Table S5. List of families recovered exclusively from ethanol or tissue, or both from ethanol and tissue, ordered on degree of sclerotization and size (hard and large at the top, small and weak at the bottom). A blue square indicates when representatives of the family were detected in ethanol, and a red square when they were detected in tissue. The number of reads at each sample type is indicated on the rightmost two columns.

			ETHANOL												TISSUE													
			SITE 1				SITE 2				SITE 3				SITE 1				SITE 2				SITE 3				Number of reads	
Family	**Size**	**Sclerot.**	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	**Ethanol**	**Tissue**
Cerambycidae	Large	Strong																									0	393
Latridiidae	Large	Strong																									0	218
Acanthosomatidae	Large	Strong																									0	86 974
Pentatomidae	Large	Strong																									0	1 989
Acrididae	Large	Strong																									517	1 997
Attelabidae	Medium	Strong																									0	5 888
Curculionidae	Medium	Strong																									0	118
Elateridae	Medium	Strong																									0	6 835
Leiodidae	Medium	Strong																									0	176
Melandryidae	Medium	Strong																									0	208
Lygaeidae	Medium	Strong																									0	1 553
Ichneumonidae	Medium	Strong																									0	100 890
Coccinellidae	Small	Strong																									51 574	29 554
Cryptophagidae	Small	Strong																									711	935
Nitidulidae	Small	Strong																									0	2 612
Throscidae	Small	Strong																									3 006	8 330
Scirtidae	Small	Strong																									0	147
Oribatulidae	Small	Strong																									2 139	0
Asilidae	Large	Medium																									932	4 293
Calliphoridae	Large	Medium																									0	20 582
Tabanidae	Large	Medium																									0	5 507
Tachinidae	Large	Medium																									0	2 970
Therevidae	Large	Medium																									0	278
Tipulidae	Large	Medium																									29 837	8 325
Phalangiidae	Large	Medium																									0	6 963
Ectobiidae	Medium	Medium																									5 343	2 698
Anisopodidae	Medium	Medium																									0	2 587
Anthomyiidae	Medium	Medium																									0	26 997
Conopidae	Medium	Medium																									0	530
Dolichopodidae	Medium	Medium																									110 540	36 132
Lauxaniidae	Medium	Medium																									0	487
Mycetophilidae	Medium	Medium																									9 783	10 630
Rhagionidae	Medium	Medium																									0	1 036
Scathophagidae	Medium	Medium																									0	837
Sciomyzidae	Medium	Medium																									0	1 099
Miridae	Medium	Medium																									6 714	0
Braconidae	Medium	Medium																									471	1 780
Tenthredinidae	Medium	Medium																									0	700
Araneidae	Small	Medium																									3 569	0
Linyphiidae	Small	Medium																									0	1 657
Salticidae	Small	Medium																									216	0
Tetragnathidae	Small	Medium																									0	3 493
Heleomyzidae	Small	Medium																									0	4 577
Hybotidae	Small	Medium																									3 509	0
Melicharidae	Small	Medium																									1 108	0
Parasitidae	Small	Medium																									0	261
Phytoseiidae	Small	Medium																									561	0
Limnephilidae	Small	Medium																									0	102
Geometridae	Large	Weak																									51 616	59 735
Noctuidae	Large	Weak																									2 450	69 289

Cantharidae	Medium	Weak																							0	1 964
Keroplatidae	Medium	Weak																							352	0
Baetidae	Medium	Weak																							4 659	0
Crambidae	Medium	Weak																							0	1 562
Psychidae	Medium	Weak																							276	195
Cecidomyiidae	Small	Weak																							392 129	5 433
Chironomidae	Small	Weak																							38 131	11 900
Psychodidae	Small	Weak																							1 941	0
Sciaridae	Small	Weak																							95 671	14 052
Entomobryidae	Small	Weak																							231 599	0
Aphididae	Small	Weak																							4 799	348
Lachnidae	Small	Weak																							0	1 612
Adelidae	Small	Weak																							301	0
Coleophoridae	Small	Weak																							1 204	0
Cosmopterigidae	Small	Weak																							910	0
Gracillariidae	Small	Weak																							823	0
Incurvariidae	Small	Weak																							1 462	0
Oecophoridae	Small	Weak																							4 443	401
Pyralidae	Small	Weak																							0	84
Yponomeutidae	Small	Weak																							11 820	0
Coniopterygidae	Small	Weak																							2 890	0
Peripsocidae	Small	Weak																							44 004	7 657
Psocidae	Small	Weak																							3 083	3 434
Stenopsocidae	Small	Weak																							0	1 000
Sminthuridae	Small	Weak																							594	0
Hydrodromidae	Small	Weak																							339	0
Penthaleidae	Small	Weak																							362	0
Pygmephoridae	Small	Weak																							0	0
Trombidiidae	Small	Weak																							188	0