

Appendix A

Dendrogram illustrating the relationship between breeds based on the average trait scores for all individuals in each breed. Average of trait scores and rankings by each trait are presented. The numbers in front of the breeds represent the conventional breed groups (former, 1 Sporting dogs; 2 Hounds; 3 Working dogs; 4 Terriers; 5 Toy dogs; 6 Non-sporting dogs; 7 Herding dogs) and genetic clusters (latter, 1 Ancient breeds; 2 Mastiff/Terrier cluster; 3 Herding/Sighthound cluster; 4 Hunting breeds; 5 Mountain cluster; breeds without genetic classification are marked with underscore). N is the number of individuals representing the breed.

