

Table S4. Summary of PCA for vigor parameters.

	PC1	PC2	PC3	PC4	PC5	PC6	PC7
Eigenvalue	3.635	1.517	0.956	0.548	0.244	0.097	0.002
Variance explained (%)	51.931	21.678	13.658	7.830	3.482	1.386	0.034
Cumulative variance explained (%)	51.931	73.609	87.267	95.098	98.580	99.966	100.000

Variables	PC1	PC2	PC3	PC4	PC5	PC6	PC7
Trunk diameter	0.084	0.753	-0.454	0.465	-0.057	0.006	0.000
Cane diameter	0.063	0.844	0.458	-0.228	-0.001	-0.144	0.000
Total cane length	0.951	-0.156	-0.197	-0.071	-0.135	-0.094	0.035
Total shoot length	0.868	-0.066	-0.418	-0.235	-0.071	-0.081	-0.032
Lignified proportion	0.665	-0.254	0.549	0.376	-0.222	-0.014	-0.012
Internode length	0.882	-0.072	0.105	0.193	0.410	-0.038	0.000
Pruning weight	0.865	0.373	0.117	-0.200	-0.023	0.244	0.002