

Supplementary data A: Collembola species information that was identified during the research.



Species 1: *Entomobrya sibirica* Stach, 1963



Species 2: *Lepidocyrtus cf. arrabonicus* Larr_Niea_3



Species 3: *Hypogastrura* sp1



Species 4: *Homidia socia* Denis, 1929



Species 5: *Friesea* sp1.



Species 6: *Isotogastrura* sp1.



Species 7: *Onychiurus* sp1.



Species 8: *Hypogastrura* sp2.



Species 9: *Isotogastrura* sp2.



Species 10: *Hypogastrura* sp3.



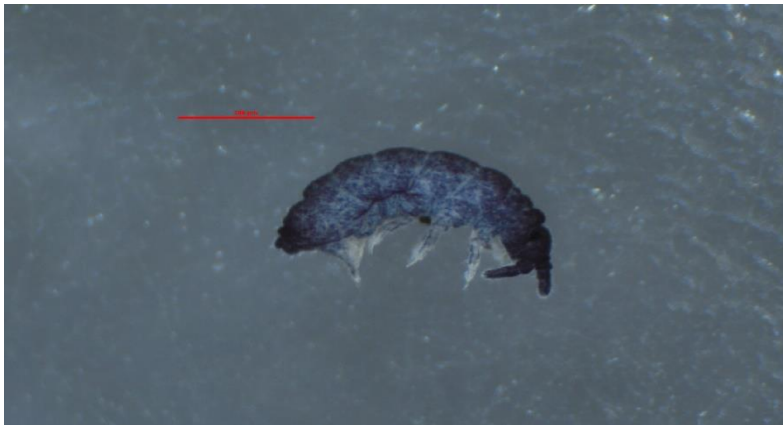
Species 11: *Entomobrya* sp1.



Species 12: *Thalassaphorura encarpata* Denis, 1931



Species 13: *Friesea* sp2.



Species 14: *Entomobrya unostriata* Stach, 19



Species 15: *Folsomia quadrioculata* Tullberg, 1871



Species 16: *Schoettella unguiculata* Mitra, 1977



Species 17: *Ceratophysella* sp1.



Species 18: *Friesea* sp3.



Species 19: *Hypogastrura* sp4.



Species 20: *Friesea* sp4.



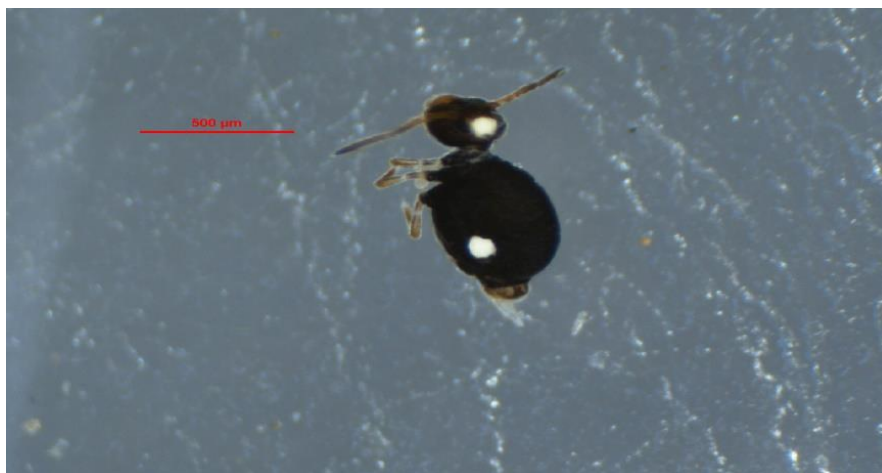
Species 21: *Onychiurus flavescens* Kinoshita, 1916



Species 22: *Homidia* sp1.



Species 23: *Bourletiella* sp1.



Species 24: *Sminthurinus bimaculatus* Axelson, 1902



Species 25: *Hypogastrura* sp5.



Species 26: *Sminthurides* sp1.



Species 27: *Pseudosinella octopunctata* Börner, 1901



Species 28: *Bourletiella* sp2.



Species 29: *Neanura* sp1.



Species 30: *Isotogastrura* sp1.



Species 31: *Orchesellides sinensis* Denis, 1929



Species 32: *Sminthurides* sp2.



Species 33: *Hypogastrura* sp6.



Species 34: *Ceratophysella* sp2.



Species 35: *Bourletiella* sp3.

Supplementary data B

Table S1. The dominance of each species except species 20 and 31 (because of 0% in all treatments) in 6 types of treatments used in our experiment is shown in this table by (***) for more than 10% of the total number of Collembola collected from the treatment type mentioned in the column, (**) for 1-10% of the total number of Collembola collected from the treatment type mentioned in the column and (*) for 0-1% of the total number of Collembola collected from the treatment type mentioned in the column.

Species	Species Name	Furca	MP-MC		RT-MC		NT-MC		MP-CS		RT-CS		NT-CS	
			Individuals	Dominance	Individuals	Dominance	Individuals	Dominance	Individuals	Dominance	Individuals	Dominance	Individuals	Dominance
Species 1	<i>Entomobrya sibirica</i> Stach, 1963	Strong furca	247	***	132	***	140	***	180	***	163	***	329	***
Species 2	<i>Lepidocyrtus cf. arrabonicus</i> Larr_Niea_3	Strong furca	455	***	283	***	198	***	297	***	173	***	333	***
Species 3	<i>Hypogastrura</i> sp1	Weak furca	201	***	140	***	68	**	70	**	352	***	497	***
Species 4	<i>Homidia socia</i> Denis, 1929	Strong furca	86	**	45	**	28	**	123	***	30	**	40	**
Species 5	<i>Friesea</i> sp1.	Weak furca	0	*	2	*	0	*	2	*	0	*	1	*
Species 6	<i>Isotogastrura</i> sp1.	Strong furca	20	**	17	**	5	*	18	**	1	*	4	*
Species 7	<i>Onychiurus</i> sp1.	Weak furca	26	**	14	**	23	**	22	**	29	**	27	*
Species 8	<i>Hypogastrura</i> sp2.	Weak furca	300	***	180	***	121	***	140	***	397	***	605	***
Species 9	<i>Isotogastrura</i> sp2.	Strong furca	0	*	3	*	1	*	2	*	0	*	1	*
Species 10	<i>Hypogastrura</i> sp3.	Weak furca	8	*	6	*	4	*	2	*	9	*	2	*
Species 11	<i>Entomobrya</i> sp1.	Strong furca	13	*	7	*	3	*	17	**	6	*	7	*
Species 12	<i>Thalassaphorura encarpata</i> Denis, 1931	Weak furca	3	*	4	*	0	*	2	*	2	*	4	*
Species 13	<i>Friesea</i> sp2.	Weak furca	0	*	2	*	0	*	1	*	0	*	4	*
Species 14	<i>Entomobrya unostrigata</i> Stach, 1930	Weak furca	40	**	55	**	37	**	17	**	83	**	41	**

Species	Species	Species	Species	Species	Species	Species	Species	Species	Species	Species	Species	Species	Species	Species
Species 15	<i>Folsomia quadrioculata</i> Tullberg, 1871	Weak furca	2	*	2	*	1	*	1	*	1	*	2	*
Species 16	<i>Schoettella unguiculata</i> Mitra, 1977	Weak furca	129	**	47	**	50	**	48	**	154	**	269	**
Species 17	<i>Ceratophysella</i> sp1.	Weak furca	0	*	0	*	0	*	0	*	2	*	0	*
Species 18	<i>Friesea</i> sp3.	Weak furca	76	**	42	**	52	**	82	**	103	**	447	***
Species 19	<i>Hypogastrura</i> sp4.	Weak furca	3	*	12	**	1	*	1	*	0	*	105	**
Species 21	<i>Onychiurus flavescens</i> Kinoshita, 1916	Weak furca	6	*	7	*	2	*	5	*	3	*	6	*
Species 22	<i>Homidia</i> sp1.	Strong furca	4	*	3	*	3	*	9	*	8	*	1	*
Species 23	<i>Bourletiella</i> sp1.	Strong furca	6	*	1	*	3	*	3	*	0	*	1	*
Species 24	<i>Sminthurinus bimaculatus</i> Axelson, 1902	Strong furca	0	*	0	*	0	*	1	*	3	*	17	*
Species 25	<i>Hypogastrura</i> sp5.	Weak furca	0	*	1	*	0	*	0	*	2	*	18	*
Species 26	<i>Sminthurides</i> sp1.	Strong furca	0	*	1	*	2	*	0	*	0	*	3	*
Species 27	<i>Pseudosinella octopunctata</i> Börner, 1901	Strong furca	24	**	16	**	3	*	4	*	11	*	13	*
Species 28	<i>Bourletiella</i> sp2.	Strong furca	1	*	0	*	0	*	0	*	0	*	0	*
Species 29	<i>Neanura</i> sp1.	Weak furca	11	*	11	**	13	**	3	*	12	*	18	*
Species 30	<i>Isotogastrura</i> sp1.	Strong furca	0	*	1	*	0	*	0	*	0	*	0	*
Species 32	<i>Sminthurides</i> sp2.	Strong furca	2	*	2	*	2	*	0	*	1	*	6	*
Species 33	<i>Hypogastrura</i> sp6.	Weak furca	30	**	23	**	17	**	9	*	60	**	49	*
Species 34	<i>Ceratophysella</i> sp2.	Weak furca	5	*	7	*	14	**	8	*	15	*	4	*
Species 35	<i>Bourletiella</i> sp3.	Strong furca	0	*	0	*	2	*	0	*	0	*	0	*