Supporting information

First evidence that nematode communities in deadwood are related to tree species identity and to co-occurring fungi and prokaryotes

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Table S1: Spearman's rank correlation test between bacterivores and prokaryotic α-diversities, between fungivores α-diversity and fungal α-diversity and between fungal biomass (ergosterol) and fungivores α-diversity for both wood compartments and for sapwood and heartwood separately; ns = not significant.

	Both	Sapwood	Heartwood
	Prokaryotic α-diversity *vs.* bacterivores α-diversity		
Spearman's *ρ*	0.4614347	0.5592075	0.3331085
P value	**2.403e-05**	**0.0002151**	**0.04099**
	Fungal α-diversity *vs.* fungivores α-diversity		
Spearman's *ρ*	0.1298779	0.05293589	0.1839097
P value	ns	ns	ns
	Fungal biomass (ergosterol) *vs.* fungivores α-diversity		
Spearman's *ρ*	-0.04781332	-0.1410455	-0.09970198
P value	ns	ns	ns