

Table S8. Correlations between shape change (vector length) and selected variables expressed as coefficient r values. Bolded r values are significant with $p < 0.05$.

Variable	Group	Mass (fresh)	Mass (dried)	Area (fresh)	Area (dried)	SLA	Mass loss	Area loss	Area loss [relative]	Mass loss [relative]
Shape change (vector length)	All samples	-0.22	-0.22	-0.28	-0.30	-0.04	-0.21	-0.02	0.64	-0.12
	<i>Betula pendula</i>	-0.05	-0.06	-0.05	-0.05	0.12	-0.05	-0.02	0.13	0.04
	<i>Fagus sylvatica</i>	-0.21	-0.21	-0.22	-0.24	0.05	-0.21	0.34	0.61	-0.01
	<i>Ficus retusa</i>	-0.19	-0.11	-0.28	-0.29	-0.37	-0.21	-0.17	0.19	-0.22
	<i>Fraxinus ornus</i>	-0.65	-0.67	-0.63	-0.64	0.25	-0.60	-0.21	0.56	0.27
	<i>Lamium album</i>	-0.02	-0.11	-0.07	-0.09	0.19	0.01	0.35	0.48	0.19
	<i>Lupinus polyphyllus</i>	-0.58	-0.50	-0.57	-0.61	0.10	-0.59	0.35	0.82	-0.21
	<i>Oemleria cerasiformis</i>	-0.24	-0.25	-0.21	-0.22	-0.04	-0.22	0.01	0.21	-0.01
	<i>Plantago lanceolata</i>	0.19	0.02	0.15	0.09	0.09	0.19	0.57	0.80	0.08
	<i>Plantago major</i>	-0.32	-0.31	-0.37	-0.39	-0.02	-0.32	-0.20	0.46	0.01
	<i>Robinia pseudoacacia</i>	0.05	0.10	-0.03	-0.07	-0.23	0.02	0.41	0.68	-0.15
	<i>Rosa arvensis</i> - shady	-0.23	-0.32	-0.17	-0.18	0.34	-0.11	-0.06	0.23	0.43
	<i>Rosa arvensis</i> - sunny	0.14	0.10	0.14	0.13	0.09	0.17	0.30	0.10	0.14
	<i>Salix pentandra</i>	-0.15	-0.23	-0.19	-0.21	0.34	-0.11	0.04	0.71	0.27
	<i>Secale cereale</i>	-0.34	-0.35	-0.35	-0.39	0.23	-0.33	-0.00	0.86	-0.09
	<i>Sorbus aucuparia</i>	0.15	0.12	0.07	0.02	-0.18	0.16	0.40	0.59	0.18
	<i>Syringa</i> × <i>chinensis</i>	-0.33	-0.29	-0.40	-0.42	-0.01	-0.36	-0.02	0.63	-0.06
	<i>Syringa</i> × <i>prestoniae</i>	-0.18	-0.32	-0.23	-0.28	0.11	-0.14	0.18	0.67	0.15
	<i>Syringa josikaea</i>	-0.04	-0.03	-0.10	-0.12	-0.16	-0.04	0.07	0.32	-0.01
	<i>Syringa meyeri</i>	-0.29	-0.33	-0.24	-0.28	0.33	-0.25	0.17	0.53	0.16
	<i>Syringa vulgaris</i>	0.21	0.17	0.20	0.19	-0.02	0.20	0.41	0.26	-0.02
	<i>Trifolium repens</i>	-0.44	-0.42	-0.47	-0.49	0.05	-0.42	-0.01	0.45	-0.16
<i>Vinca minor</i> - current year	0.26	0.02	0.16	0.13	0.21	0.32	0.46	0.50	0.37	
<i>Vinca minor</i> - previous	-0.04	-0.11	0.08	0.07	0.18	0.02	0.32	0.41	0.20	
<i>Wisteria floribunda</i>	0.51	0.54	0.49	0.46	-0.38	0.49	0.65	0.67	-0.22	