



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:AAE0114	Spiders (Araneae)	Pirate spider (<i>Mimetus notius</i>)		✓
BOLD:AAA8847	Spiders (Araneae)	Crab spider (<i>Misumessus oblongus</i>)		
BOLD:AAH2753	Beetles (Coleoptera)	Ant-like flower beetle (Anthicidae)		
BOLD:AAH0141	Beetles (Coleoptera)	Ground beetle (<i>Lebia</i>)		✓
BOLD:AAD4097	Beetles (Coleoptera)	Bean leaf beetle (<i>Cerotoma trifurcata</i>)		✓
BOLD:AAD4999	Beetles (Coleoptera)	Western corn rootworm (<i>Diabrotica virgifera</i>)		
BOLD:AAN6151	Beetles (Coleoptera)	Leaf beetle (<i>Longitarsus</i>)		
BOLD:ABA9949	Beetles (Coleoptera)	Leaf beetle (<i>Chaetocnema</i>)		
BOLD:AAU6970	Beetles (Coleoptera)	Checkered beetle (<i>Enoclerus</i>)		
BOLD:AAB5640	Beetles (Coleoptera)	Halloween lady beetle (<i>Harmonia axyridis</i>)		
BOLD:AAD7604	Beetles (Coleoptera)	Spotted lady beetle (<i>Coleomegilla maculata</i>)		
BOLD:AAH0130	Beetles (Coleoptera)	Clover weevil (<i>Sitona hispidulus</i>)		
BOLD:ABA6367	Beetles (Coleoptera)	Plum curculio (<i>Conotrachelus nenuphar</i>)		
BOLD:ACD4236	Beetles (Coleoptera)	Minute brown scavenger beetle (<i>Corticarina</i>)		✓
BOLD:AAH0134	Beetles (Coleoptera)	Shining flower beetle (Phalacridae)		
BOLD:AAN6202	Beetles (Coleoptera)	Marsh beetle (Scirtidae)		✓
BOLD:AAH0107	Beetles (Coleoptera)	Rove beetle (<i>Tachinus corticinus</i>)		
BOLD:AAL5087	Beetles (Coleoptera)	Rove beetle (<i>Philonthus cognatus</i>)		
BOLD:AAN9511	Beetles (Coleoptera)	Rove beetle (<i>Tachyporus</i>)		
BOLD:ACF4289	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		
BOLD:AAG9897	Earwigs (Dermaptera)	Earwig (<i>Forficula auricularia</i> sp.)		
BOLD:AAF1051	Flies (Diptera)	Leaf miner fly (<i>Cerodontha muscina</i>)		
BOLD:AAJ9681	Flies (Diptera)	Leaf miner fly (<i>Aulagromyza luteoscutellata</i>)		
BOLD:AAL7534	Flies (Diptera)	Wood gnat (<i>Sylvicola</i>)		
BOLD:AAG2460	Flies (Diptera)	Root maggot fly (<i>Hydrophoria lancifer</i>)		
BOLD:AAG2467	Flies (Diptera)	Bean seed fly (<i>Delia florilega</i>)		
BOLD:AAA7470	Flies (Diptera)	Blow fly (Calliphoridae)		
BOLD:AAG2452	Flies (Diptera)	Blow fly (Chrysomyinae)		
BOLD:AAN5268	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAG6433	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAB7030	Flies (Diptera)	Non-biting midge (<i>Chironomus</i>)		
BOLD: AAC4197	Flies (Diptera)	Non-biting midge (<i>Paraphaenocladius impensus</i>)		
BOLD:AAG0996	Flies (Diptera)	Non-biting midge (<i>Cricotopus</i>)		✓
BOLD:AAG1000	Flies (Diptera)	Non-biting midge (<i>Orthocladius carlatus</i>)		✓
BOLD:AAG1019	Flies (Diptera)	Non-biting midge (<i>Smittia</i> sp.)		
BOLD:AAG1021	Flies (Diptera)	Non-biting midge (<i>Bryophphaenocladius</i> sp.)		
BOLD:AAN5342	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAP3003	Flies (Diptera)	Non-biting midge (Chironominae)		
BOLD:AAH4175	Flies (Diptera)	Frit fly (<i>Eribolus nana</i>)		
BOLD:AAV6112	Flies (Diptera)	Frit fly (<i>Oscinella</i> sp.)		
BOLD:ACE8783	Flies (Diptera)	Frit fly (<i>Siphonella oscinina</i>)		
BOLD:AAE2703	Flies (Diptera)	Amoena fly (<i>Chymomyza amoena</i>)		
BOLD:AAG8493	Flies (Diptera)	Fruit fly (Drosophilinae)		
BOLD: AAC6974	Flies (Diptera)	Dryomyzid fly (<i>Dryomyza anilis</i>)		
BOLD:AAB5609	Flies (Diptera)	Tiger fly (<i>Coenosia tigrina</i>)		
BOLD:AAG1717	Flies (Diptera)	House fly (<i>Helina</i>)		
BOLD: ACF0575	Flies (Diptera)	Scuttle fly (<i>Megaselia</i>)		
BOLD: AAP8739	Flies (Diptera)	Signal fly (Platystomatidae)		✓
BOLD: AAF9317	Flies (Diptera)	Moth fly (<i>Psychoda</i>)		
BOLD: AAN8770	Flies (Diptera)	Moth fly (<i>Psychoda trinodulosa</i>)		
BOLD: ABU5546	Flies (Diptera)	Moth fly (Psychodidae)		

BOLD:AAG6743	Flies (Diptera)	Flesh fly (<i>Sarcophaga carnaria</i>)		
BOLD:AAD0853	Flies (Diptera)	Dung fly (<i>Scathophaga stercoraria</i>)		
BOLD:AAZ5897	Flies (Diptera)	Dung fly (Scathophagidae)		✓
BOLD:AAH3920	Flies (Diptera)	Dark-winged fungus gnat (<i>Scatopsciara</i>)		
BOLD:AAM9252	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV1261	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAY6412	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAZ5626	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA1215	Flies (Diptera)	Dark-winged fungus gnat (<i>Lycoriella castanescens</i>)		
BOLD:ABA6471	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABU5520	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ACE3123	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ACF4135	Flies (Diptera)	Dark-winged fungus gnat (<i>Scatopsciara</i>)		
BOLD:AAG7306	Flies (Diptera)	Small dung fly (Sphaeroceridae)		
BOLD:AAH3548	Flies (Diptera)	Small dung fly (<i>Lotophila atra</i>)		
BOLD:AAG3694	Flies (Diptera)	Soldier fly (Stratiomyidae)		
BOLD:AAA4570	Flies (Diptera)	Hover fly (<i>Syrphus ribesii</i>)		
BOLD:AAA7374	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAC1312	Flies (Diptera)	Hover fly (<i>Toxomerus geminatus</i>)		
BOLD:AAE7386	Flies (Diptera)	Crane fly (<i>Tipula paludosa</i>)		
BOLD:ABV1735	Flies (Diptera)	Winter crane fly (Trichoceridae)		
BOLD:AAB8437	Flies (Diptera)	Tachina fly (Tachinidae)		✓
BOLD:AAN5504	Flies (Diptera)	Typical dance fly (Hybotidae)		✓
BOLD:ACB0933	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:ACB2758	Flies (Diptera)	Gall midge (Cecidomyiidae)		✓
BOLD:ACC2284	Flies (Diptera)	Fungus gnat (Mycetophilidae)		✓
BOLD:ACE0554	Flies (Diptera)	Scuttle fly (Phoridae)		✓
BOLD:ACJ6494	Flies (Diptera)	Non-biting midge (Chironomidae)		✓ ✓
BOLD:AAZ8500	True bugs (Hemiptera)	Whitefly (Aleyrodidae)		
BOLD:AAA9899	True bugs (Hemiptera)	Bird cherry oat aphid (<i>Rhopalosiphum padi</i>)		
BOLD:AAB1787	True bugs (Hemiptera)	Aphid (Aphidinae)		
BOLD:AAB4894	True bugs (Hemiptera)	Aphid (<i>Sitobion</i>)		✓
BOLD:AAB9332	True bugs (Hemiptera)	Ahpid (<i>Nasonovia</i>)		
BOLD:AAH2871	True bugs (Hemiptera)	Long cane aphid (<i>Anoecia fulviabdominalis</i>)		✓
BOLD:ACI9922	True bugs (Hemiptera)	Aphid (<i>Capitophorus</i>)		
BOLD:AAG8827	True bugs (Hemiptera)	Spittlebug (<i>Lepyronia quadrangularis</i>)		
BOLD:AAZ2091	True bugs (Hemiptera)	Spittlebug (<i>Aphrophora</i>)		
BOLD:AAF5980	True bugs (Hemiptera)	Leafhopper (<i>Typhlocyba pomaria</i>)		✓
BOLD:AAG2877	True bugs (Hemiptera)	Sharpshooter (<i>Cuerna</i>)		✓
BOLD:AAG2883	True bugs (Hemiptera)	Sharpshooter (<i>Draeculacephala</i>)		
BOLD:AAG2909	True bugs (Hemiptera)	Leafhopper (<i>Graphocephala</i>)		
BOLD:AAG8828	True bugs (Hemiptera)	Leafhopper (<i>Scaphoideus cinerosus</i>)		
BOLD:AAN8250	True bugs (Hemiptera)	Leafhopper (<i>Empoasca</i>)		✓
BOLD:AAV0161	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura bakeri</i>)		
BOLD:AAV0164	True bugs (Hemiptera)	Leafhopper (<i>Erythroneura rubrella</i>)		✓
BOLD:AAV0166	True bugs (Hemiptera)	Leafhopper (<i>Empoasca</i>)		✓
BOLD:AAV6739	True bugs (Hemiptera)	Leafhopper (<i>Prescottia lobata</i>)		✓
BOLD:AAV6751	True bugs (Hemiptera)	Three-banded leafhopper (<i>Erythroneura tricincta</i>)		✓
BOLD:ABA5771	True bugs (Hemiptera)	Leafhopper (<i>Empoasca</i>)		
BOLD:ABV2543	True bugs (Hemiptera)	Leafhopper (Cicadellidae)		✓
BOLD:AAN8423	True bugs (Hemiptera)	Planthopper (<i>Delphacodes puella</i>)		
BOLD:AAG4399	True bugs (Hemiptera)	Citrus flatid planthopper (<i>Metcalfa pruinosa</i>)		
BOLD:AAA5803	True bugs (Hemiptera)	Tarnished plant bug (<i>Lygus lineolaris</i>)		
BOLD:ACE7444	True bugs (Hemiptera)	Alfalfa plant bug (<i>Adelphocoris lineolatus</i>)		
BOLD:AAE0845	True bugs (Hemiptera)	Stink bug (<i>Euschistus</i>)		✓
BOLD:AAF9949	True bugs (Hemiptera)	Plant bug (<i>Trigonotylus</i>)		✓
BOLD:AAW5227	True bugs (Hemiptera)	Damsel bug (Nabidae)		✓
BOLD:ACI3169	True bugs (Hemiptera)	Minute pirate bug (Anthocoridae)		✓
BOLD:ACJ0256	True bugs (Hemiptera)	Leafhopper (Cicadellidae)		
BOLD:AAA2326	Bees, wasps & ants (Hymenoptera)	Bee (<i>Apis mellifera</i>)		
BOLD:AAG1421	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAG8408	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Meteorus</i>)		

BOLD:AAQ2672	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAU8379	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Dinotrema sp.</i>)		
BOLD:AAU8556	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAU8585	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:ABZ3101	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		
BOLD:ACE2830	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Praon</i>)		
BOLD:ACF3747	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Asobara</i>)		✓
BOLD:ACF4786	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (<i>Aphidius</i>)		
BOLD:ACI2531	Bees, wasps & ants (Hymenoptera)	Aphid Hunter Wasp (<i>Aphidius ervi</i>)		
BOLD:AAA7203	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (<i>Copidosoma</i>)		
BOLD:ABX9553	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (<i>Tamarixia radiata</i>)		
BOLD:AAA1839	Bees, wasps & ants (Hymenoptera)	Ant (<i>Myrmica</i>)		
BOLD:AAA2372	Bees, wasps & ants (Hymenoptera)	Ant (<i>Camponotus</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:AAA6280	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Gelis</i>)		
BOLD:AAA6712	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Lissonota coracina</i>)		
BOLD:AAG0385	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Pimpla</i>)		✓
BOLD:AAG7630	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG7645	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Vulgichneumon deceptor</i>)		
BOLD:AAH1851	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Banchinae)		
BOLD:AAH1901	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Stenomacrus</i>)		
BOLD:AAU8613	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Sussaba dorsalis</i>)		
BOLD:ABA6165	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ABY5647	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:ABZ3212	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Trogus</i>)		✓
BOLD:ACE8616	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumoninae)		
BOLD:ACE9375	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Stenomacrus sp.</i>)		
BOLD:ACF4223	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG1683	Bees, wasps & ants (Hymenoptera)	Grass-carrying wasp (<i>Isodontia mexicana</i>)		
BOLD:AAD5593	Bees, wasps & ants (Hymenoptera)	Eastern yellowjacket (<i>Vespula maculifrons</i>)		
BOLD:AAG7748	Bees, wasps & ants (Hymenoptera)	Thread-waisted wasp (Sphecidae)		✓
BOLD:AAN8098	Bees, wasps & ants (Hymenoptera)	Scelionid parasitic wasp (<i>Telenomus</i>)		
BOLD:AAP6708	Bees, wasps & ants (Hymenoptera)	Gall wasp (Cynipidae)		
BOLD:AAU8736	Bees, wasps & ants (Hymenoptera)	Diapriid parasitic wasp (<i>Belyta validicornis</i>)		
BOLD:AAU9229	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:ABA6301	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:ABW3159	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:ABW3305	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:ACF7941	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		✓
BOLD:ACG3877	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (<i>Stenomacrus</i>)		✓
BOLD:AAA7550	Moths & butterflies (Lepidoptera)	Featherduster agonopterix (<i>Agonopterix pulvipennella</i>)		
BOLD:AAA8814	Moths & butterflies (Lepidoptera)	Toothed snout-moth (<i>Hypena bijugalis</i>)		✓
BOLD:AAJ1686	Moths & butterflies (Lepidoptera)	Twirler moth (<i>Aristotelia isopelta</i>)		✓
BOLD:AAA2078	Moths & butterflies (Lepidoptera)	Pale beauty moth (<i>Campaea perlata</i>)		
BOLD:AAA4178	Moths & butterflies (Lepidoptera)	Geometer moth (<i>Eupithecia miserulata</i>)		✓
BOLD:AAA4271	Moths & butterflies (Lepidoptera)	Bent-line carpet moth (<i>Costaconvexa centrostrigaria</i>)		✓
BOLD:AAC4262	Moths & butterflies (Lepidoptera)	Goldenrod leaf miner moth (<i>Cremastobombycia solidaginis</i>)		
BOLD:AAE3468	Moths & butterflies (Lepidoptera)	Leaf blotch miner moth (<i>Caloptilia hypericella</i>)		
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth (<i>Sunira bicolorago</i>)		
BOLD:AAB1659	Moths & butterflies (Lepidoptera)	Diamondback epinotia moth (<i>Epinotia lindana</i>)		✓
BOLD:AAR9709	Moths & butterflies (Lepidoptera)	Twirler moth (<i>Chrysoteuchia lingulacella</i>)		✓
BOLD:AAG0906	Lacewings (Neuroptera)	Brown lacewing (Hemerobiidae)		
BOLD:AAF1729	Barklice & booklice (Psocoptera)	Barklouse (Lachesillidae)		
BOLD:AAH3228	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		
BOLD:AAH3229	Barklice & booklice (Psocoptera)	Barklouse (Amphipsocidae)		
BOLD:ABA6546	Barklice & booklice (Psocoptera)	Barklouse (Psocoptera)		
BOLD:AAU0577	Thrips (Thysanoptera)	Thrips (<i>Aeolothrips</i>)		✓
BOLD:AAA3080	Caddisflies (Trichoptera)	Summer flier sedge (<i>Limnephilus submonilifer</i>)		
BOLD:AAB0591	Caddisflies (Trichoptera)	Caddisfly (<i>Pycnopsyche</i>)		

BOLD:AAB6952	Caddisflies (Trichoptera)	Caddisfly (<i>Pycnopsyche subfasciata</i>)		✓
BOLD:AAB7629	Caddisflies (Trichoptera)	Autumn mottled sedge (<i>Neophylax</i>)		