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附录I 阔叶红松林内菌根与根级对细根功能性状影响的线性混合模型

Supplement I Linear mixed-effects model analysis of the effect of mycorrhizal types and root orders on fine root functional 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 Mycorrhizal type	1	4	0.120	0.747
	根级 Root order	1	273	387.380	<0.001
lg RTD	菌根 Mycorrhizal type	1	4	6.008	0.070
	根级 Root order	1	273	50.337	<0.001
lg <i>D</i>	菌根 Mycorrhizal type	1	4	0.229	0.657
	根级 Root order	1	273	1 040.273	<0.001
lg P	菌根 Mycorrhizal type	1	4	0.462	0.534
	根级 Root order	1	143	0.152	0.698
lg N	菌根 Mycorrhizal type	1	4	0.261	0.636
	根级 Root order	1	143	3.246	0.074
lg C	菌根 Mycorrhizal type	1	4	0.003	0.961
	根级 Root order	1	143	24.673	<0.001
lg (C:N)	菌根 Mycorrhizal type	1	4	0.229	0.657
	根级 Root order	1	143	4.358	0.039

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.