Table S4 Trait loading, eigenvalues, and percentage of trait variation explained by the first three principal components (PCs)

Traits	PC1	PC2	PC3
LA	**-0.900**	-0.215	-0.135
LDMC	-0.187	**0.966**	0.074
SS	**0.795**	-0.391	0.453
SD	**-0.965**	-0.044	0.008
LCC	**-0.952**	-0.146	-0.261
LPC	**-0.954**	-0.197	0.121
LNC	**-0.861**	-0.052	0.500
SUC	**0.998**	0.0004	0.026
GLY	**0.945**	-0.197	-0.086
PRO	**0.988**	0.083	-0.097
TPC	**0.896**	0.274	0.208
TFC	**0.967**	0.120	-0.204
Eigenvalue	9.577	1.335	0.666
Proportion explained %	79.810	11.129	5.557
Cumulative proportion %	79.810	90.940	96.497

refer to Materials and Methods section for traits abbreviations full names. Bold values reflect significant relationship.