

Supplementary Table S1. Matrix of coefficient vectors and variance proportion from the first three principal component axes based on 36 morphological traits of 59 *L. leichtlinii* accessions (30 KR and 29 JSW).

No	Trait*	Component and loading value			Uniqueness
		1	2	3	
1	3LL	0.8381	0.1947	0.25758	0.193
2	2LL	0.8326	0.1972	0.23716	0.212
3	1LW	0.8095	0.2510	0.00875	0.282
4	1LL	0.7760	0.2588	0.24302	0.272
5	4LL	0.7741	-0.0175	0.27212	0.326
6	3LW	0.7730	0.3418	0.15449	0.262
7	2LW	0.7603	0.3434	0.10012	0.294
8	5LL	0.7272	-0.0258	0.28183	0.391
9	4LW	0.7037	0.4147	0.19659	0.294
10	5LW	0.6780	0.4316	0.25778	0.287
11	LOB	0.6709	-0.0823	0.26730	0.472
12	WOB	0.6062	-0.4061	-0.13011	0.451
13	DOP	0.5134	-0.2341	-0.26229	0.613
14	LOBl	0.4804	0.4103	0.44514	0.403
15	LIFr	0.4363	0.2119	0.24370	0.705
16	LOT	0.1722	0.8721	0.22751	0.158
17	LIT	0.2026	0.8707	0.22509	0.150
18	DOS _t	0.0739	0.8345	0.28196	0.219
19	LOF	-0.0961	0.7216	0.32563	0.364
20	WOT	0.1351	0.6616	-0.16343	0.517
21	WIT	0.2964	0.6440	0.13444	0.479
22	LOPI	0.1952	0.6186	0.43110	0.393
23	LOA	0.1522	-0.5998	-0.21583	0.571
24	MLW	0.0624	0.4810	0.47575	0.538
25	LOO	0.4004	0.4705	0.29697	0.530
26	LON	0.3705	0.4376	0.36736	0.536
27	NL	-0.1059	-0.2560	0.01765	0.923
28	NOP	-0.1779	-0.2506	0.24026	0.848
29	LT1F	0.2085	0.0525	0.91692	0.113
30	LTLL	0.2103	0.0221	0.90631	0.134
31	PLH	0.3415	0.1203	0.85983	0.130
32	LIN	0.1379	0.1772	0.82674	0.266
33	MLL	0.2734	0.2096	0.74792	0.322
34	NOBl	-0.2257	-0.3287	-0.55356	0.535
35	LPED	0.0776	0.3594	0.54578	0.567
36	LOP	0.2035	0.3374	0.45178	0.641
Eigenvalue		13.92	4.62	3.06	
% of variance		23.4	18.9	17.8	
Cumulative %		23.4	42.2	60.0	

Note. Varimax rotation was used. *Abbreviations are shown in Table 2.