

**Table S2.** Results of statistical analyses (Kruskal-Wallis H test and relevant DF values) of variation of proportions of plant families on both microscopy and DNA barcoding data at site and landscape level. P-values in bold indicate statistically significant differences.

Plant family	Microscopy				DNA metabarcoding			
	Site		Landscape category		Site		Landscape category	
	<i>H</i> (14;54)	<i>P</i>	<i>H</i> (2;54)	<i>P</i>	<i>H</i> (14;54)	<i>P</i>	<i>H</i> (2;54)	<i>P</i>
Apiaceae	27.63	<b>0.016</b>	7.08	<b>0.03</b>	29.21	<b>0.009</b>	5.53	0.06
Asteraceae	14.10	0.44	0.58	0.75	12.22	0.59	3.73	0.15
Brassicaceae	28.69	<b>0.012</b>	10.86	<b>0.004</b>	31.76	<b>0.004</b>	6.54	<b>0.04</b>
Caryophyllaceae	13.16	0.51	0.57	0.75	12.20	0.59	2.05	0.36
Ericaceae	40.10	<b>&lt;0.001</b>	3.69	0.16	34.05	<b>0.002</b>	0.86	0.65
Fabaceae	32.67	<b>0.003</b>	3.96	0.14	36.70	<b>0.001</b>	7.07	<b>0.029</b>
Lamiaceae	22.17	0.075	5.13	0.08	28.04	<b>0.014</b>	2.61	0.27
Papaveraceae	32.68	<b>0.003</b>	5.27	0.07	31.62	<b>0.005</b>	10.93	<b>0.004</b>
Plantaginaceae	16.31	0.29	2.29	0.32	31.61	<b>0.005</b>	0.22	0.90
Ranunculaceae	6.98	0.93	0.20	0.91	14.87	0.38	4.23	0.12
Rosaceae	28.36	<b>0.013</b>	0.28	0.87	33.62	<b>0.002</b>	0.82	0.66
Violaceae	12.36	0.58	1.49	0.47	16.30	0.29	0.47	0.79
Boraginaceae					31.57	<b>0.005</b>	0.06	0.97
Orobanchaceae					38.43	<b>&lt;0.001</b>	2.30	0.32
Primulaceae					38.81	<b>&lt;0.001</b>	1.55	0.46
Salicaceae					19.98	0.13	<b>7.76</b>	<b>0.02</b>