**Supplementary Material Table S1**. Summary statistics of variance explained by dimensions of a principal components analysis (PCA) of 11 giraffe spot trait variables.

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| --- | --- | --- | --- |
| PCA dimension | Eigenvalue | % variance explained | Cumulative % variance |
| 1 | 3.2 | 40.5 | 40.5 |
| 2 | 1.9 | 24.0 | 64.5 |
| 3 | 1.6 | 19.2 | 83.7 |
| 4 | 0.7 | 9.1 | 92.8 |
| 5 | 0.3 | 3.3 | 96.1 |
| 6 | 0.2 | 2.2 | 98.3 |
| 7 | 0.1 | 1.4 | 99.7 |
| 8 | 0.0 | 0.3 | 100.0 |