

Table S1c. BOLD and GenBank output information used for statistical analysis for the 302 tested Collembola specimens

Specimen ID	sampling site in federal state	Sampling site description	sampling method	leg.	Family	Genus	species	Autor	Determination literature	GBOL no	Query length	BOLD top match taxon	BOLD BCM %	BOLD # correct matches	BOLD match level	NCBI Max Score	NCBI e value	NCBI % identity	NCBI top match taxon	NCBI match level	NCBI # correct matches
017_18	BW	Neuweiler lawn	Exhaustor	U. Burkhardt	Isotomidae	Pseudosotoma	sensibilis	(Tullberg, 1876)	Potapov 2001	GR-Co13880	656	Isotomidae	83.9	0	family	597	1,00E-165	83.4	Entomobrya ligata	mismatch	0
017_29	BW	Neuweiler lawn	Exhaustor	U. Burkhardt	Isotomidae	Pseudosotoma	sensibilis	(Tullberg, 1876)	Potapov 2001	GR-Co13210	649	Isotomidae	84.0	0	family	582	4,00E-161	83.15	Entomobrya ligata	mismatch	0
017_39	BW	Neuweiler lawn	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	minor	(Lubbock, 1862)	Fjellberg 2007	GR-Co1428	658	Tomocerus minor	100	7	species	1216	0	100	Tomocerus minor	species	10
017_40	BW	Neuweiler lawn	Exhaustor	U. Burkhardt	Entomobryidae	Entomobrya	nicoleti	(Lubbock, 1868)	Jordana 2012	GR-Co13445	656	Entomobryidae	100.0	0	family	1190	0	99.4	Entomobryidae	family	0
017_41	BW	Neuweiler lawn	Exhaustor	U. Burkhardt	Entomobryidae	Entomobrya	nicoleti	(Lubbock, 1868)	Jordana 2012	GR-Co13446	658	Entomobryidae	100	0	family	1197	0	100	Entomobryidae	family	0
017_49	BW	Neuweiler lawn	Exhaustor	U. Burkhardt	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008	GR-Co19172	658	Lepidocyrtus	91.8	0	genus	869	0	90.7	Lepidocyrtus sp.	genus	0
017_60	BW	Neuweiler lawn	Exhaustor	U. Burkhardt	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008	GR-Co1665	657	Lepidocyrtus curvifolius/lam.	100	1	ambiguous	1208	0	99.9	Lepidocyrtus sp.	genus	0
022_02	BW	Neuweiler puddle	Exhaustor	U. Burkhardt	Isotomidae	Isotomurus	palustris	(Müller, 1776)	Potapov 2001	GR-Co2559	658	Isotomurus palustris	100	10	species	1216	0	100	Isotomurus palustris	species	8
022_03	BW	Neuweiler puddle	Exhaustor	U. Burkhardt	Isotomidae	Isotomurus	palustris	(Müller, 1776)	Potapov 2001	GR-Co2560	642	Isotomurus spec.	100	2	genus	1186	0	100	Isotomurus unificatus	species mismatch	8
022_04	BW	Neuweiler puddle	Exhaustor	U. Burkhardt	Isotomidae	Isotomurus	palustris	(Müller, 1776)	Potapov 2001	GR-Co2561	637	Isotomurus spec / unificata	100	2	ambiguous	1177	0	100	Isotomurus unificatus	species mismatch	8
048_11	BW	Ludwigsburg field margin	Exhaustor	U. Burkhardt	Isotomidae	Isotomurus	graminis	Fjellberg, 2007	Potapov 2001	GR-Co1265	657	Isotomurus graminis / cf. m.	98.8	4	ambiguous	1164	0	98.6	Isotomurus graminis	species	2
048_12	BW	Ludwigsburg field margin	Exhaustor	U. Burkhardt	Isotomidae	Isotomurus	palustris	(Müller, 1776)	Potapov 2001	GR-Co1266	658	Isotomurus spec / unificata	100	2	ambiguous	1216	0	100	Isotomurus unificatus	species mismatch	8
1100Co2021_C01	BW	Stockach	Soil corer	MUB	Neanuridae	Neanura	muscorum	Templeton, 1836	Smolis & Deharveng 2017	GR-Co1886	658	Neanura muscorum	97.2	10	species	1112	0	97.1	Neanura muscorum	species	5
1110-1_01	BW	Wehingen	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021	GR-Co1887	616	Entomobrya spec.	86.4	0	mismatch	649	0	85.7	Entomobrya sp.	family	0
1110-1_03	BW	Wehingen	Soil corer	MUB	Entomobryidae	Pseudosinella	huetheri	Stomp, 1971	Simon Benito & Palacios-Vargas 2008	GR-Co1888	658	Lepidocyrtus cyaneus	85.5	0	mismatch	632	4,00E-176	84.0	Heteromurus major	mismatch	0
1110-1_06	BW	Wehingen	Soil corer	MUB	Isotomidae	Folsomia	denticulata	(Bagnall, 1941)	Thibaud et al. 2004	GR-Co1889	604	Folsomia quadriculata	84.0	0	species mismatch	558	0	83.3	Isotomidae sp.	family	0
1110-1_07	BW	Wehingen	Soil corer	MUB	Ceratophyllidae	Ceratophylla	denticulata	(Bagnall, 1941)	Thibaud et al. 2004	GR-Co1890	626	Ceratophylla denticulata	97.3	10	species	1062	0	97.3	Ceratophylla denticulata	species	8
1110-1_09	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1891	631	Isotomidae	82.7	0	family	531	7,00E-146	82.4	Isotomidae sp.	family	0
1110-1_11	BW	Wehingen	Soil corer	MUB	Entomobryidae	Pseudosinella	huetheri	(Gisin, 1952)	Simon Benito & Palacios-Vargas 2008	GR-Co1892	658	Lepidocyrtus cyaneus	85.4	0	mismatch	636	3,00E-177	84.1	Tomocerinae sp.	mismatch	0
1110-2_02	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1892	656	Onychiuridae	96.1	0	family	1035	0	95.1	Protaphorura armata	species mismatch	0
1110-2_03	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1893	631	Isotomidae	82.8	0	family	538	4,00E-148	82.2	Isotomidae sp.	family	0
1110-2_04	BW	Wehingen	Soil corer	MUB	Hypogastruridae	Ceratophylla	denticulata	(Bagnall, 1941)	Thibaud et al. 2004	GR-Co1894	629	Ceratophylla denticulata	97.3	10	species	1068	0	97.3	Ceratophylla denticulata	species	8
1110-2_05	BW	Wehingen	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021	GR-Co1895	609	Entomobrya spec.	86.5	0	mismatch	640	2,00E-178	85.6	Entomobryidae sp.	family	0
1110-2_06	BW	Wehingen	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021	GR-Co1896	656	Entomobrya spec.	86.3	0	mismatch	675	0	85.3	Entomobryidae sp.	family	0
1110-2_09	BW	Wehingen	Soil corer	MUB	Entomobryidae	Pseudosinella	huetheri	Stomp, 1971	Simon Benito & Palacios-Vargas 2008	GR-Co1897	634	Lepidocyrtus cyaneus	85.3	0	mismatch	621	8,00E-173	84.4	Heteromurus major	mismatch	0
1110-2_10	BW	Wehingen	Soil corer	MUB	Entomobryidae	Pseudosinella	huetheri	Stomp, 1971	Simon Benito & Palacios-Vargas 2008	GR-Co1898	558	Lepidocyrtus cyaneus	85.4	0	mismatch	542	6,00E-149	84.5	Tomocerinae sp.	mismatch	0
1110-3_01	BW	Wehingen	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021	GR-Co1899	658	Entomobrya spec.	86.4	0	mismatch	676	0	85.3	Entomobryidae sp.	family	0
1110-3_02	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1900	658	Onychiuridae	96.1	1	family	1037	0	95.1	Protaphorura armata	species mismatch	0
1110-3_03	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1901	658	Onychiuridae	96.1	1	family	1037	0	95.1	Protaphorura armata	species mismatch	0
1110-3_04	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1902	631	Isotomidae	82.6	0	family	538	9,00E-148	82.2	Isotomidae sp.	family	0
1110-3_05	BW	Wehingen	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021	GR-Co1903	658	Entomobrya spec.	86.4	0	mismatch	673	0	85.1	Entomobryidae sp.	family	0
1110-3_06	BW	Wehingen	Soil corer	MUB	Isotomidae	Folsomia	manolachei	Bagnall, 1939	Potapov 2001	GR-Co1904	566	Isotomidae	85.6	0	family	577	8,00E-160	85.4	Folsomia quadriculata	species mismatch	0
1110-3_07	BW	Wehingen	Soil corer	MUB	Isotomidae	Folsomia	manolachei	Bagnall, 1939	Potapov 2001	GR-Co1905	629	Isotomidae	85.2	0	family	675	0	85.1	Folsomia quadriculata	species mismatch	0
1110-3_08	BW	Wehingen	Soil corer	MUB	Entomobryidae	Pseudosinella	huetheri	Stomp, 1971	Simon Benito & Palacios-Vargas 2008	GR-Co1906	635	Lepidocyrtus cyaneus	85.4	0	mismatch	628	5,00E-175	84.7	Heteromurus major	mismatch	0
1110-3_09	BW	Wehingen	Soil corer	MUB	Hypogastruridae	Ceratophylla	denticulata	(Bagnall, 1941)	Thibaud et al. 2004	GR-Co1907	629	Ceratophylla denticulata	97.3	10	species	1068	0	97.3	Ceratophylla denticulata	species	8
1110-3_10	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1908	632	Onychiuridae	95.8	1	family	990	0	95.0	Protaphorura armata	species mismatch	0
1110-3_11	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1909	631	Onychiuridae	95.8	1	family	989	0	95.0	Protaphorura armata	species mismatch	0
1110-3_12	BW	Wehingen	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021	GR-Co1910	659	Entomobrya spec.	86.4	0	mismatch	676	0	85.3	Entomobryidae sp.	family	0
1110-4_02	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1911	633	Isotomidae	82.7	0	family	529	5,00E-145	81.7	Isotomidae sp.	family	0
1110-4_03	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1912	658	Isotomidae	82.8	0	family	551	6,00E-152	81.9	Folsomia nivalis	mismatch	0
1110-4_04	BW	Wehingen	Soil corer	MUB	Isotomidae	Parisotoma	notabilis	(Schäffer, 1896)	Potapov 2001	GR-Co1913	620	Parisotoma notabilis	100	9	species	1146	0	100	Parisotoma notabilis	species	2
1110-4_05	BW	Wehingen	Soil corer	MUB	Entomobryidae	Pseudosinella	huetheri	Stomp, 1971	Simon Benito & Palacios-Vargas 2008	GR-Co1914	550	Lepidocyrtus cyaneus	85.9	0	mismatch	540	2,00E-148	84.4	Tomocerinae sp.	mismatch	0
1110-4_06	BW	Wehingen	Soil corer	MUB	Isotomidae	Folsomia	manolachei	Bagnall, 1939	Potapov 2001	GR-Co1915	623	Isotomidae	85.4	0	family	632	4,00E-176	84.9	Folsomia quadriculata	species mismatch	0
1110-4_07	BW	Wehingen	Soil corer	MUB	Isotomidae	Folsomia	penicula	Bagnall, 1939	Potapov 2001	GR-Co1916	627	Isotomidae	83.8	0	family	603	1,00E-167	83.9	Isotomidae sp.	family	0
1110-4_08	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1917	633	Isotomidae	82.8	0	family	538	9,00E-148	82.1	Isotomidae sp.	family	0
1110-4_09	BW	Wehingen	Soil corer	MUB	Isotomidae	Folsomia	manolachei	Bagnall, 1939	Potapov 2001	GR-Co1918	617	Folsomia quadriculata	85.8	0	species mismatch	643	2,00E-179	85.5	Folsomia quadriculata	species mismatch	0
1110-4_10	BW	Wehingen	Soil corer	MUB	Isotomidae	Parisotoma	notabilis	(Schäffer, 1896)	Potapov 2001	GR-Co1919	574	Parisotoma notabilis	100	9	species	1061	0	100	Parisotoma notabilis	species	4
1110-4_11	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1920	545	Isotomiella minor	83.3	0	species mismatch	460	8,00E-125	82.9	Isotomidae sp.	family	0
1110-4_12	BW	Wehingen	Soil corer	MUB	Isotomidae	Parisotoma	notabilis	(Schäffer, 1896)	Potapov 2001	GR-Co1921	628	Parisotoma notabilis	100	9	species	1160	0	100	Parisotoma notabilis	species	5
1110-5_01	BW	Wehingen	Soil corer	MUB	Neanuridae	Neanura	muscorum	Templeton, 1836	Smolis & Deharveng 2017	GR-Co1922	628	Neanura muscorum	98.5	10	species	1061	0	96.5	Neanura muscorum	species	8
1110-5_02	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1923	631	Onychiuridae	95.8	1	family	989	0	95.9	Protaphorura armata	species mismatch	0
1110-5_03	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1924	658	Onychiuridae	96.1	0	family	1037	0	95.1	Protaphorura armata	species mismatch	0
1110-5_04	BW	Wehingen	Soil corer	MUB	Neanuridae	Neanura	muscorum	Templeton, 1836	Smolis & Deharveng 2017	GR-Co1925	658	Neanura muscorum	98.5	10	species	1151	0	98.2	Neanura muscorum	species	5
1110-5_05	BW	Wehingen	Soil corer	MUB	Isotomidae	Parisotoma	notabilis	(Schäffer, 1896)	Potapov 2001	GR-Co1926	629	Parisotoma notabilis	100	9	genus	1162	0	100	Parisotoma notabilis	species	5
1110-5_06	BW	Wehingen	Soil corer	MUB	Onychiuridae	Protaphorura	glebata	(Gisin, 1952)	Parimuchova & Kovac 2016	GR-Co1927	632	Onychiuridae	95.8	1	family	987	0	94.8	Protaphorura armata	species mismatch	0
1110-5_07	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1928	658	Isotomidae	82.8	0	family	551	6,00E-152	81.9	Folsomia nivalis	mismatch	0
1110-5_08	BW	Wehingen	Soil corer	MUB	Entomobryidae	Pseudosinella	huetheri	Stomp, 1971	Simon Benito & Palacios-Vargas 2008	GR-Co1929	624	Lepidocyrtus cyaneus	85.6	0	mismatch	610	2,00E-169	84.3	Heteromurus major	mismatch	0
1110-5_10	BW	Wehingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	(Gisin, 1942)	Potapov 2001; Kovac & Palacios-Vargas 2008	GR-Co1931	570	Isotomidae	82.9	0	family	479	5,00E-130	82.3	Isotomidae sp.	family	0
1110-5_11	BW	Wehingen	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008	GR-Co1932	564	Lepidocyrtus	91.8	1	genus	765	0	9			

1180-3_18	BW	Kirchheim unter Teck	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008; 2011		545	Lepidocyrtus	91.6	1	genus	737	0	91.3	Lepidocyrtus sp.	genus	0
1180-3_19	BW	Kirchheim unter Teck	Soil corer	MUB	Onychiuridae	Protaphorura	aurantiaca	(Ridley, 1880)	Parimuchova & Kovac 2016		629	Protaphorura	88.2	1	genus	754	0	88.9	Protaphorura sp.	genus	0
1180-3_25	BW	Kirchheim unter Teck	Soil corer	MUB	Isotomidae	Folsomia	penicula	(Bagnall, 1939)	Potapov 2001		658	Folsomia quadrioculata	85.2	0	species mismatch	643	2,00E-179	84.3	Folsomia quadrioculata	species mism	0
1180-4_01	BW	Kirchheim unter Teck	Soil corer	MUB	Onychiuridae	Protaphorura	quadrioculata	(Gisin, 1947)	Parimuchova & Kovac 2016		592	Protaphorura glebata	98.5	0	species mismatch	1038	0	98.3	Protaphorura armata	species mism	0
1180-4_04	BW	Kirchheim unter Teck	Soil corer	MUB	Onychiuridae	Protaphorura	aurantiaca	(Ridley, 1880)	Mateos 2008		658	Protaphorura	92.0	0	genus	736	0	88.0	Protaphorura sp.	genus	0
1180-4_05	BW	Kirchheim unter Teck	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008		658	Lepidocyrtus	91.8	1	genus	880	0	91.1	Lepidocyrtus sp.	genus	0
1180-5_06	BW	Kirchheim unter Teck	Soil corer	MUB	Neelidae	Megalothorax	willemi	Schneider & D'Haese, 2013	Schneider & D'Haese 2013		658	Megalothorax willemi L3	99.4	3	species	1194	0	99.4	Megalothorax sp.	genus	0
1211Co2021_C01	BW	Stuttgart	Soil corer	MUB	Entomobryidae	Neomobrya	muscorum	(Nicolet, 1842)	Jordana 2012		629	Entomobrya muscorum	98.4	2	species	652	0,00E+00	85.4	Seira brasiliiana	species mismatch	0
1300-1_01	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		626	Ceratophysella denticulata	95.4	8	species	996	0	95.4	Ceratophysella denticulata	species	10
1300-1_02	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		629	Ceratophysella denticulata	95.5	8	species	1007	0	95.6	Ceratophysella denticulata	species	10
1300-1_04	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		630	Ceratophysella denticulata	95.5	8	species	1009	0	95.6	Ceratophysella denticulata	species	10
1300-1_05	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		630	Ceratophysella denticulata	95.4	8	species	972	0	95.5	Ceratophysella denticulata	species	10
1300-1_06	BW	Künzelsau	Soil corer	MUB	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007		658	Entomobryidae	84.3	0	family	593	2,00E-164	83.0	Willowsia sp.	mismatch	0
1300-1_07	BW	Künzelsau	Soil corer	MUB	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007		586	Paronellidae	84.9	0	family	531	6,00E-146	83.1	Sinella dubiosa	mismatch	0
1300-2_03	BW	Künzelsau	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lanuginosus	(Gmelin, 1788)	Mateos 2008		634	Lepidocyrtus lanuginosus	98.1	7	species	1105	0	98.0	Lepidocyrtus lanuginosus	species	8
1300-2_04	BW	Künzelsau	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lanuginosus	(Gmelin, 1788)	Mateos 2008		616	Lepidocyrtus lanuginosus	98.5	7	species	1088	0	98.5	Lepidocyrtus lanuginosus	species	8
1300-2_06	BW	Künzelsau	Soil corer	MUB	Isotomidae	Folsomia	quadrioculata	(Tullberg, 1871)	Potapov 2001		630	Isotomidae	97.9	0	family	769	0	88.8	Isotomidae sp.	family	2
1300-3_01	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		628	Ceratophysella denticulata	95.6	8	species	1055	0	95.6	Ceratophysella denticulata	species	10
1300-3_02	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		629	Ceratophysella denticulata	95.5	8	species	1007	0	95.6	Ceratophysella denticulata	species	10
1300-3_03	BW	Künzelsau	Soil corer	MUB	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007		658	Entomobryidae	84.3	0	family	593	2,00E-164	83.0	Willowsia sp.	mismatch	0
1300-3_04	BW	Künzelsau	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lanuginosus	(Gmelin, 1788)	Mateos 2008		633	Lepidocyrtus lanuginosus	98.1	7	species	1003	0	98.1	Lepidocyrtus lanuginosus	species	8
1300-3_05	BW	Künzelsau	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lanuginosus	(Gmelin, 1788)	Mateos 2008		658	Lepidocyrtus lanuginosus	98.3	7	species	1157	0	98.6	Lepidocyrtus lanuginosus	species	8
1300-3_06	BW	Künzelsau	Soil corer	MUB	Isotomidae	Folsomia	quadrioculata	(Tullberg, 1871)	Potapov 2001		654	Isotomidae	97.9	0	family	785	0	88.5	Isotomidae sp.	family	2
1300-3_07	BW	Künzelsau	Soil corer	MUB	Isotomidae	Folsomia	quadrioculata	(Tullberg, 1871)	Potapov 2001		658	Isotomidae	97.9	0	family	789	0	88.5	Isotomidae sp.	family	2
1300-3_08	BW	Künzelsau	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021		630	Entomobryidae	93.0	3	family	909	0	92.5	Entomobryidae sp.	family	0
1300-4_01	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		635	Ceratophysella denticulata	95.6	8	species	1002	0	95.7	Ceratophysella denticulata	species	10
1300-4_02	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		628	Ceratophysella denticulata	95.6	8	species	1055	0	95.6	Ceratophysella denticulata	species	10
1300-4_03	BW	Künzelsau	Soil corer	MUB	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007		616	Paronellidae	84.6	0	family	551	1,00E-151	82.8	Heteromurus nitidus	mismatch	0
1300-4_04	BW	Künzelsau	Soil corer	MUB	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007		631	Entomobryidae	84.3	0	family	575	7,00E-159	83.2	Willowsia sp.	mismatch	0
1300-4_06	BW	Künzelsau	Soil corer	MUB	Onychiuridae	Protaphorura	humata	(Gisin, 1952)	Pomorski 1990, Gisin 1960		658	Onychiuridae	86.6	0	family	732	0	86.8	Protaphorura changbaiae	species mism	0
1300-4_07	BW	Künzelsau	Soil corer	MUB	Isotomidae	Parisotoma	notabilis	(Schäffer, 1896)	Potapov 2001		658	Parisotoma notabilis	99.8	9	species	1201	0	99.5	Parisotoma notabilis	species	6
1300-4_10	BW	Künzelsau	Soil corer	MUB	Isotomidae	Folsomia	quadrioculata	(Tullberg, 1871)	Potapov 2001		658	Isotomidae	97.9	0	family	789	0	88.5	Isotomidae sp.	family	2
1300-5_01	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Hypogastrura	burkilli	(Ridley, 1940)	Thibaud et al. 2004		638	Hypogastrura burkilli	100	3	species	1157	0	100	Hypogastrura burkilli	species	2
1300-5_02	BW	Künzelsau	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lanuginosus	(Gmelin, 1788)	Mateos 2008		566	Lepidocyrtus lanuginosus	98.2	7	species	989	0	98.4	Lepidocyrtus lanuginosus	species	8
1300-5_03	BW	Künzelsau	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		658	Ceratophysella denticulata	95.9	6	species	1066	0	95.9	Ceratophysella denticulata	species	10
1300-5_05	BW	Künzelsau	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021		658	Entomobryidae	93.0	3	family	961	0	100	Entomobryidae	family	0
1300-6_02	BW	Künzelsau	Soil corer	MUB	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007		651	Entomobryidae	84.5	0	family	584	5,00E-162	83	Sinella dubiosa	mismatch	0
1300-6_04	BW	Künzelsau	Soil corer	MUB	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007		626	Paronellidae	84.5	0	family	571	4,00E-158	83.2	Willowsia sp.	mismatch	0
1330-2_02	BW	Tauberbischofshelm	Soil corer	MUB	Neanuridae	Micranurida	forsslundi	(Gisin, 1949)	Fjellberg 1998		547	Micranurida forsslundi	96.7	8	species	494	8,00E-135	83.1	Neanuridae sp.	family	0
1330-3_01	BW	Tauberbischofshelm	Soil corer	MUB	Isotomidae	Isotomiella	minor	(Schäffer, 1896)	Kovac & Palacios-Vargas 2008		573	Isotomidae	100	0	family	1059	0	100	Isotomiella minor	species	10
1330-3_02	BW	Tauberbischofshelm	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021		629	Entomobryidae	93.0	3	family	924	0	93.2	Entomobryidae sp.	family	0
1330-3_03	BW	Tauberbischofshelm	Soil corer	MUB	Tullbergidae	Paratullbergia	callipygos	(Börner, 1902)	Dunger & Schlitt 2011		627	Paratullbergia callipygos	99.2	1	species	1098	0	98.1	Tullbergiidae sp.	family	0
1330-4_01	BW	Tauberbischofshelm	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008		628	Lepidocyrtus	85.9	0	genus	571	4,00E-158	83.1	Lepidocyrtus lanuginosus	species mism	0
1330-4_03	BW	Tauberbischofshelm	Soil corer	MUB	Tullbergidae	Mesaphorura	macrochaeta	Rusek, 1976	Dunger & Schlitt 2011		636	Mesaphorura	100	1	genus	1175	0	100	Mesaphorura macrochaeta	species	1
1330-5_01	BW	Tauberbischofshelm	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021		624	Entomobryidae	92.9	3	family	909	0	93.0	Entomobryidae sp.	family	0
1330-5_02	BW	Tauberbischofshelm	Soil corer	MUB	Orchesellidae	Heteromurus	nitidus	(Templeton, 1835)	Mari Mutt 1980, Baquero et al. 2021		619	Entomobryidae	88.3	2	family	739	0	88.2	Entomobryidae sp.	family	1
1330-6_01	BW	Tauberbischofshelm	Soil corer	MUB	Tomoceridae	Pogonognathellus	flavescens	(Tullberg, 1871)	Fjellberg 2007		658	Pogonognathellus flavescens	100	6	species	1216	0	100	Pogonognathellus flavescens	species	3
1330-6_03	BW	Tauberbischofshelm	Soil corer	MUB	Isotomidae	Folsomia	quadrioculata	(Tullberg, 1871)	Potapov 2001		658	Folsomia quadrioculata	90.1	10	species	817	0	89.3	Isotomidae sp.	family	2
1330-6_04	BW	Tauberbischofshelm	Soil corer	MUB	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004		628	Ceratophysella denticulata	98.3	0	family	99	1,00E-138	99.1	Ceratophysella denticulata	species	10
1390Co2021_C01	BW	Hausach	Soil corer	MUB	Onychiuridae	Protaphorura	aurantiaca	(Ridley, 1880)	Parimuchova & Kovac 2016		658	Onychiuridae	88.0	0	family	802	0	88.2	Protaphorura subuliginata	species mism	0
1390Co2021_C03	BW	Hausach	Soil corer	MUB	Isotomidae	Folsomia	penicula	(Bagnall, 1939)	Potapov 2001		658	Folsomia quadrioculata	84.5	0	species mismatch	612	2,00E-170	83.8	Isotomidae sp.	family	0
1400Co2021_C01	BW	Donaueschingen	Soil corer	MUB	Neanuridae	Friesea	truncata	Cassagnau, 1958	Fjellberg 1998	GR-Col3976	579	Neanuridae	90.8	0	family	741	0	89.6	Friesea clavata	species mism	0
1400Co2021_C02	BW	Donaueschingen	Soil corer	MUB	Neanuridae	Friesea	truncata	Cassagnau, 1958	Fjellberg 1998		658	Neanuridae	90.7	0	family	850	0	90.0	Friesea clavata	species mism	0
1400Co2021_C04	BW	Donaueschingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	Gisin, 1942	Potapov 2001; Kovac & Palacios-Vargas 2008		680	Isotomiella minor	83.1	0	species mismatch	562	2,00E-155	82.4	Isotomidae sp.	family	0
1400Co2021_C05	BW	Donaueschingen	Soil corer	MUB	Isotomidae	Isotomiella	paraminor	Gisin, 1942	Potapov 2001; Kovac & Palacios-Vargas 2008		680	Isotomidae	83.1	0	family	562	3,00E-155	82.3	Isotomidae sp.	family	0
1411Co2021_C01	BW	Schnöau	Soil corer	MUB	Isotomidae	Folsomia	spinoza	Ksemann, 1936	Potapov 2001		564	Folsomia quadrioculata	85.6	0	species mismatch	569	1,00E-157	85.1	Isotomidae sp.	family	0
1411Co2021_C02	BW	Schnöau	Soil corer	MUB	Isotomidae	Folsomia	spinoza	Ksemann, 1936	Potapov 2001		568	Isotomidae	85.2	0	family	669	0	85.3	Isotomidae sp.	family	0
1411Co2021_C03	BW	Schnöau	Soil corer	MUB	Hypogastruridae	Hypogastrura	monticola	Stach, 1946	Thibaud et al. 2004	GR-Col3978	658	Hypogastruridae	84.5	0	family	612	3,00E-170	83.4	Hypogastruridae sp.	family	0
1440Co2021_C01	BW	Freiburg	Soil corer	MUB	Dicyrtomidae	Dicyrtomina	minuta	(Fabricius, 1783)	Bretfeld 1999	GR-Col3979	658	Dicyrtomina minuta	99.8	7	species	1160	0	98.5	Dicyrtomina minuta	species	9
1440Co2021_C02	BW	Freiburg	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	pallidus-serbicus group	Mateos 2008; Mateos & Winkler 2018		660	Entomobrya ligata	84.8	0	mismatch	608	3,00E-169	83.5	Cocobrya khaapaella	mismatch	0	
1440Co2021_C05	BW	Freiburg	Soil corer	MUB	Lepidocyrtidae	Lepidocyrtus	pallidus-serbicus group	Mateos 2008; Mateos & Winkler 2018		624	Entomobrya ligata	84.8	0	mismatch	573	1,00E-158	83.5	Cocobrya khaapaella	mismatch	0	
253_01	BW	Ludwigsburg grove dead wood	Soil corer	U. Burkhardt	Neanuridae	Neanura	muscorum	(Templeton, 1836)	Smolis & Deharveng 2017	GR-Col587	617	Neanura muscorum	100	7	species	1053	0	96.6	N		

439_05	BW	Esslingen beech	Soil corer	FVA	Onychiuridae	Protaphorura	quadricollata	(Gisin, 1947)	Parimuchova & Kovac 2016	635	Protaphorura glebata	99.8	1	species mismatch	1158	0	99.7	Protaphorura armata	species mism	0	
439_07	BW	Esslingen beech	Soil corer	FVA	Orchesellidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021	617	Entomobrya sp.	87.0	0	mismatch	645	2,00E-180	95.6	Entomobryidae sp.	family	0	
439_08	BW	Esslingen beech	Soil corer	FVA	Tomoceridae	Pogonognathellus	flavescens	(Fjellberg, 1871)	Fjellberg 2007	628	Pogonognathellus flavescens	99.8	4	species	1155	0	89.8	Pogonognathellus flavescens	species	3	
439_09	BW	Esslingen beech	Soil corer	FVA	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos, 2008	658	Lepidocyrtus	85.0	0	genus	599	2,00E-166	83.2	Lepidocyrtus langunosus	species mism	0	
440_01	BW	Esslingen beech	Soil corer	FVA	Isotomidae	Isotomiella	minor	(Schäffer, 1896)	Kovac & Palacios-Vargas 2008	658	Isotomiella minor	100	1	species	1189	0	99.5	Isotomiella minor	species	10	
442_02	BW	Heidelberg	Soil corer	FVA	Tomoceridae	Pogonognathellus	flavescens	(Fjellberg, 1871)	Fjellberg 2007	645	Pogonognathellus flavescens	99.8	4	species	1186	0	99.5	Pogonognathellus flavescens	species	3	
442_03	BW	Heidelberg	Soil corer	FVA	Orchesellidae	Orchesella	bifasciata	(Nicolet, 1842)	Fjellberg 2007; Palissa 1964	633	Orchesella bifasciata	100	10	species	1164	0	99.8	Orchesella bifasciata	species	6	
442_04	BW	Heidelberg	Soil corer	FVA	Orchesellidae	Orchesella	bifasciata	(Nicolet, 1842)	Fjellberg 2007; Palissa 1964	633	Orchesella bifasciata	100	10	species	1164	0	99.8	Orchesella bifasciata	species	6	
442_07	BW	Heidelberg	Soil corer	FVA	Isotomidae	Pseudosotoma	sensibilis	(Tullberg, 1876)	Potapov 2001	628	Isotomidae	83.8	0	family	568	5,00E-157	92.9	Isotomidae sp.	family	0	
442_08	BW	Heidelberg	Soil corer	FVA	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008	658	Lepidocyrtus	100	0	genus	1216	0	100	Lepidocyrtus sp.	genus	0	
442_11	BW	Heidelberg	Soil corer	FVA	Isotomidae	Pseudosotoma	sensibilis	(Tullberg, 1876)	Potapov 2001	628	Isotomidae	84.0	0	family	566	2,00E-156	83.0	Heteromurus sp.	mismatch	0	
442_13	BW	Heidelberg	Soil corer	FVA	Isotomidae	Isotomiella	minor	(Schäffer, 1896)	Kovac & Palacios-Vargas 2008	628	Isotomidae	100	1	family	1160	0	100	Isotomiella minor	species	10	
442_14	BW	Heidelberg	Soil corer	FVA	Isotomidae	Isotomiella	minor	(Schäffer, 1896)	Kovac & Palacios-Vargas 2008	623	Isotomidae	100	1	family	1151	0	100	Isotomiella minor	species	10	
442_15	BW	Heidelberg	Soil corer	FVA	Isotomidae	Parisotoma	notabilis	(Schäffer, 1896)	Potapov 2001	617	Parisotoma notabilis	99.8	10	species	1138	0	100	Parisotoma notabilis L4	species	10	
442_17	BW	Heidelberg	Soil corer	FVA	Isotomidae	Folsomia	quadricollata	(Tullberg, 1871)	Potapov 2001	627	Folsomia quadricollata	97.4	10	species	1059	0	97.1	Folsomia quadricollata	species	6	
442_20	BW	Heidelberg	Soil corer	FVA	Katiannidae	Sminthurinus	reticulatus	(Lubbock, 1862)	Brefeld 1999	628	Katiannidae	99.8	1	family	1094	0	98.1	Sminthurinus elegans	species mism	4	
443_01	BW	Esslingen spruce	Soil corer	FVA	Tullbergidae	Paratullbergia	callypygos	(Börner, 1902)	Dunger & Schlitt 2011	617	Paratullbergia	100	1	genus	1112	0	99.2	Tullbergidae sp.	family	0	
443_02	BW	Esslingen spruce	Soil corer	FVA	Isotomidae	Folsomia	quadricollata	(Tullberg, 1871)	Potapov 2001	614	Folsomia quadricollata	96.7	10	species	1026	0	96.9	Folsomia quadricollata	species	10	
443_06	BW	Esslingen spruce	Soil corer	FVA	Onychiuridae	Protaphorura	subarmata	(Gisin, 1957)	Parimuchova & Kovac 2016; Pomorski 1990	629	Protaphorura	98.2	0	genus	1101	0	98.3	Protaphorura sp.	genus	0	
443_08	BW	Esslingen spruce	Soil corer	FVA	Isotomidae	Parisotoma	notabilis	(Schäffer, 1896)	Potapov 2001	628	Parisotoma notabilis L2	99.9	10	species	1210	0	99.9	Parisotoma notabilis L2	species	10	
443_10	BW	Esslingen spruce	Soil corer	FVA	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004	656	Ceratophysella denticulata	97.9	10	species	1085	0	97.9	Ceratophysella denticulata	species	10	
443_16	BW	Esslingen spruce	Soil corer	FVA	Tullbergidae	Paratullbergia	callypygos	(Börner, 1902)	Dunger & Schlitt 2011	575	Paratullbergia	99.8	1	genus	1074	0	98.3	Tullbergidae sp.	family	0	
443_17	BW	Esslingen spruce	Soil corer	FVA	Hypogastruridae	Xenylla	tullbergi	(Börner, 1903)	Thibaud et al. 2004	620	Xenylla tullbergi	99.4	1	species	1136	0	99.7	Xenylla tullbergi	species	1	
445_05	NI	Solling	Soil corer	FVA	Tullbergidae	Paratullbergia	callypygos	(Börner, 1902)	Dunger & Schlitt 2011	574	Paratullbergia	99.8	1	genus	1033	0	99.1	Tullbergidae sp.	family	0	
449_02	BW	Heidelberg	Soil corer	FVA	Entomobryidae	Pseudosinella	alba	(Packard, 1873)	Fjellberg 2007	614	Paronellidae	85.4	0	family	584	4,00E-162	83.9	Homidia cf latifolia	mismatch	0	
672_01	BW	Neuweiler garden	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	vulgaris	(Tullberg, 1871)	Palissa 1964; Fjellberg 2007	GR-Col506	Tomoceridae	99.9	0	family	1037	0	95.1	Tomoceridae sp.	family	2	
672_02	BW	Neuweiler garden	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	minor	(Lubbock, 1862)	Fjellberg 2007; Palissa 1964	GR-Col255	Tomocerus minor	100	7	species	1216	0	100	Tomocerus minor	species	10	
672_06	BW	Neuweiler garden	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	minor	(Lubbock, 1862)	Gisin 1960-67	GR-Col2787	Tomocerus minor	100	7	species	1092	0	100	Tomocerus minor	species	10	
673_02	BW	Neuweiler compost	Exhaustor	U. Burkhardt	Entomobryidae	Entomobrya	nivalis	(Linnaeus, 1758)	Jordana 2012	GR-Col507	Entomobrya nivalis	99.9	10	species	1188	0	99.2	Entomobrya nivalis	species	10	
673_04	BW	Neuweiler compost	Exhaustor	U. Burkhardt	Entomobryidae	Entomobrya	choetti	(Stach, 1922)	Jordana 2012	GR-Col509	Entomobrya marginata	100	0	species mismatch	1216	0	100	Entomobrya sp.	genus	0	
674_03	BW	Ludwigsburg compost	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	vulgaris	(Tullberg, 1871)	Palissa 1964; Fjellberg 2007	GR-Col604	Tomoceridae	100	0	family	1199	0	99.5	Tomoceridae sp.	family	0	
674_06	BW	Ludwigsburg compost	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	vulgaris	(Tullberg, 1871)	Fjellberg 2007	GR-Col107	Tomoceridae	100	1	family	1048	0	100	Tomoceridae sp.	family	0	
674_07	BW	Ludwigsburg compost	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	vulgaris	(Tullberg, 1871)	Fjellberg 2007	GR-Col107	Tomoceridae	100	1	family	1061	0	100	Tomoceridae sp.	family	0	
674_08	BW	Ludwigsburg compost	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	vulgaris	(Tullberg, 1871)	Fjellberg 2007	GR-Col108	Tomoceridae	99.8	1	family	1050	0	95.4	Tomoceridae sp.	family	0	
674_09	BW	Ludwigsburg compost	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	vulgaris	(Tullberg, 1871)	Fjellberg 2007	GR-Col109	Tomoceridae	100	1	family	1061	0	95.7	Tomoceridae sp.	family	0	
674_10	BW	Ludwigsburg compost	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	vulgaris	(Tullberg, 1871)	Palissa 1964; Fjellberg 2007	GR-Col110	Tomoceridae	100	1	family	1061	0	95.7	Tomoceridae sp.	family	0	
675_01	BW	Ludwigsburg moss	Exhaustor	U. Burkhardt	Isotomidae	Isotoma	caerulea	(Bourlet, 1839)	Potapov 2001	GR-Col337	Isotoma viridis	95.1	1	species mismatch	1037	0	95.1	Isotoma viridis	species mism	0	
675_03	BW	Ludwigsburg moss	Exhaustor	U. Burkhardt	Lepidocyrtidae	Lepidocyrtus	paradoxus	(Uzel, 1890)	Mateos & Petersen 2012	GR-Col2036	Lepidocyrtus paradoxus	100	10	species	1031	0	99.6	Lepidocyrtus paradoxus	species	10	
770_01	BW	Neuweiler confiferous forest	Exhaustor	U. Burkhardt	Tomoceridae	Pogonognathellus	longicornis	(Müller, 1776)	Fjellberg 2007; Gisin 1960-67	GR-Col241	558	Pogonognathellus longicornis	99.8	2	species	1105	0	99.8	Pogonognathellus longicornis	species	2
770_03	BW	Neuweiler confiferous forest	Exhaustor	U. Burkhardt	Onychiuridae	Protaphorura	quadricollata	(Gisin, 1947)	Parimuchova & Kovac 2016	GR-Col242	558	Onychiuridae	96.4	1	family	1053	0	95.6	Protaphorura armata	species mism	0
770_04	BW	Neuweiler confiferous forest	Exhaustor	U. Burkhardt	Neururidae	Biobella	braunerae	(Deharven, 1981)	Deharven 1981	GR-Col243	624	Biobella braunerae	99.4	2	species	1059	0	97.6	Biobella braunerae	species	1
770_05	BW	Neuweiler confiferous forest	Exhaustor	U. Burkhardt	Neururidae	Neanura	muscorum	(Templeton, 1836)	Smolis & Deharven 2017	GR-Col244	658	Neanura muscorum	99.8	8	species	1190	0	99.1	Neanura muscorum	species	10
770_08	BW	Neuweiler confiferous forest	Exhaustor	U. Burkhardt	Onychiuridae	Protaphorura	quadricollata	(Gisin, 1947)	Parimuchova & Kovac 2016	GR-Col245	658	Onychiuridae	96.4	0	family	1053	0	95.6	Protaphorura armata	species mism	0
770_09	BW	Neuweiler confiferous forest	Exhaustor	U. Burkhardt	Onychiuridae	Protaphorura	quadricollata	(Gisin, 1947)	Parimuchova & Kovac 2016	GR-Col2041	633	Onychiuridae	96.2	0	family	1014	0	95.6	Protaphorura armata	species mism	0
771_02	BW	Wuerzbach moss	Exhaustor	U. Burkhardt	Onychiuridae	Protaphorura	quadricollata	(Gisin, 1947)	Parimuchova & Kovac 2016	GR-Col2044	625	Onychiuridae	96.6	0	family	1002	0	95.5	Protaphorura armata	species mism	0
771_04	BW	Wuerzbach moss	Exhaustor	U. Burkhardt	Dicyrtomidae	Dicyrtoma	fusca	(Lubbock, 1873)	Brefeld 1999	GR-Col2046	619	Dicyrtoma fusca	99.6	4	species	948	0	99.6	Dicyrtoma fusca	species	10
783_01	BW	Neuweiler mixed forest	Exhaustor	U. Burkhardt	Tomoceridae	Tomocerus	minor	(Lubbock, 1862)	Palissa 1964; Fjellberg 2007	GR-Col405	614	Tomocerus minor	99.8	3	species	1116	0	99.7	Tomocerus minor	species	8
783_02	BW	Neuweiler mixed forest	Exhaustor	U. Burkhardt	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008	GR-Col814	658	Lepidocyrtus	100	0	genus	1216	0	100	Lepidocyrtus sp.	genus	0
783_03	BW	Neuweiler mixed forest	Exhaustor	U. Burkhardt	Lepidocyrtidae	Lepidocyrtus	lignorum	(Fabricius, 1775)	Mateos 2008	GR-Col432	658	Lepidocyrtus	100	0	genus	1210	0	99.9	Lepidocyrtus sp.	genus	0
787_01	BW	Möglingen	Exhaustor	U. Burkhardt	Lepidocyrtidae	Lepidocyrtus	curvicolis	(Bourlet, 1839)	Mateos & Petersen 2012	GR-Col407	637	Entomobryidae	96.4	0	family	129	3,00E-145	81.9	Homidia pseudochroma	mismatch	0
787_03	BW	Möglingen	Exhaustor	U. Burkhardt	Lepidocyrtidae	Lepidocyrtus	curvicolis	(Bourlet, 1839)	Mateos & Petersen 2012	GR-Col409	632	Entomobryidae	96.3	0	family	527	9,00E-145	82.0	Homidia pseudochroma	mismatch	0
793_03	BW	Waldburg	Direct sampling	other	Smithuridae	Allacma	fusca	(Linnaeus, 1758)	Brefeld 1999	GR-Col475	658	Allacma fusca	100	10	species	1181	0	98.8	Allacma fusca	species	10
843_01	BW	Bad Ditzgenbach	Direct sampling	other	Hypogastruridae	Ceratophysella	sigillata	(Uzel, 1891)	Thibaud et al. 2004	GR-Col1919	612	Ceratophysella sigillata	99.8	1	species	1048	0	97.8	Ceratophysella sigillata	species	2
843_02	BW	Bad Ditzgenbach	Direct sampling	other	Hypogastruridae	Ceratophysella	sigillata	(Uzel, 1891)	Thibaud et al. 2004	GR-Col2059	643	Ceratophysella sigillata	100	1	species	1110	0	97.8	Ceratophysella sigillata	species	2
FVA20-052_C10	BW	Altensteig beech	Soil corer	FVA	Onychiuridae	Protaphorura	quadricollata	(Gisin, 1947)	Parimuchova & Kovac 2016	637	Onychiuridae	96.5	0	family	1016	0	95.6	Protaphorura armata	species mism	0	
FVA20-052_C12	BW	Altensteig beech	Soil corer	FVA	Onychiuridae	Protaphorura	quadricollata	(Gisin, 1947)	Parimuchova & Kovac 2016	644	Onychiuridae	96.5	0	family	1035	0	95.7	Protaphorura armata	species mism	0	
FVA20-052_C13	BW	Altensteig beech	Soil corer	FVA	Isotomidae	Folsomia	penicula	(Bagnall, 1939)	Potapov 2001	627	Isotomidae	84.9	0	family	597	1,00E-165	84.1	Isotomidae sp.	family	0	
FVA20-052_C14	BW	Altensteig beech	Soil corer	FVA	Isotomidae	Folsomia	mirabilis	(Tullberg, 1871)	Potapov 2001	627	Isotomidae	84.9	0	family	597	1,00E-165	84.1	Isotomidae sp.	family	0	
FVA20-052_C16	BW	Altensteig beech	Soil corer	FVA	Neururidae	Friesia	mirabilis	(Tullberg, 1871)	Fjellberg 1998	621	Neururidae	91.9	4	family	628	2,00E-175	84.9	Neururidae sp.	family	0	
FVA20-052_C20	BW	Altensteig beech	Soil corer	FVA	Hypogastruridae	Ceratophysella	denticulata	(Bagnall, 1941)	Thibaud et al. 2004	624	Ceratophysella denticulata	98.7	10	species	1109	0	98.7	Ceratophysella denticulata	species	8	
FVA20-053_C03	BW	Altensteig spruce	Soil corer	FVA	Arrhopalitidae	Pygmaohpalites	pygmaeus	(Wankel, 1860)	Brefeld 1999	609	Arrhopalitidae	98.3	0	family	409	7,00E-109	79.0	Symphyleona sp.	order	0	
FVA20-053_C04	BW	Altensteig spruce	Soil corer	FVA	Arrhopalitidae	Pygmaohpalites	pygmaeus	(Wankel, 1860)	Brefeld 1999	617	Arrhopalitidae	98.3	0	family	409	7,00E-109	79.0	Symphyleona sp.	order	0	
FVA20-053_C05	BW	Altensteig spruce	Soil corer	FVA	Isotomidae	Folsomia	penicula	(Bagnall, 1939)	Potapov 2001	628	Isotomidae	84.1	0	family	577	2,00E-159	83.2	Isotomidae sp.	family	0	
FVA20-053_C06	BW	Altensteig spruce	Soil corer	FVA	Isotomidae	Folsomia	penicula	(Bagnall, 1939)	Potapov 2001	591	Isotomidae	83.7	0								

FVA20-057_C03	BW	Esslingen beech	Soil corer	FVA	Neelidae	Megalothorax	willemi	Schneider & D'Haese, 2013	Schneider & D'Haese 2013		658	Neelidae	82.6	2	family	497	7,00E-136	80.4	Megalothorax sp.	genus	1
FVA20-057_C05	BW	Esslingen beech	Soil corer	FVA	Tullbergidae	Paratullbergia	callipygos	(Börner, 1902)	Dunger & Schittl 2011		611	Paratullbergia	100	1	genus	1107	0	99.4	Tullbergidae sp.	family	0
FVA20-057_C06	BW	Esslingen beech	Soil corer	FVA	Arrhopalitidae	Pygmarrhopalites	pygmaeus	(Wankel, 1860)	Bretfeld 1999		629	Arrhopalitidae	98.3	0	family	436	3,00E-117	79.3	Symphyleona spec.	order	0
FVA20-057_C07	BW	Esslingen beech	Soil corer	FVA	Neanuridae	Pseudachorutes	dubius	Krausbauer, 1898	Palissa 1964		658	Pseudachorutes dubius	99.0	1	species	1086	0	99.0	Pseudachorutes dubius	species	1
FVA20-057_C08	BW	Esslingen beech	Soil corer	FVA	Neelidae	Megalothorax	minimus	Willem, 1900	Bretfeld 1999; Schneider & D'Haese 2013		617	Isotomidae	88.0	3	mismatch	652	0	85.7	Neelidae sp.	family	0
FVA20-057_C09	BW	Esslingen beech	Soil corer	FVA	Neanuridae	Bilobella	braunerae	Deharveng, 1981	Deharveng 1982		633	Bilobella braunerae	100	2	species	1147	0	99.8	Bilobella braunerae	species	1
FVA20-057_C11	BW	Esslingen beech	Soil corer	FVA	Neelidae	Megalothorax	willemi	Schneider & D'Haese, 2013	Schneider & D'Haese 2013		616	Neelidae	83.0	2	family	464	1,00E-125	80.3	Megalothorax sp.	genus	1
FVA20-057_C13	BW	Esslingen beech	Soil corer	FVA	Hypogastruridae	Willemia	anophthalma	Börner, 1901	Thibaud et al. 2004; Fjellberg 1998		601	Willemia anophthalma	97.8	2	species	1031	0	97.5	Willemia anophthalma	species	1
FVA20-057_C14	BW	Esslingen beech	Soil corer	FVA	Isotomidae	Folsomia	penicula	Bagnall, 1939	Potapov 2001		632	Isotomidae	84.9	0	family	617	1,00E-171	84.4	Folsomia quadriculata	species mism	0
FVA20-057_C15	BW	Esslingen beech	Soil corer	FVA	Neelidae	Neelides	minutus	(Folsom, 1901)	Bretfeld 1999; Fjellberg 2007		658	Neelidae	100	0	family	817	0	89.1	Neelidae sp.	family	0
FVA20-057_C16	BW	Esslingen beech	Soil corer	FVA	Entomobryidae	Heteromurus	nitidus	(Templeton, 1836)	Mari Mutt 1980, Baquero et al. 2021		658	Entomobrya spec.	86.4	0	mismatch	665	0	85.0	Entomobryidae sp.	family	0
FVA20-057_C18	BW	Esslingen beech	Soil corer	FVA	Hypogastruridae	Willemia	anophthalma	Börner, 1901	Thibaud et al. 2004; Fjellberg 1998		626	Willemia anophthalma	98.0	2	species	1085	0	97.9	Willemia anophthalma	species	1
FVA20-057_C21	BW	Esslingen beech	Soil corer	FVA	Arrhopalitidae	Pygmarrhopalites	pygmaeus	(Wankel, 1860)	Bretfeld 1999		626	Arrhopalitidae	98.2	0	family	412	5,00E-110	78.7	Symphyleona sp.	order	0
FVA20-057_C23	BW	Esslingen beech	Soil corer	FVA	Onychiuridae	Protaphorura	armata	(Tullberg, 1869)	Parimuchova & Kovac 2016		642	Protaphorura	97.0	0	genus	1064	0	97.3	Protaphorura sp.	genus	0
FVA20-057_C25	BW	Esslingen beech	Soil corer	FVA	Arrhopalitidae	Pygmarrhopalites	pygmaeus	(Wankel, 1860)	Bretfeld 1999		626	Arrhopalitidae	98.2	0	family	412	5,00E-110	78.7	Symphyleona sp.	order	0
FVA20-059_C02	BW	Esslingen spruce	Soil corer	FVA	Neanuridae	Micranurida	forsslundi	Gisin, 1949	Fjellberg 1998		630	Micranurida forsslundi	96.2	8	species	612	5,00E-170	84.4	Neanuridae sp.	family	0
FVA20-059_C04	BW	Esslingen spruce	Soil corer	FVA	Hypogastruridae	Willemia	denisi	Mills, 1932	Fjellberg 1998		618	Willemia denisi	96.2	7	species	1014	0	96.3	Willemia denisi	species	2
FVA20-059_C05	BW	Esslingen spruce	Soil corer	FVA	Neelidae	Megalothorax	minimus	Willem, 1900	Bretfeld 1999; Schneider & D'Haese 2013		658	Neelidae	92.6	7	family	736	0	87.0	Neelidae sp.	family	0
FVA20-059_C06	BW	Esslingen spruce	Soil corer	FVA	Neelidae	Megalothorax	minimus	Willem, 1900	Bretfeld 1999; Schneider & D'Haese 2013		658	Megalothorax minimus	87.8	5	species	682	0	87.0	Megalothorax sp.	genus	0
FVA20-059_C07	BW	Esslingen spruce	Soil corer	FVA	Lepidocyrtidae	Lepidocyrtus	lanuginosus	(Gmelin, 1788)	Mateos 2008		628	Lepidocyrtus lanuginosus	99.8	7	species	1155	0	99.8	Lepidocyrtus lanuginosus	species	8
FVA20-059_C08	BW	Esslingen spruce	Soil corer	FVA	Neanuridae	Micranurida	forsslundi	Gisin, 1949	Fjellberg 1998		630	Micranurida forsslundi	96.0	8	species	617	1,00E-171	84.5	Neanuridae sp.	family	0
FVA20-059_C09	BW	Esslingen spruce	Soil corer	FVA	Tullbergidae	Mesaphorura	tenuisellata	Rusek, 1974	Dunger & Schittl 2011		658	Tullbergidae	94.2	0	family	525	7,00E-144	81.1	Heteromurus absoloni	mismatch	0
FVA20-059_C10	BW	Esslingen spruce	Soil corer	FVA	Neelidae	Megalothorax	minimus	Willem, 1900	Bretfeld 1999; Schneider & D'Haese 2013		658	Megalothorax minimus	87.8	5	species	682	0	87.0	Megalothorax sp.	genus	0
FVA20-065_C04	BW	Ochsenhausen spruce	Soil corer	FVA	Tomoceridae	Tomocerus	minor	(Lubbock, 1862)	Palissa 1964, Fjellberg 2007		617	Tomoceridae	99.7	3	family	717	0	87.7	Tomocerus nigrus	species mism	4
FVA20-065_C05	BW	Ochsenhausen spruce	Soil corer	FVA	Tomoceridae	Tomocerus	minor	(Lubbock, 1862)	Palissa 1964, Fjellberg 2007		630	Tomoceridae	99.7	2	family	736	0	87.9	Tomocerus nigrus	species mism	5
FVA20-065_C06	BW	Ochsenhausen spruce	Soil corer	FVA	Neanuridae	Neanura	muscorum	(Templeton, 1835)	Smolis & Deharveng 2017		640	Neanuridae	100	6	family	1170	0	99.5	Neanura muscorum	species	10
FVA20-065_C07	BW	Ochsenhausen spruce	Soil corer	FVA	Oligaphorurini	Oligaphorura	absoloni	Börner, 1901	Pasnik & Weiner 2017		629	Oligaphorura absoloni	99.4	1	species	1140	0	99.4	Micraphorura absoloni	species	1
FVA20-065_C09	BW	Ochsenhausen spruce	Soil corer	FVA	Neelidae	Megalothorax	minimus	Willem, 1900	Bretfeld 1999; Schneider & D'Haese 2013		627	Isotomidae	88.0	5	mismatch	468	5,00E-127	80.5	Onychiuridae sp.	mismatch	0
FVA20-065_C10	BW	Ochsenhausen spruce	Soil corer	FVA	Hypogastruridae	Willemia	anophthalma	Börner, 1901	Thibaud et al. 2004; Fjellberg 1998		658	Willemia anophthalma	99.5	2	species	1182	0	99.1	Willemia anophthalma	species	1