Supplementary Figure S1. Plot of the cross-validation error estimation on the admixture analysis. The minimum error value (0.523) was found for K=8.

Supplementary Figure S2. Linkage disequilibrium decay of Sumba Ongole cattle. Over a short allele distance, the observed linkage disequilibrium ($r^2$) values were high and steadily decreased as the allele distance increased.