

Table S1. List of taxa collected in pitfall traps in the plots with a sown cover and in the control plots. N, total number of individuals collected in pitfall traps; U, Unidentified.

Taxon			Treatment		N
Order	Family	Species/Morphospecies	Control	Sown cover	
Araneae	Gnaphosidae	<i>Gnaphosa</i> sp.	0	2	2
		<i>Haplodrassus</i> sp. 1	0	1	1
		<i>Haplodrassus</i> sp. 2	0	2	2
		<i>Haplodrassus</i> sp. 3	0	1	1
		<i>Micaria</i> sp.	41	39	80
		<i>Nomisia aussereri</i>	2	0	2
		<i>Scotophaeus</i> sp.	0	1	1
		<i>Zelotes</i> sp. 1	0	1	1
		<i>Zelotes</i> sp. 2	7	2	9
		<i>Zelotes</i> sp. 3	6	3	9
		<i>Zelotes</i> sp. 4	1	3	4
	Linyphiidae	Linyphiidae sp. 1	9	31	40
		Linyphiidae sp. 2	0	7	7
		Linyphiidae sp. 3	1	1	2
	Lycosidae	<i>Pardosa</i> sp. 1	2	95	97
		<i>Pardosa</i> sp. 2	0	42	42
		<i>Pardosa</i> sp. 3	0	21	21
		<i>Pardosa</i> sp. 4	2	0	2
		<i>Pardosa</i> sp. 5	1	0	1
		U. Lycosidae	6	20	26
	Zodariidae	<i>Zodarion</i> sp.	31	33	64
Coleoptera	Anthicidae	Anthicidae sp. 1	13	9	22
		Anthicidae sp. 2	2	16	18
		Anthicidae sp. 3	16	13	29
		Anthicidae sp. 4	0	3	3
	Carabidae	<i>Harpalus</i> sp.	12	202	214
	Staphylinidae	<i>Ocypus olens</i>	0	1	1
		Staphylinidae sp. 1	12	50	62
		Staphylinidae sp. 2	1	10	11
		Staphylinidae sp. 3	0	8	8
		Staphylinidae sp. 4	1	0	1
		Staphylinidae sp. 5	0	1	1
	Tenebrionidae	<i>Gonocephalum rusticum</i>	121	159	280
		<i>Pimelia</i> sp.	21	22	43
		<i>Tentyria</i> sp.	7	3	10
Collembola			14070	5979	20049
Hymenoptera	Formicidae	<i>Cardiocondyla</i> sp.	97	14	111
		<i>Cataglyphis</i> sp.	117	1	118
		<i>Formica</i> sp.	56	76	132

	<i>Lasius grandis</i>	1662	726	2388
	<i>Solenopsis</i> sp.	2	0	2
	<i>Tetramorium</i> sp.	627	489	1116
Scelionidae	<i>Baeus</i> sp.	5	94	99
	U. Scelionidae	1	6	7
		16952	8187	25139