



**Supplemental Fig. S22. Analysis of phylogenetic relationship among ten breeds using indel number in 1Mb non-overlapping windows. (a)** Hierarchical clustering based on Pearson's correlation coefficient as the distance metric. **(b)** Two-way PCA plot. The fraction of the variance explained is 44.29% for eigenvector 1 and 13.58% for eigenvector 2. Hierarchical clustering and PCA analysis were performed with MultiExperiment Viewer (MeV) software (v.4.9.0)<sup>5</sup>.