

LCN: Lichen interaction network study

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Results

Tables

	Response	H2	R2	p-value
prb.reml.result	Percent Rough Bark	0.396	0.396	0.001
ph.reml.result	pH	0.14	0.14	0.21
ct.reml.result	Condensed Tannins (CT)	0.256	0.256	0.021
cnr.reml.result	Carbon-Nitrogen (CN) Ratio	0	0	0.459
ptc.reml.result	Percent Lichen Cover	0.137	0.137	0.085
spr.reml.result	Lichen Species Richness	0.028	0.028	0.348
spe.reml.result	Lichen Species Evenness	0.057	0.057	0.24
spd.reml.result	Lichen Species Diversity	0.029	0.029	0.358
link.reml.result	Number of Network Links	0.124	0.124	0.124
mod.reml.result	Network Modularity	0.005	0.005	0.444
cen.reml.result	Network Centrality	0.128	0.128	0.116
com.perm.h2	Community Composition	0.161	0.236	0.011
cn.perm.h2	Lichen Network	0.069	0.269	0.03

	Df	SumOfSqs	R2	F	Pr(>F)
geno	12	367.646117	0.2693747	2.3065203	0.0298970
BR	1	23.633515	0.0173163	1.7792496	0.1892811
pH	1	8.959401	0.0065646	0.6745087	0.4121588
CN	1	37.695027	0.0276192	2.8378707	0.0951905
CT	1	76.220488	0.0558468	5.7382607	0.0304970
PC	1	28.502578	0.0208839	2.1458170	0.1455854
SR	1	332.226750	0.2434229	25.0116964	0.0001000
SE	1	51.594856	0.0378036	3.8843196	0.0517948
Residual	33	438.334233	0.3211680	NA	NA
Total	52	1364.812965	1.0000000	NA	NA

	Df	SumOfSqs	R2	F	Pr(>F)
geno	12	2.5029970	0.2359552	1.6694092	0.0105989
BR	1	0.1175072	0.0110773	0.9404767	0.4254575
pH	1	0.0438228	0.0041311	0.3507391	0.8948105
CN	1	0.1413908	0.0133288	1.1316313	0.3129687
CT	1	0.1805161	0.0170171	1.4447732	0.2005799
PC	1	2.4746960	0.2332873	19.8064012	0.0001000
SR	1	0.5885188	0.0554791	4.7102507	0.0013999
SE	1	0.4353260	0.0410378	3.4841614	0.0089991
Residual	33	4.1231604	0.3886864	NA	NA
Total	52	10.6079351	1.0000000	NA	NA