Supplementary Material

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**Supplementary Tables**

Supplementary Table S1. Dataset contains source information (ID, species, ploidy, program, origin, genome size) of all 206 *Cynodon* accessions used in the study. Q values from ADMIXTURE analysis are available in Sheet 2 of Table S1.

Supplementary Table S2. Frequency of Transitions and Transversions observed in SNP dataset

|  |  |  |  |
| --- | --- | --- | --- |
| Transitions |  | Transversions |  |
| A/G | 11458 | A/C | 3431 |
| G/A | 173 | G/T | 3370 |
| C/T | 11501 | A/T | 2809 |
| T/C | 192 | G/C | 76 |
| Total | 23324 | C/G | 4442 |
|  |  | T/A | 44 |
|  |  | Total | 14172 |

**Supplementary Figure**

Supplementary Figure S1. Cross-validation figure from Admixture

![Chart

Description automatically generated]()