

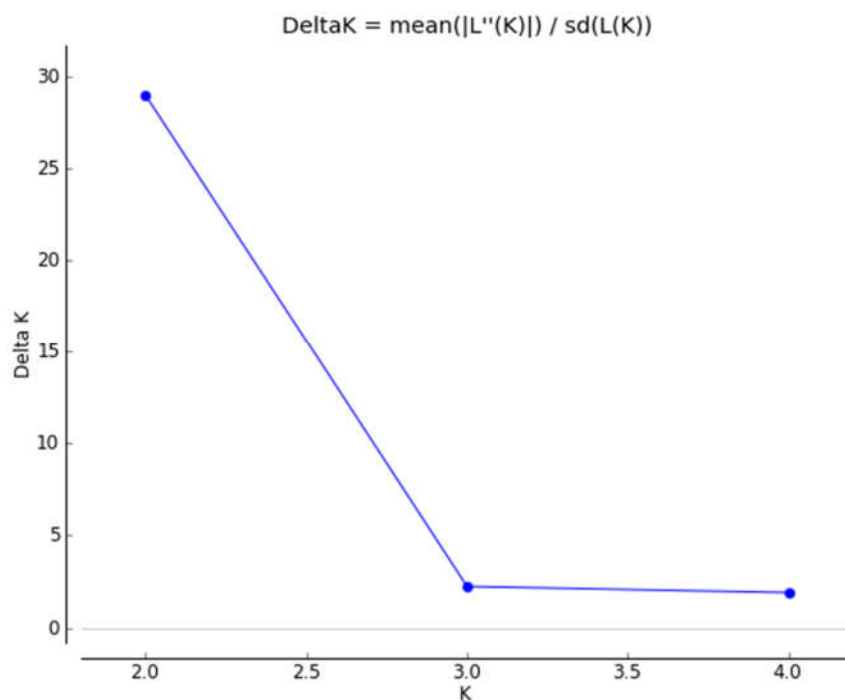


Figure S1. Delta K values calculated by Evanno's method detecting the most relevant number of clusters $K = 2$.

Table S1. The Evanno table output.

K	Reps	Mean LnP(K)	Stdev LnP(K)	Ln'(K)	Ln'(K)	Delta K
1	3	-6693.66	1.40	-	-	-
2	3	-6722.33	77.07	-28.66	2231.90	28.95
3	3	-8982.90	373.98	-2260.56	840.10	2.24
4	3	-10403.36	1627.62	-1420.46	3114.70	1.91
5	3	-14938.53	3039.87	-4535.16	-	-

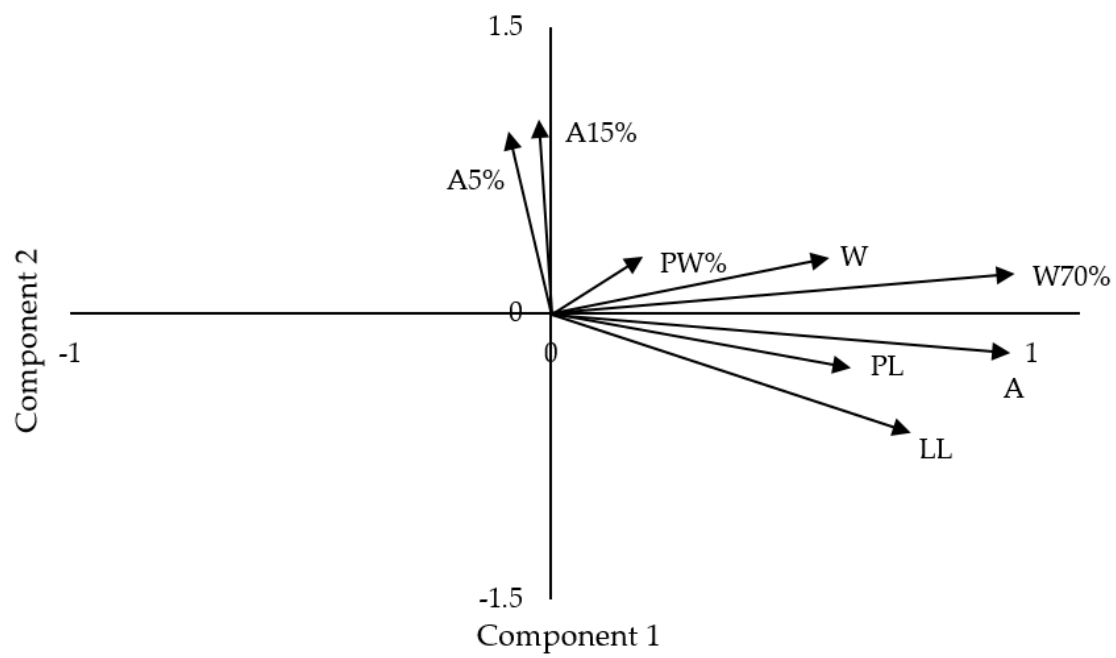


Figure S2. A loading plot for each morphological characteristics.