

Figure S1. The relationships between leaf N:P and leaf N content or leaf P content.

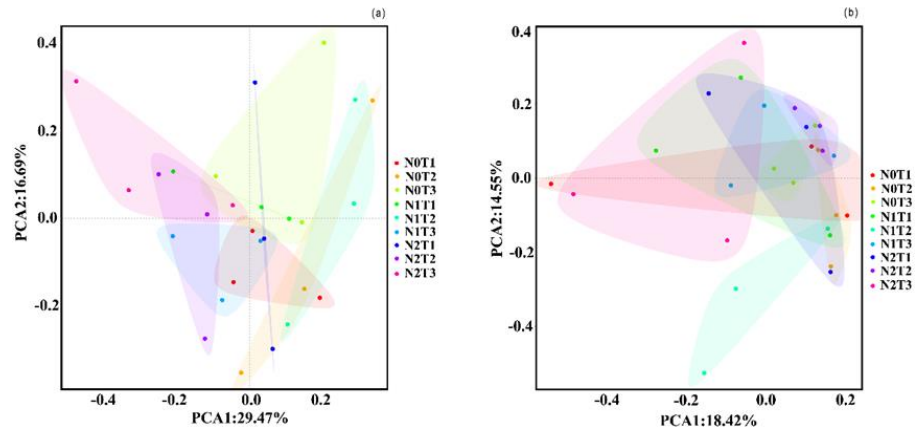


Figure S2. N addition-warming treatments induced changes in soil microbial β -diversity (a) Bacteria (b) Fungi.

Table S1. N addition (N), warming (W) and their interactions (N*W) on biomass and the C:N:P stoichiometry of the plant–soil system.

		Treatments					
		N		W		N*W	
		F	P	F	P	F	P
Biomass	Aboveground	3.87	0.04	10.30	<0.001	3.31	0.03
	Belowground	4.18	0.03	9.14	0.001	1.69	0.20
	Total	4.17	0.03	10.44	0.001	2.70	0.06
Leaf	Leaf C	0.66	0.53	0.07	0.93	0.94	0.47
	Leaf N	0.47	0.63	6.17	0.00	0.33	0.85
	Leaf P	0.15	0.86	4.66	0.02	0.69	0.61
	Leaf C:N	0.52	0.60	4.46	0.03	0.46	0.77
	Leaf C:P	1.44	0.26	6.09	0.00	1.28	0.31
	Leaf N:P	3.27	0.06	6.99	0.00	1.37	0.28
Root	Root C	0.62	0.55	2.78	0.09	0.16	0.95
	Root N	1.46	0.26	7.95	0.00	1.89	0.16

	Root P	2.48	0.11	5.73	0.01	5.72	0.00
	Root C:N	3.21	0.06	9.34	0.00	3.61	0.03
	Root C:P	1.32	0.08	2.95	0.08	5.10	0.00
	Root N:P	2.89	0.08	4.54	0.03	3.21	0.04
Soil	C	3.34	0.06	1.54	0.24	3.19	0.04
	N	0.06	0.94	1.46	0.26	0.37	0.83
	P	0.48	0.63	63.56	0.05	2.82	0.06
	C:N	0.25	0.78	1.44	0.26	0.93	0.47
	C:P	0.67	0.53	1.68	0.21	2.35	0.09
	N:P	0.22	0.81	1.99	0.15	1.03	0.42
Soil microbial diversity	Bacteria	2.33	0.13	3.83	0.04	2.15	0.12
	Fungi	5.97	0.01	5.56	0.01	5.56	0.00
