

APPENDIX S2. Tukey’s honest significant difference (HSD) for multiple comparisons in the types of static land-cover (CLC3), and whether there is a significant difference in saprotrophic fungal diversity. The significant differences are shaded by values less than 0.05 (orange) or 0.01 (red).

Comparison		diff	lwr	upr	p.adj	Comparison		diff	lwr	upr	p.adj
Arable land (non-irrig.)	Ag. w/natural lands	5.95	-40.59	52.49	1.00	Pastures	Mixed forest	-42.33	-66.61	-18.05	0.00
Broadleaved forest	Ag. w/natural lands	29.05	-18.33	76.44	0.68	Pastures	Moors and heathland	-0.47	-39.32	38.39	1.00
Broadleaved forest	Arable land (non-irrig.)	23.10	3.48	42.73	0.01	Pastures	Natural grasslands	7.31	-40.80	55.43	1.00
Coniferous forest	Ag. w/natural lands	23.19	-22.88	69.26	0.89	Peat bogs	Ag. w/natural lands	-40.56	-130.29	49.17	0.94
Coniferous forest	Arable land (non-irrig.)	17.24	1.03	33.45	0.03	Peat bogs	Arable land (non-irrig.)	-46.51	-125.20	32.18	0.73
Coniferous forest	Broadleaved forest	-5.86	-24.36	12.63	1.00	Peat bogs	Broadleaved forest	-69.61	-148.80	9.58	0.15
Cultivated patterns	Ag. w/natural lands	15.10	-42.83	73.02	1.00	Peat bogs	Coniferous forest	-63.75	-142.16	14.67	0.24
Cultivated patterns	Arable land (non-irrig.)	9.15	-29.52	47.81	1.00	Peat bogs	Cultivated patterns	-55.65	-141.57	30.26	0.60
Cultivated patterns	Broadleaved forest	-13.96	-53.63	25.72	0.99	Peat bogs	Mixed forest	-68.81	-148.35	10.73	0.17
Cultivated patterns	Coniferous forest	-8.09	-46.20	30.01	1.00	Peat bogs	Moors and heathland	-26.95	-112.07	58.18	1.00
Mixed forest	Ag. w/natural lands	28.25	-19.71	76.22	0.73	Peat bogs	Natural grasslands	-19.17	-108.90	70.57	1.00
Mixed forest	Arable land (non-irrig.)	22.30	1.32	43.29	0.03	Peat bogs	Pastures	-26.48	-106.11	53.15	0.99
Mixed forest	Broadleaved forest	-0.80	-23.60	22.00	1.00	Transition wood/shrubland	Ag. w/natural lands	28.70	-37.84	95.25	0.96
Mixed forest	Coniferous forest	5.06	-14.87	25.00	1.00	Transition wood/shrubland	Arable land (non-irrig.)	22.75	-27.93	73.43	0.95
Mixed forest	Cultivated patterns	13.16	-27.21	53.52	1.00	Transition wood/shrubland	Broadleaved forest	-0.35	-51.81	51.11	1.00
Moors and heathland	Ag. w/natural lands	-13.61	-70.37	43.14	1.00	Transition wood/shrubland	Coniferous forest	5.51	-44.74	55.77	1.00
Moors and heathland	Arable land (non-irrig.)	-19.56	-56.45	17.32	0.85	Transition wood/shrubland	Cultivated patterns	13.61	-47.69	74.91	1.00
Moors and heathland	Broadleaved forest	-42.67	-80.61	-4.72	0.01	Transition wood/shrubland	Mixed forest	0.45	-51.54	52.44	1.00
Moors and heathland	Coniferous forest	-36.80	-73.10	-0.50	0.04	Transition wood/shrubland	Moors and heathland	42.32	-17.88	102.51	0.47
Moors and heathland	Cultivated patterns	-28.71	-79.20	21.79	0.78	Transition wood/shrubland	Natural grasslands	50.10	-16.45	116.64	0.36
Moors and heathland	Mixed forest	-41.87	-80.54	-3.20	0.02	Transition wood/shrubland	Pastures	42.78	-9.35	94.91	0.23
Natural grasslands	Ag. w/natural lands	-21.39	-84.84	42.06	0.99	Transition wood/shrubland	Peat bogs	69.26	-22.69	161.21	0.36
Natural grasslands	Arable land (non-irrig.)	-27.34	-73.88	19.20	0.74	Urban fabric	Ag. w/natural lands	11.82	-43.13	66.77	1.00
Natural grasslands	Broadleaved forest	-50.45	-97.83	-3.06	0.03	Urban fabric	Arable land (non-irrig.)	5.87	-28.18	39.92	1.00
Natural grasslands	Coniferous forest	-44.58	-90.66	1.49	0.07	Urban fabric	Broadleaved forest	-17.23	-52.43	17.96	0.90
Natural grasslands	Cultivated patterns	-36.49	-94.41	21.43	0.64	Urban fabric	Coniferous forest	-11.37	-44.78	22.04	0.99
Natural grasslands	Mixed forest	-49.65	-97.61	-1.68	0.04	Urban fabric	Cultivated patterns	-3.28	-51.74	45.19	1.00
Natural grasslands	Moors and heathland	-7.78	-64.53	48.97	1.00	Urban fabric	Mixed forest	-16.43	-52.41	19.54	0.94
Pastures	Ag. w/natural lands	-14.08	-62.19	34.03	1.00	Urban fabric	Moors and heathland	25.43	-21.62	72.49	0.83
Pastures	Arable land (non-irrig.)	-20.03	-41.36	1.30	0.09	Urban fabric	Natural grasslands	33.21	-21.74	88.16	0.70
Pastures	Broadleaved forest	-43.13	-66.25	-20.02	0.00	Urban fabric	Pastures	25.90	-10.27	62.07	0.44
Pastures	Coniferous forest	-37.27	-57.56	-16.98	0.00	Urban fabric	Peat bogs	52.38	-31.56	136.32	0.66
Pastures	Cultivated patterns	-29.18	-69.72	11.37	0.43	Urban fabric	Transition wood/shrubland	-16.88	-75.38	41.62	1.00