

Table S1. Taxonomic identification of the insects trapped throughout the experiment.

Order	Suborder	Family	Genera/species	Number of morpho-species
Coleoptera (14)	Adephaga (2)	Carabidae		2
	Polyphaga (12)	Bostrichidae	<i>Schistocerus</i>	1
		Chrysomelidae		1
		Cryptophagidae		1
		Latridiidae		2
		Nitidulidae	<i>Cybocephalus</i>	1
				1
		Ptiliidae		1
		Silvanidae		1
		Staphylinidae		2
		Tenebrionidae		1
Diptera (65)	Nematocera (22)	Chironomidae		3
		Psychodidae		4
		Tipuloidea (Superfamily)		5
				10
	Schizophora (7)	Muscidae		6
				1

				36
Hemiptera (28)	Cicadomorpha (18)	Cicadellidae	<i>Cicadella viridis</i>	1
				17
	Heteroptera (5)	Miridae		5
	Sternorrhyncha (5)	Aphididae		5
Hymenoptera (14)	Apocrita (4)	Chrysididae		1
		Formicidae		2
		Ichneumonidae		1
	Symphyta (4)	Cephidae		2
				2
				6
Lepidoptera (24)	Glossata (2)	Noctuidae	<i>Lacanobia oleracea</i>	1
			<i>Noctua pronuba</i>	1
				21
Neuroptera (1)	Hemerobiiformia (1)	Chrysopidae	<i>Chrysoperla carnea</i>	1
Psocoptera (8)	Psocomorpha (8)			8
Thysanoptera (3)				3
Trichoptera (3)	Integripalpia (1)	Lepidostomatidae	<i>Lepidostoma basale</i>	1
	Spicipalpia (1)	Hidroptilidae		1

Philopotamidae

Wormaldia

1

Table S2. Data used for the calculation of the Shannon-Wiener index.

Order	Morpho-species	Negative control (Unilluminated)				Positive control (Metal halide)				CromaLux			
		N° of individuals	Pi	lnPi	Pi*lnPi	N° of individuals	Pi	lnPi	Pi*lnPi	N° of individuals	Pi	lnPi	Pi*lnPi
Coleoptera	Coleoptera 1	1	8.77E-03	-4.74E+00	-4.15E-02	13	9.15E-03	-4.69E+00	-4.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 2	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	1	3.85E-03	-5.56E+00	-2.14E-02
	Coleoptera 3	1	8.77E-03	-4.74E+00	-4.15E-02	62	4.37E-02	-3.13E+00	-1.37E-01	1	3.85E-03	-5.56E+00	-2.14E-02
	Coleoptera 4	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 5	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 6	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 7	1	8.77E-03	-4.74E+00	-4.15E-02	5	3.52E-03	-5.65E+00	-1.99E-02	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 8	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 9	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 10	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 11	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	1	3.85E-03	-5.56E+00	-2.14E-02
	Coleoptera 12	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 13	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Coleoptera 14	1	8.77E-03	-4.74E+00	-4.15E-02	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00
Diptera	Diptera 1	1	8.77E-03	-4.74E+00	-4.15E-02	2	1.41E-03	-6.57E+00	-9.25E-03	2	7.69E-03	-4.87E+00	-3.74E-02
	Diptera 2	8	7.02E-02	-2.66E+00	-1.86E-01	28	1.97E-02	-3.93E+00	-7.74E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Diptera 3	42	3.68E-01	-9.99E-01	-3.68E-01	178	1.25E-01	-2.08E+00	-2.60E-01	28	1.08E-01	-2.23E+00	-2.40E-01
	Diptera 4	1	8.77E-03	-4.74E+00	-4.15E-02	4	2.82E-03	-5.87E+00	-1.65E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 5	1	8.77E-03	-4.74E+00	-4.15E-02	20	1.41E-02	-4.26E+00	-6.00E-02	3	1.15E-02	-4.46E+00	-5.15E-02
	Diptera 6	0	0.00E+00	0.00E+00	0.00E+00	21	1.48E-02	-4.21E+00	-6.23E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Diptera 7	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 8	5	4.39E-02	-3.13E+00	-1.37E-01	25	1.76E-02	-4.04E+00	-7.11E-02	11	4.23E-02	-3.16E+00	-1.34E-01
	Diptera 9	1	8.77E-03	-4.74E+00	-4.15E-02	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 10	0	0.00E+00	0.00E+00	0.00E+00	5	3.52E-03	-5.65E+00	-1.99E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 11	0	0.00E+00	0.00E+00	0.00E+00	40	2.82E-02	-3.57E+00	-1.01E-01	2	7.69E-03	-4.87E+00	-3.74E-02

Table S2. Data used for the calculation of the Shannon-Wiener index.

Diptera 12	4	3.51E-02	-3.35E+00	-1.18E-01	12	8.45E-03	-4.77E+00	-4.03E-02	2	7.69E-03	-4.87E+00	-3.74E-02
Diptera 13	0	0.00E+00	0.00E+00	0.00E+00	19	1.34E-02	-4.31E+00	-5.77E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 14	0	0.00E+00	0.00E+00	0.00E+00	8	5.63E-03	-5.18E+00	-2.92E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 15	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 16	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 17	1	8.77E-03	-4.74E+00	-4.15E-02	8	5.63E-03	-5.18E+00	-2.92E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 18	1	8.77E-03	-4.74E+00	-4.15E-02	13	9.15E-03	-4.69E+00	-4.30E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 19	0	0.00E+00	0.00E+00	0.00E+00	26	1.83E-02	-4.00E+00	-7.32E-02	3	1.15E-02	-4.46E+00	-5.15E-02
Diptera 20	0	0.00E+00	0.00E+00	0.00E+00	12	8.45E-03	-4.77E+00	-4.03E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 21	0	0.00E+00	0.00E+00	0.00E+00	11	7.75E-03	-4.86E+00	-3.77E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 22	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 23	5	4.39E-02	-3.13E+00	-1.37E-01	5	3.52E-03	-5.65E+00	-1.99E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 24	0	0.00E+00	0.00E+00	0.00E+00	8	5.63E-03	-5.18E+00	-2.92E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 25	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
Diptera 26	0	0.00E+00	0.00E+00	0.00E+00	15	1.06E-02	-4.55E+00	-4.81E-02	3	1.15E-02	-4.46E+00	-5.15E-02
Diptera 27	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 28	0	0.00E+00	0.00E+00	0.00E+00	7	4.93E-03	-5.31E+00	-2.62E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 29	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
Diptera 30	0	0.00E+00	0.00E+00	0.00E+00	19	1.34E-02	-4.31E+00	-5.77E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 31	1	8.77E-03	-4.74E+00	-4.15E-02	17	1.20E-02	-4.43E+00	-5.30E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 32	1	8.77E-03	-4.74E+00	-4.15E-02	7	4.93E-03	-5.31E+00	-2.62E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 33	0	0.00E+00	0.00E+00	0.00E+00	6	4.23E-03	-5.47E+00	-2.31E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 34	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
Diptera 35	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	2	7.69E-03	-4.87E+00	-3.74E-02
Diptera 36	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 37	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	3	1.15E-02	-4.46E+00	-5.15E-02
Diptera 38	0	0.00E+00	0.00E+00	0.00E+00	5	3.52E-03	-5.65E+00	-1.99E-02	1	3.85E-03	-5.56E+00	-2.14E-02
Diptera 39	0	0.00E+00	0.00E+00	0.00E+00	5	3.52E-03	-5.65E+00	-1.99E-02	0	0.00E+00	0.00E+00	0.00E+00

Table S2. Data used for the calculation of the Shannon-Wiener index.

Hemiptera	Diptera 40	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 41	1	8.77E-03	-4.74E+00	-4.15E-02	13	9.15E-03	-4.69E+00	-4.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 42	0	0.00E+00	0.00E+00	0.00E+00	7	4.93E-03	-5.31E+00	-2.62E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 43	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 44	0	0.00E+00	0.00E+00	0.00E+00	7	4.93E-03	-5.31E+00	-2.62E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 45	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 46	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 47	2	1.75E-02	-4.04E+00	-7.09E-02	8	5.63E-03	-5.18E+00	-2.92E-02	5	1.92E-02	-3.95E+00	-7.60E-02
	Diptera 48	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 49	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 50	0	0.00E+00	0.00E+00	0.00E+00	5	3.52E-03	-5.65E+00	-1.99E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Diptera 51	1	8.77E-03	-4.74E+00	-4.15E-02	0	0.00E+00	0.00E+00	0.00E+00	1	3.85E-03	-5.56E+00	-2.14E-02
	Diptera 52	0	0.00E+00	0.00E+00	0.00E+00	6	4.23E-03	-5.47E+00	-2.31E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 53	0	0.00E+00	0.00E+00	0.00E+00	21	1.48E-02	-4.21E+00	-6.23E-02	3	1.15E-02	-4.46E+00	-5.15E-02
	Diptera 54	0	0.00E+00	0.00E+00	0.00E+00	8	5.63E-03	-5.18E+00	-2.92E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Diptera 55	1	8.77E-03	-4.74E+00	-4.15E-02	7	4.93E-03	-5.31E+00	-2.62E-02	4	1.54E-02	-4.17E+00	-6.42E-02
	Diptera 56	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 57	0	0.00E+00	0.00E+00	0.00E+00	5	3.52E-03	-5.65E+00	-1.99E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Diptera 58	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	1	3.85E-03	-5.56E+00	-2.14E-02
	Diptera 59	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 60	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Diptera 61	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	2	7.69E-03	-4.87E+00	-3.74E-02
	Hemiptera 1	2	1.75E-02	-4.04E+00	-7.09E-02	86	6.06E-02	-2.80E+00	-1.70E-01	8	3.08E-02	-3.48E+00	-1.07E-01
	Hemiptera 2	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 3	0	0.00E+00	0.00E+00	0.00E+00	50	3.52E-02	-3.35E+00	-1.18E-01	5	1.92E-02	-3.95E+00	-7.60E-02
	Hemiptera 4	6	5.26E-02	-2.94E+00	-1.55E-01	29	2.04E-02	-3.89E+00	-7.95E-02	2	7.69E-03	-4.87E+00	-3.74E-02
	Hemiptera 5	3	2.63E-02	-3.64E+00	-9.57E-02	3	2.11E-03	-6.16E+00	-1.30E-02	3	1.15E-02	-4.46E+00	-5.15E-02
	Hemiptera 6	0	0.00E+00	0.00E+00	0.00E+00	21	1.48E-02	-4.21E+00	-6.23E-02	0	0.00E+00	0.00E+00	0.00E+00

Table S2. Data used for the calculation of the Shannon-Wiener index.

	Hemiptera 7	2	1.75E-02	-4.04E+00	-7.09E-02	41	2.89E-02	-3.54E+00	-1.02E-01	2	7.69E-03	-4.87E+00	-3.74E-02
	Hemiptera 8	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 9	0	0.00E+00	0.00E+00	0.00E+00	61	4.30E-02	-3.15E+00	-1.35E-01	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 10	0	0.00E+00	0.00E+00	0.00E+00	5	3.52E-03	-5.65E+00	-1.99E-02	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 11	1	8.77E-03	-4.74E+00	-4.15E-02	3	2.11E-03	-6.16E+00	-1.30E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 12	0	0.00E+00	0.00E+00	0.00E+00	16	1.13E-02	-4.49E+00	-5.05E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 13	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 14	1	8.77E-03	-4.74E+00	-4.15E-02	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 15	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 16	1	8.77E-03	-4.74E+00	-4.15E-02	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 17	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 18	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 19	0	0.00E+00	0.00E+00	0.00E+00	6	4.23E-03	-5.47E+00	-2.31E-02	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 20	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 21	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 22	0	0.00E+00	0.00E+00	0.00E+00	18	1.27E-02	-4.37E+00	-5.54E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 23	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 24	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 25	0	0.00E+00	0.00E+00	0.00E+00	29	2.04E-02	-3.89E+00	-7.95E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Hemiptera 26	0	0.00E+00	0.00E+00	0.00E+00	11	7.75E-03	-4.86E+00	-3.77E-02	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 27	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Hemiptera 28	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
Himenoptera	Himenoptera 1	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Himenoptera 2	0	0.00E+00	0.00E+00	0.00E+00	6	4.23E-03	-5.47E+00	-2.31E-02	0	0.00E+00	0.00E+00	0.00E+00
	Himenoptera 3	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Himenoptera 4	1	8.77E-03	-4.74E+00	-4.15E-02	1	7.04E-04	-7.26E+00	-5.11E-03	2	7.69E-03	-4.87E+00	-3.74E-02
	Himenoptera 5	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Himenoptera 6	0	0.00E+00	0.00E+00	0.00E+00	5	3.52E-03	-5.65E+00	-1.99E-02	0	0.00E+00	0.00E+00	0.00E+00

Table S2. Data used for the calculation of the Shannon-Wiener index.

Lepidoptera	Himenoptera 7	1	8.77E-03	-4.74E+00	-4.15E-02	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Himenoptera 8	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	1	3.85E-03	-5.56E+00	-2.14E-02
	Himenoptera 9	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	2	7.69E-03	-4.87E+00	-3.74E-02
	Himenoptera 10	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	1	3.85E-03	-5.56E+00	-2.14E-02
	Himenoptera 11	1	8.77E-03	-4.74E+00	-4.15E-02	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00
	Himenoptera 12	2	1.75E-02	-4.04E+00	-7.09E-02	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Himenoptera 13	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	1	3.85E-03	-5.56E+00	-2.14E-02
	Himenoptera 14	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 1	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 2	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 3	1	8.77E-03	-4.74E+00	-4.15E-02	11	7.75E-03	-4.86E+00	-3.77E-02	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 4	1	8.77E-03	-4.74E+00	-4.15E-02	7	4.93E-03	-5.31E+00	-2.62E-02	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 5	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 6	2	1.75E-02	-4.04E+00	-7.09E-02	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 7	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 8	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 9	0	0.00E+00	0.00E+00	0.00E+00	13	9.15E-03	-4.69E+00	-4.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 10	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 11	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 12	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 13	0	0.00E+00	0.00E+00	0.00E+00	6	4.23E-03	-5.47E+00	-2.31E-02	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 14	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 15	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 16	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 17	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 18	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 19	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00
	Lepidoptera 20	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00

Table S2. Data used for the calculation of the Shannon-Wiener index.

	Lepidoptera 21	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00	
	Lepidoptera 22	0	0.00E+00	0.00E+00	0.00E+00	3	2.11E-03	-6.16E+00	-1.30E-02	0	0.00E+00	0.00E+00	0.00E+00	
	Lepidoptera 23	0	0.00E+00	0.00E+00	0.00E+00	2	1.41E-03	-6.57E+00	-9.25E-03	0	0.00E+00	0.00E+00	0.00E+00	
Neuroptera	Neuroptera 1	0	0.00E+00	0.00E+00	0.00E+00	6	4.23E-03	-5.47E+00	-2.31E-02	0	0.00E+00	0.00E+00	0.00E+00	
Psocoptera	Psocoptera 1	1	8.77E-03	-4.74E+00	-4.15E-02	6	4.23E-03	-5.47E+00	-2.31E-02	9	3.46E-02	-3.36E+00	-1.16E-01	
	Psocoptera 2	3	2.63E-02	-3.64E+00	-9.57E-02	88	6.20E-02	-2.78E+00	-1.72E-01	92	3.54E-01	-1.04E+00	-3.68E-01	
	Psocoptera 3	1	8.77E-03	-4.74E+00	-4.15E-02	13	9.15E-03	-4.69E+00	-4.30E-02	12	4.62E-02	-3.08E+00	-1.42E-01	
	Psocoptera 4	0	0.00E+00	0.00E+00	0.00E+00	6	4.23E-03	-5.47E+00	-2.31E-02	3	1.15E-02	-4.46E+00	-5.15E-02	
	Psocoptera 5	2	1.75E-02	-4.04E+00	-7.09E-02	14	9.86E-03	-4.62E+00	-4.55E-02	6	2.31E-02	-3.77E+00	-8.70E-02	
	Psocoptera 6	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	5	1.92E-02	-3.95E+00	-7.60E-02	
	Psocoptera 7	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	1	3.85E-03	-5.56E+00	-2.14E-02	
	Psocoptera 8	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00	
Thysanoptera	Thysanoptera 1	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	2	7.69E-03	-4.87E+00	-3.74E-02	
	Thysanoptera 2	1	8.77E-03	-4.74E+00	-4.15E-02	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	
	Thysanoptera 3	0	0.00E+00	0.00E+00	0.00E+00	0	0.00E+00	0.00E+00	0.00E+00	1	3.85E-03	-5.56E+00	-2.14E-02	
Trichoptera	Trichoptera 1	0	0.00E+00	0.00E+00	0.00E+00	4	2.82E-03	-5.87E+00	-1.65E-02	0	0.00E+00	0.00E+00	0.00E+00	
	Trichoptera 2	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00	
	Trichoptera 3	0	0.00E+00	0.00E+00	0.00E+00	1	7.04E-04	-7.26E+00	-5.11E-03	0	0.00E+00	0.00E+00	0.00E+00	
Total		114				1420				260				
Shannon-Wiener Index		Negative control (Unilluminated)				2.80	Positive control (Metal halide)				4.07	CromaLux		2.95