

Ferlian, O. and Scheu, S. 2013. Shifts in trophic interactions with forest type in soil generalist predators as indicated by complementary analyses of fatty acids and stable isotopes. – Oikos 000: 000–000.

Appendix 1. ANOVA table of F- and p-values (with degrees of freedom) on the effects of forest type (young, old-growth and unmanaged beech forests and spruce forests) on the amount of individual PLFAs in litter and soil, and the amount of NLFAs in the lithobiid species *Lithobius mutabilis* and *Lithobius crassipes*, as well as the interaction between lithobiid species and forest type. Significant effects are given in bold ($p < 0.05$).

	Litter ^b		Soil ^b		<i>L. mutabilis</i> ^a		<i>L. crassipes</i> ^a		Species x forest type ^a	
	F _{3,12}	p	F _{3,12}	p	F _{3,44}	p	F _{3,22}	p	F _{3,108}	p
i15:0	0.95	0.4488	1.00	0.4283	8.23	0.0001	0.61	0.6134	7.68	< 0.0001
a15:0	2.12	0.1514	1.20	0.3527	2.56	0.0673	0.38	0.7713	0.95	0.4201
15:0	2.36	0.1231	0.37	0.7757	2.58	0.0580	1.06	0.3867	16.79	< 0.0001
i16:0	0.50	0.6920	1.59	0.2429	1.06	0.3753	1.04	0.3936	10.48	< 0.0001
16:1ω7	0.19	0.8987	0.79	0.5251	1.72	0.1760	4.67	0.0113	6.71	0.0003
16:1ω5	0.25	0.8618	0.13	0.9430	3.15	0.0462	0.38	0.7671	7.63	0.0001
16:0	3.80	0.0399	1.02	0.4175	3.59	0.0208	0.57	0.6440	7.94	< 0.0001
i17:0	0.89	0.4761	2.03	0.1633	3.87	0.0153	0.40	0.7534	7.54	0.0001
cy17:0	1.01	0.4217	0.55	0.6606	2.55	0.0587	0.36	0.7818	9.94	< 0.0001
17:0	0.75	0.5451	3.12	0.0665	2.97	0.0521	0.50	0.6833	10.78	< 0.0001
18:2ω6,9	0.41	0.7512	0.93	0.4551	2.30	0.0904	1.06	0.3873	0.53	0.6633
18:1ω9	0.50	0.6862	1.08	0.3940	0.25	0.8598	1.57	0.2249	0.03	0.9934
18:1ω7	0.08	0.9713	1.49	0.2673	3.16	0.0339	0.61	0.6160	3.49	0.0183
18:0	0.40	0.7525	1.45	0.2767	10.17	< 0.0001	2.50	0.0863	3.16	0.0276
cy19:0	2.62	0.0988	0.01	0.9984	2.98	0.0498	0.03	0.9915	4.46	0.0054
20:5ω3	0.62	0.6143	0.32	0.8138	5.42	0.0029	2.08	0.1315	3.27	0.0240
20:4ω6	2.41	0.1175	0.95	0.4463	3.25	0.0307	1.46	0.2518	1.91	0.1323

^aNLFA data; ^bPLFA data