

Table S1. p level in repeated measures analysis of variance (RMANOVA)

Parameter	Inter subject (Treatment)	Time	Time * Treatment
Soil moisture	<0.001	<0.001	<0.001
Soil temperature	0.015	<0.001	<u>0.126</u>
pH	0.014	<0.001	<0.001
Soil carbon content	<u>0.084</u>	<0.001	<0.001
Soil nitrogen content	<0.001	<0.001	<0.001
Ratio C/N	<0.001	<0.001	<0.001
Bacteria	<0.001	<0.001	<0.001
Bungi	0.020	<0.001	<0.001
Laccase activity	<0.001	<0.001	<0.001
E4/E6	<0.001	<0.001	<0.001

p < 0.001; p < 0.05; /: no significant difference.