



Species List

The species collected in your Malaise trap are listed below. They are organized by group and are listed in the order of the 'Species Image Library'. 'New' refers to species that are brand new to our DNA barcode library. 'Rare' refers to species that were only collected in your trap out of all 21 that were deployed for the program.

BIN	Group (scientific name)	Species common name (scientific name)	New	Rare
BOLD:AAI4346	Harvestmen (Opiliones)	Harvestman (<i>Phalangium opilio</i>)		
BOLD:AAU7332	Beetles (Coleoptera)	Tuber flea beetle (Chrysomelidae)		✓
BOLD:AAB5640	Beetles (Coleoptera)	Halloween lady beetle (<i>Harmonia axyridis</i>)		
BOLD:AAH0130	Beetles (Coleoptera)	Clover weevil (<i>Sitona hispidulus</i>)		
BOLD:AAH0256	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
BOLD:ABX0672	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		
BOLD:AAG9897	Earwigs (Dermaptera)	Earwig (<i>Forficula auricularia</i>)		
BOLD:AAF1051	Flies (Diptera)	Leaf miner fly (<i>Cerodontha muscina</i>)		
BOLD:AAJ9681	Flies (Diptera)	Leaf miner fly (<i>Aulagromyza luteoscutellata</i>)		
BOLD:AAN5434	Flies (Diptera)	Leaf miner fly (Agromyzidae)		✓
BOLD:AAG2467	Flies (Diptera)	Bean seed fly (<i>Delia florilega</i>)		
BOLD:AAG2479	Flies (Diptera)	Leaf miner fly (<i>Pegomya flavifrons</i>)		✓
BOLD:AAN5417	Flies (Diptera)	Acalyptrate muscoid (Asteiidae)		
BOLD:AAA7470	Flies (Diptera)	Blow fly (Calliphoridae)		
BOLD:AAB0868	Flies (Diptera)	Blow fly (<i>Cynomya</i>)		
BOLD:AAG6460	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAV6448	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:ABA1220	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:ABA6413	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:ACE8241	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:AAN5148	Flies (Diptera)	Biting midge (<i>Forcipomyia</i>)		
BOLD:AAN5161	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAN5162	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAN5169	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAP5087	Flies (Diptera)	Biting midge (Ceratopogonidae)		✓
BOLD:AAB4657	Flies (Diptera)	Non-biting midge (<i>Chironomus matusus</i>)		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge (<i>Paraphaenocladus impensus</i>)		
BOLD:AAC9199	Flies (Diptera)	Non-biting midge (<i>Krenopelopia</i>)		
BOLD:AAE4298	Flies (Diptera)	Non-biting midge (<i>Cricotopus tremulus</i>)		✓
BOLD:AAG1019	Flies (Diptera)	Non-biting midge (<i>Smittia</i> sp.)		
BOLD:AAG5473	Flies (Diptera)	Non-biting midge (<i>Paratendipes</i>)		
BOLD:AAM6241	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5331	Flies (Diptera)	Non-biting midge (<i>Smittia edwardsi</i>)		
BOLD:AAN5342	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5348	Flies (Diptera)	Non-biting midge (Chironomidae)		

BOLD:AAN5351	Flies (Diptera)	Non-biting midge (<i>Conchapelopia</i>)		
BOLD:AAN5356	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABW5528	Flies (Diptera)	Non-biting midge (<i>Limnophyes</i>)		
BOLD:ABZ5071	Flies (Diptera)	Non-biting midge (<i>Micropsectra nigripila</i>)		
BOLD:AAG1503	Flies (Diptera)	Frit fly (<i>Tricimba melancholica</i>)		✓
BOLD:AAH4170	Flies (Diptera)	Frit fly (Chloropidae)		✓
BOLD:AAH4180	Flies (Diptera)	Frit fly (Oscinellinae)		
BOLD:AAN5660	Flies (Diptera)	Frit fly (<i>Incertella bispina</i>)		✓
BOLD:ABV0266	Flies (Diptera)	Frit fly (Chloropidae)		
BOLD:AAA4751	Flies (Diptera)	Mosquito (Culicinae)		✓
BOLD:AAB7507	Flies (Diptera)	Fruit fly (<i>Drosophila falleni</i>)		✓
BOLD:AAC7070	Flies (Diptera)	Fruit fly (<i>Drosophila neotestacea</i>)		
BOLD:AAE2703	Flies (Diptera)	Amoena fly (<i>Chymomyza amoena</i>)		
BOLD:AAI9091	Flies (Diptera)	Fruit fly (<i>Drosophila tripunctata</i>)		✓
BOLD:AAE1978	Flies (Diptera)	Heleomyzid fly (<i>Suillia</i> sp.)		
BOLD:AAB5609	Flies (Diptera)	Tiger fly (<i>Coenosia tigrina</i>)		
BOLD:AAG1709	Flies (Diptera)	House fly (Muscidae)		✓
BOLD:AAG1711	Flies (Diptera)	House fly (<i>Helina depuncta</i>)		
BOLD:AAG1714	Flies (Diptera)	House fly (<i>Muscina pascuorum</i>)		
BOLD:AAG1717	Flies (Diptera)	House fly (<i>Helina</i>)		
BOLD:AAG1748	Flies (Diptera)	House fly (Muscidae)		✓
BOLD:AAG1777	Flies (Diptera)	House fly (<i>Schoenomyza</i>)		✓
BOLD:AAG4917	Flies (Diptera)	Fungus gnat (Mycetophilidae)		
BOLD:ABV9015	Flies (Diptera)	Fungus gnat (<i>Cordyla</i>)		
BOLD:AAG3235	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:AAG3236	Flies (Diptera)	Scuttle fly (<i>Diplonevra nitidula</i>)		
BOLD:AAG3248	Flies (Diptera)	Scuttle fly (<i>Megaselia arcticae</i>)		
BOLD:AAG3301	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:AAM9355	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:AAM9376	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:ABU5529	Flies (Diptera)	Scuttle fly (<i>Megaselia</i> sp.)		
BOLD:AAD0853	Flies (Diptera)	Dung fly (<i>Scathophaga stercoraria</i>)		
BOLD:AAV1136	Flies (Diptera)	Minute black scavenger fly (Scatopsidae)		
BOLD:AAH3920	Flies (Diptera)	Dark-winged fungus gnat (<i>Scatopsciara</i>)		
BOLD:AAH3939	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAH3968	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAM9252	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAM9255	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6445	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV1261	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV1295	Flies (Diptera)	Black fungus gnat (<i>Bradysia difformis</i>)		
BOLD:AAV1366	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV6412	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA0929	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAA4121	Flies (Diptera)	Black fly (<i>Simulium vittatum</i>)		
BOLD:AAH3548	Flies (Diptera)	Small dung fly (<i>Lotophila atra</i>)		
BOLD:AAN6506	Flies (Diptera)	Soldier fly (Stratiomyidae)		

BOLD:AAA4277	Flies (Diptera)	Hover fly (<i>Toxomerus marginatus</i>)		
BOLD:AAA7374	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAB2384	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAB5577	Flies (Diptera)	Hover fly (<i>Syrphus vitripennis</i>)		✓
BOLD:AAC8399	Flies (Diptera)	Hover fly (<i>Spilomyia sayi</i>)		✓
BOLD:AAF1237	Flies (Diptera)	Hover fly (<i>Platycheirus obscurus</i>)		
BOLD:AAG4654	Flies (Diptera)	Hover fly (<i>Eumerus</i>)		
BOLD:AAF9771	Flies (Diptera)	Hybotid fly (<i>Platypalpus</i>)		
BOLD:AAG2147	Flies (Diptera)	Tachina fly (<i>Ptilodexia conjuncta</i>)		
BOLD:AAO3939	Flies (Diptera)	Crane fly (Tipulidae)		
BOLD:ACJ7349	Flies (Diptera)	Gall midge (Cecidomyiidae)	✓	
BOLD:AAZ8500	True bugs (Hemiptera)	Whitefly (Aleyrodidae)		
BOLD:AAA6213	True bugs (Hemiptera)	Aphid (Aphidinae)		
BOLD:AAB7938	True bugs (Hemiptera)	Soybean aphid (<i>Aphis glycines</i>)		
BOLD:AAB9332	True bugs (Hemiptera)	Aphid (<i>Nasonovia</i>)		
BOLD:ACE3923	True bugs (Hemiptera)	Honeysuckle aphid (<i>Hyadaphis passerinii</i>)		
BOLD:AAB1850	True bugs (Hemiptera)	Spittlebug (<i>Philaenus</i>)		
BOLD:AAG2876	True bugs (Hemiptera)	Leafhopper (<i>Aphrodes</i>)		✓
BOLD:AAZ2090	True bugs (Hemiptera)	Leafhopper (<i>Dikraneura</i>)		
BOLD:ABZ4247	True bugs (Hemiptera)	Leafhopper (<i>Empoasca</i>)		
BOLD:ABY8347	True bugs (Hemiptera)	Birch catkin bug (<i>Kleidocerys resedae geminatus</i>)		
BOLD:AAA5803	True bugs (Hemiptera)	Tarnished plant bug (<i>Lygus lineolaris</i>)		
BOLD:AAH2870	True bugs (Hemiptera)	Aphid (<i>Euceraphis papyrifericola</i>)		
BOLD:AAA2326	Bees, wasps & ants (Hymenoptera)	Bee (<i>Apis mellifera</i>)		
BOLD:AAA2368	Bees, wasps & ants (Hymenoptera)	Small carpenter bee (<i>Ceratina</i>)		✓
BOLD:ABZ2516	Bees, wasps & ants (Hymenoptera)	Bumblebee (<i>Bombus impatiens</i>)		
BOLD:AAD6802	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		
BOLD:AAG1401	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Cotesia</i>)		
BOLD:AAG1421	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAH3171	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Alysiinae)		
BOLD:AAI1549	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Meteorus</i>)		✓
BOLD:AAK2051	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Ephedrus incompletus</i>)		
BOLD:AAN8138	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Alysiinae)		✓
BOLD:AAU8379	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Dinotrema sp.</i>)		
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:ABZ3101	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		
BOLD:ACE4724	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Asobara</i>)		
BOLD:ACF3746	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Asobara</i>)		
BOLD:ACF4786	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		
BOLD:ABA6291	Bees, wasps & ants (Hymenoptera)	Square-headed Wasp (<i>Ectemnius stirpicola</i>)		✓
BOLD:AAP6714	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (<i>Diapriidae</i>)		
BOLD:ABX9553	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (<i>Tamarixia radiata</i>)		
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:AAE0406	Bees, wasps & ants (Hymenoptera)	Wood Ant (<i>Formica</i>)		
BOLD:ABY9254	Bees, wasps & ants (Hymenoptera)	Ant (<i>Lasius</i>)		
BOLD:AAB2708	Bees, wasps & ants (Hymenoptera)	Sweat bee (<i>Agapostemon virescens</i>)		✓
BOLD:ACE3786	Bees, wasps & ants (Hymenoptera)	Sweat bee (<i>Lasioglossum leucocomum</i>)		✓

BOLD:ACF3809	Bees, wasps & ants (Hymenoptera)	Green metallic bee (<i>Agapostemon sericeus</i>)		
BOLD:AAA6712	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Lissonota coracina</i>)		
BOLD:AAD4214	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG0379	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Phytodietus</i>)		✓
BOLD:AAG7644	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG7647	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Apechthis</i>)		✓
BOLD:AAG9179	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Cryptinae)		✓
BOLD:AAH1851	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Banchinae)		
BOLD:AAM7494	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Orthocentrinae)		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Stenomacrus</i>)		
BOLD:AAU8218	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Orthocentrus</i> sp.)		
BOLD:AAU8613	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Sussaba dorsalis</i>)		
BOLD:ABA6173	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ABZ4363	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Cymodusa distincta</i>)		
BOLD:ACF0461	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Diplazontinae)		
BOLD:ACF3297	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG7883	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (<i>Leptasis</i>)		
BOLD:AAU8671	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (<i>Synopeas</i>)		✓
BOLD:AAB6388	Bees, wasps & ants (Hymenoptera)	Wasp (<i>Dolichovespula maculata</i>)		
BOLD:AAD5593	Bees, wasps & ants (Hymenoptera)	Eastern yellowjacket (<i>Vespula maculifrons</i>)		
BOLD:AAE0431	Bees, wasps & ants (Hymenoptera)	Potter wasp (<i>Eumenes crucifera</i>)		✓
BOLD:AAE3820	Bees, wasps & ants (Hymenoptera)	Yellow jacket (<i>Vespula alascensis</i>)		✓
BOLD:AAG9055	Bees, wasps & ants (Hymenoptera)	Yellow jacket (<i>Vespula germanica</i>)		
BOLD:AAU8574	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (<i>Eulophidae</i>)		
BOLD:AAU8604	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Orthocentrus</i>)		✓
BOLD:AAZ0163	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Encyrtidae)		
BOLD:ABA9128	Bees, wasps & ants (Hymenoptera)	Parasitic Wasp (Coccophaginae)		✓
BOLD:ABV2815	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		✓
BOLD:ACJ6958	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Torymidae)	✓	✓
BOLD:ACJ7117	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)	✓	✓
BOLD:ACJ7264	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (<i>Eulophidae</i>)		
BOLD:ACJ7379	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)	✓	✓
BOLD:AAB4903	Moths & butterflies (Lepidoptera)	Leek moth (<i>Acrolepiopsis assectella</i>)		✓
BOLD:AAA3836	Moths & butterflies (Lepidoptera)	Common looper moth (<i>Autographa precationis</i>)		
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth (<i>Sunira bicolorago</i>)		
BOLD:AAD1618	Moths & butterflies (Lepidoptera)	Iris bore (<i>Macronoctua onusta</i>)		✓
BOLD:AAA4555	Grasshoppers & crickets (Orthoptera)	Grasshopper (<i>Melanoplus</i>)		
BOLD:AAN8447	Barklice & booklice (Psocoptera)	Barklouse (<i>Valenzuela flavidus</i>)		
BOLD:AAM8930	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		✓
BOLD:ABA6546	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		
BOLD:ACB0984	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		
BOLD:AAI6861	Thrips (Thysanoptera)	Tube-tailed thrips (<i>Haplothrips</i>)		✓
BOLD:AAA3080	Caddisflies (Trichoptera)	Summer flier sedge (<i>Limnephilus submonilifer</i>)		