

**Table S1**

Overview of family structure [Ind. g<sup>-1</sup> DW  $\pm$  s.d.] in grassland and agroforest soil. The replicate containing the most individuals sampled at day 28 was used for family identification. *c – p* values according to Bongers and Bongers [32].

<b>Family</b>	<b><i>c – p</i></b>	<b>Grassland</b>	<b>Agroforest</b>
<b>Plant feeders</b>			
Hoplolaimidae	3	1.5	-
Pratylenchidae	3	2.7	2.3
Tylenchidae	2	14.5	9.4
<b>Fungal feeders</b>			
Aphelenchidae	2	0.8	0.7
Aphelenchoididae	2	9.4	8.2
Diphterophoridae	3	0.8	0.2
<b>Bacterial feeders</b>			
Cephalobidae	2	4.2	0.2
Monhysteridae	2	3.4	-
Plectidae	2	0.4	0.2
Prismatolaimidae	3	-	0.7
Rhabditidae	1	0.8	0.5
<b>Omnivores</b>			
Qudsianematidae	4	1.5	0.2
<b>Predators</b>			
Tripylidae	3	0.8	0.7
<b>Total number of families</b>		12	11