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#### 附录II 阔叶红松林内菌根与根功能模块对细根功能性状影响的线性混合模型

**Supplement II** Linear mixed-effects model analysis of the effect of mycorrhizal types and root functional modules on fine root traits in mixed broadleaf-Korean pine forests

因变量 Dependent variable	因子 Factor	自由度 <i>df</i>		<i>F</i>	<i>p</i>
		分子 Numerator	分母 Denominator		
lg SRL	菌根类型 Mycorrhizal type	1	4	0.125	0.742
	根功能模块 Root functional module	1	273	245.707	<0.001
lg RTD	菌根类型 Mycorrhizal type	1	4	6.010	0.070
	根功能模块 Root functional module	1	273	44.384	<0.001
lg <i>D</i>	菌根类型 Mycorrhizal type	1	4	0.232	0.656
	根功能模块 Root functional module	1	273	608.700	<0.001
lg P	菌根类型 Mycorrhizal type	1	4	0.462	0.534
	根功能模块 Root functional module	1	143	0.111	0.740
lg N	菌根类型 Mycorrhizal type	1	4	0.261	0.636
	根功能模块 Root functional module	1	143	1.403	0.238
lg C	菌根类型 Mycorrhizal type	1	4	0.003	0.961
	根功能模块 Root functional module	1	143	17.531	<0.001
lg (C:N)	菌根类型 Mycorrhizal type	1	4	0.229	0.657
	根功能模块 Root functional module	1	143	2.039	0.156

C, 全碳含量; C:N, 碳氮比; *D*, 根直径; N, 全氮含量; P, 全磷含量; RTD, 根组织密度; SRL, 比根长。

C, total carbon content; C:N, carbon nitrogen ratio; *D*, root diameter; N, total nitrogen content; P, total phosphorus content; RTD, root tissue density; SRL, specific root length.