

Supplementary material for

Effects of different vegetation types on burnt soil properties and microbial communities

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Table S1. Primer sets and qPCR (quantitative polymerase chain reaction) cycles used in this study.

Target	Primers	qPCR cycles	Reference
Bacteria	Eub341F:CCTACGGGAGGCAGCAG	3 min, 95°C, 40 cycles of 15 s at 95°C,	Mohammadi <i>et al.</i> (2003)
	Eub515R:TACCGCGGCKGCTGGCA	30 s at 63°C, 30 s at 72°C.	
Fungi	FF390:AICCATTC AATCGGTAIT	8 min, 95°C, 30 cycles of 45 s at 50°C,	Vainio and Hantula (2000)
	FR1: CGATAACGAACGAGACCT	2 min at 72°C, 10 min at 72°C.	
Ammonia oxidisers	amoA1F:GGGGTTTCTACTGGTGGT	3 min, 95°C, 42 cycles of 45 s at 95°C,	Rotthauwe <i>et al.</i> (1997)
	amoA2R:CCCCTCKGSAAAGCCTTCTTC	30 s at 55°C, 50 s at 72°C, 10s at 95°C and 1 min at 55°C.	

References

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