

Table S7. Results (p-values) of paired Student's t-test or Wilcoxon signed-rank test for repeated measurements of principal component 1 (PC1), PC2, area and mass of analysed fresh and dried leaves/leaflets. Bolded values ($p > 0.05$) indicate that the compared populations do not differ significantly.

Group	N	PC1		PC2		Area		Mass	
		Student's test	Wilcoxon test	Student's test	Wilcoxon test	Student's test	Wilcoxon test	Student's test	Wilcoxon test
All samples	794		0.00		0.30		0.00		0.00
<i>Betula pendula</i>	36	0.00		0.02		0.00		0.00	
<i>Fagus sylvatica</i>	34	0.00		0.39		0.00		0.00	
<i>Ficus retusa</i>	36	0.00		0.00		0.00			0.00
<i>Fraxinus ornus</i>	29		0.00		0.00	0.00		0.00	
<i>Lamium album</i>	35		0.00	0.00			0.00		0.00
<i>Lupinus polyphyllus</i>	37	0.00		0.00			0.00		0.00
<i>Oemleria cerasiformis</i>	32	0.00		0.18		0.00			0.00
<i>Plantago lanceolata</i>	29	0.00		0.00		0.00			0.00
<i>Plantago major</i>	28	0.00		0.44		0.00		0.00	
<i>Robinia pseudoacacia</i>	31	0.00		0.00		0.00			0.00
<i>Rosa arvensis</i> - shady	33	0.01		0.01			0.00		0.00
<i>Rosa arvensis</i> - sunny	29	0.00			0.06	0.00		0.00	
<i>Salix pentandra</i>	28	0.00			0.12	0.00		0.00	
<i>Secale cereale</i>	30		0.00	0.00			0.00		0.00
<i>Sorbus aucuparia</i>	34		0.00	0.00			0.00		0.00
<i>Syringa</i> × <i>chinensis</i>	38	0.00		0.00			0.00		0.00
<i>Syringa</i> × <i>prestoniae</i>	37	0.00		0.00		0.00		0.00	
<i>Syringa josikaea</i>	30	0.00		0.00			0.00		0.00
<i>Syringa meyeri</i>	35	0.00		0.00		0.00		0.00	
<i>Syringa vulgaris</i>	32		0.68		0.00	0.00			0.00
<i>Trifolium repens</i>	36	0.00		0.15		0.00			0.00
<i>Vinca minor</i> - current year	39		0.00	0.37			0.00	0.00	
<i>Vinca minor</i> - previous year	31		0.01	0.14		0.00			0.00
<i>Wisteria floribunda</i>	35	0.00		0.00		0.00			0.00