Description of Additional Supplementary Files

Supplementary Data 1: Overview of the sampling information and sequencing statistics.

Supplementary Data 2: Common candidate genomic regions identified in South Asian indicine cattle based on the CLR, *iHS*, F_{ST} , and $\vartheta\pi$ analyses.

Supplementary Data 3: Common candidate genomic regions shared by South Asian indicine (SAI) and African indicine (AFI) cattle based on the iHS (proportion of SNPs with |iHS| >= 2) and CLR analyses.

Supplementary Data 4: *D* statistic among indicine, taurine cattle, banteng, and gaur to select pure indicine, taurine, banteng, and gaur samples.

Supplementary Data 5: Results of the *D* statistics (swamp buffalo as outgroup) tests performed to detect admixtures among 4 banteng, 2 gaur, 15 South Asian indicine, and 15 taurine cattle.

Supplementary Data 6: Statistics on introgressed intervals from banteng into 97 East Asian and Southwest Chinese indicine cattle.

Supplementary Data 7: Statistics on introgressed intervals from gaur into 97 East Asian and Southwest Chinese indicine cattle.

Supplementary Data 8: Sampling information of taurindicine cattle breeds from North-Central China.