Table S3. Relative abundance of nematode genera (%) for Control and N treatments in August 2009. Data are mean values (N = 6). H = herbivores, Ba = bacterivores, Fu = fungivores, Om = omnivores, Ca = carnivores.

|  |  |  |
| --- | --- | --- |
| Genus | Guild | N addition level |
|  |  | Control | N0 | N0.4 | N0.8 | N1.6 | N2.4 | N4.0 |
| *Geocenamus* | H2 | 10.3  | 10.0  | 17.7  | 11.2  | 6.9  | 5.0  | 10.8  |
| *Amplimerlinius* | H2 | 1.2  | 3.1  | 1.0  | 1.3  | 2.0  | 0.4  | 0.2  |
| *Nagelus* | H2 | 4.8  | 6.1  | 4.8  | 4.9  | 3.4  | 3.5  | 11.3  |
| *Paratylenchus* | H2 | 0.9  | 0.2  | 0.9  | 0.8  | 0.8  | 0.8  | 0.0  |
| *Helicotylenchus* | H3 | 22.7  | 16.7  | 18.6  | 21.4  | 28.4  | 31.0  | 24.8  |
| *Pararotylenchus* | H3 | 5.6  | 5.8  | 7.5  | 7.9  | 6.2  | 6.0  | 7.9  |
| *Rotylenchus* | H3 | 2.3  | 1.1  | 1.2  | 1.3  | 2.1  | 2.1  | 2.7  |
| *Hemicriconemoides* | H3 | 0.3  | 0.2  | 0.0  | 0.3  | 0.5  | 0.2  | 0.0  |
| *Pratylenchus* | H3 | 0.5  | 0.2  | 0.3  | 0.6  | 0.2  | 0.2  | 0.7  |
| *Longidorus* | H5 | 0.3  | 0.0  | 0.1  | 0.0  | 0.0  | 0.2  | 0.0  |
| *Panagrolaimus* | Ba1 | 0.5  | 0.0  | 0.3  | 0.2  | 0.2  | 0.8  | 0.0  |
| *Cephalobus* | Ba2 | 3.4  | 2.9  | 2.1  | 5.5  | 5.7  | 12.3  | 13.3  |
| *Cervidellus* | Ba2 | 5.6  | 5.9  | 7.5  | 6.3  | 8.0  | 4.8  | 6.4  |
| *Acrobeles*  | Ba2 | 4.4  | 3.1  | 1.6  | 3.3  | 2.4  | 1.0  | 0.5  |
| *Chiloplacus* | Ba2 | 0.2  | 0.0  | 0.0  | 0.2  | 0.0  | 1.0  | 2.0  |
| *Hetetorocephalobus* | Ba2 | 0.2  | 0.6  | 1.8  | 0.6  | 0.2  | 0.4  | 0.5  |
| *Acrobeloides*  | Ba2 | 0.8  | 1.0  | 1.2  | 0.9  | 4.2  | 11.6  | 5.4  |
| *Acrobelophis*  | Ba2 | 0.3  | 1.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| *Stegella* | Ba2 | 1.2  | 0.5  | 1.3  | 1.3  | 2.3  | 1.2  | 1.2  |
| *Paramphidelus* | Ba4 | 1.1  | 1.0  | 0.7  | 0.8  | 0.7  | 0.2  | 0.5  |
| *Boleodorus* | Fu2 | 0.2  | 0.0  | 0.0  | 0.2  | 0.0  | 0.2  | 0.0  |
| *Coslenchus* | Fu2 | 5.2  | 3.2  | 1.3  | 1.4  | 3.8  | 1.9  | 2.0  |
| *Malenchus*  | Fu2 | 1.9  | 2.7  | 2.5  | 1.1  | 1.0  | 2.3  | 0.2  |
| *Tylenchus*  | Fu2 | 1.7  | 2.9  | 0.9  | 1.6  | 0.8  | 0.2  | 0.2  |
| *Filenchus* | Fu2 | 3.3  | 4.6  | 6.1  | 5.7  | 3.3  | 2.1  | 1.0  |
| *Paraphelenchus* | Fu2 | 2.0  | 1.8  | 1.0  | 4.9  | 2.3  | 4.2  | 5.7  |
| *Funaria* | Fu4 | 3.6  | 3.7  | 5.6  | 3.1  | 1.8  | 0.4  | 0.0  |
| *Tylencholaimus* | Fu4 | 0.8  | 1.0  | 0.7  | 0.3  | 0.0  | 0.0  | 0.0  |
| *Thonus* | Om4 | 0.5  | 1.0  | 1.3  | 1.1  | 0.2  | 0.2  | 0.0  |
| *Microdorylaimus* | Om4 | 1.2  | 1.8  | 1.0  | 0.9  | 0.8  | 0.4  | 0.0  |
| *Eudorylaimus* | Om4 | 0.2  | 0.2  | 0.4  | 0.0  | 0.2  | 0.0  | 0.0  |
| *Dorydorella*  | Om4 | 5.5  | 6.7  | 4.5  | 4.1  | 3.8  | 0.4  | 0.5  |
| *Longidorella* | Om4 | 0.2  | 0.0  | 0.1  | 0.0  | 0.7  | 0.4  | 0.0  |
| *Aporcelaimium*  | Om5 | 0.5  | 0.0  | 0.1  | 0.5  | 0.3  | 0.6  | 0.0  |
| *Campydora* | Om5 | 0.9  | 1.4  | 0.3  | 0.2  | 0.2  | 0.4  | 0.0  |
| *Axonchium* | Om5 | 0.6  | 0.5  | 0.4  | 0.6  | 0.8  | 1.2  | 0.2  |
| *Dorylaimellus* | Om5 | 4.5  | 5.6  | 3.6  | 5.8  | 6.0  | 2.1  | 2.0  |
| *Nygolaimus* | Ca5 | 0.0  | 0.8  | 0.7  | 0.0  | 0.2  | 0.0  | 0.0  |
| *Aetholaimus* | Ca5 | 0.2  | 2.7  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |