATTTAATCAGG/SFCQ1

RSP: SFC620/AGT/FAM/ATTCCGAACGTTTCAGCATTGAATTTAATCAGA/SFCQ2

RSF = Reference-specific forward primer
JSF = Jeju horse-specific forward primer
UR = Universal reverse primer
JSP = Jeju horse-specific probe
RSP = Reference-specific FRET probe