Supplementary material -1

Table S1. Summary of the Similarity Percentage (SIMPER) analysis showing contrasts between the cumulative total contribution (50% cut-off) and the contribution (%) of the most influential fungal operational taxonomic units to the dissimilarity of the soil fungi detected in three *Pinus patula* stands of different age groups in a plantation in Wondo Genet, Ethiopia.

Species	% of individual contribution to the dissimilarity	% of cumulative contribution to the dissimilarity
5- and 11-year-old stands		
Pustularia sp.	6.71	6.71
Wilcoxina mikolae	3.78	10.49
Ascobolus sp.	3.55	14.04
Cryptococcus podzolicus	3.22	17.25
Mortierella sp.	2.99	20.24
Myrmecridium phragmitis	2.88	23.12
Podospora longicaudata	2.87	25.99
Lectera longa	2.82	28.82
Chaetosphaeria vermicularioides	2.72	31.53
Halokirschsteiniothelia maritima	2.69	34.23
Alternaria sp.	2.57	36.80
Neonectria sp.	2.23	39.03
Fusarium buharicum	1.87	40.90
Preussia sp.	1.54	42.44
Xylaria venosula	1.47	43.91
Cylindrocarpon sp.	1.45	45.36
Oidiodendron griseum	1.44	46.80
Phomopsis columnaris	1.41	48.20
Pyrenochaeta sp.	1.09	49.29
Dactylonectria macrodidyma	1.08	50.36
Mortierella sp.	1.02	51.39
Mortierella exigua	0.99	52.38
5- and 36-year-old stands		
Schizothecium conicum	4.00	4.00
Ascobolus sp.	3.63	7.64
Cryptococcus podzolicus	3.63	11.27
Pustularia sp.	3.37	14.64
Mortierella sp.	3.17	17.81
Lectera longa	2.89	20.70
Podospora longicaudata	2.88	23.57
Halokirschsteiniothelia maritima	2.76	26.33
Alternaria sp.	2.63	28.96
Chaetosphaeria vermicularioides	2.61	31.57
Pseudaleuria sp.	2.59	34.17
Cylindrocarpon sp.	2.46	36.63
Wilcoxina mikolae	2.22	38.85

Neonectria sp.	1.94	40.79
Oidiodendron griseum	1.67	42.45
Saccharomycopsis vini	1.61	44.06
Fusarium buharicum	1.52	45.58
Xylaria venosula	1.45	47.02
Acrostalagmus luteoalbus	1.38	48.40
Phomopsis columnaris	1.33	49.73
Pyrenochaeta sp.	1.11	50.85
11- and 36-year-old stands		
Pustularia sp.	16.11	16.11
Wilcoxina mikolae	9.20	25.32
Schizothecium conicum	6.61	31.93
Myrmecridium phragmitis	4.99	36.92
Pseudaleuria sp.	3.27	40.19
Cylindrocarpon sp.	2.89	43.08
Preussia sp.	2.65	45.73
Mortierella sp.	2.09	47.83
Saccharomycopsis vini	2.02	49.85