



# 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:AAF9285	Mites (Arachnida)	Parasitid mite (Parasitidae)		
BOLD:AAA8399	Spiders (Araneae)	Six-spotted orb weaver ( <i>Araniella displicata</i> )		✓
BOLD:AAB0753	Spiders (Araneae)	Bridge spider ( <i>Larinioides sclopetarius</i> )		✓
BOLD:AAI4087	Spiders (Araneae)	Leafcurling sac spider ( <i>Clubiona pallidula</i> )		
BOLD:AAB7668	Spiders (Araneae)	Wolf spider ( <i>Pardosa milvina</i> )		
BOLD:AAC7413	Spiders (Araneae)	Crab spider ( <i>Ozyptila praticola</i> )		
BOLD:AAI4346	Harvestmen (Opiliones)	Harvestman ( <i>Phalangium opilio</i> )		
BOLD:AAB5012	Beetles (Coleoptera)	Northern corn rootworm ( <i>Diabrotica barberi</i> )		
BOLD:AAD4999	Beetles (Coleoptera)	Western corn rootworm ( <i>Diabrotica virgifera</i> )		
BOLD:AAG4462	Beetles (Coleoptera)	Leaf beetle (Galerucinae)		
BOLD:AAP7062	Beetles (Coleoptera)	Leaf beetle ( <i>Crepidodera</i> )		
BOLD:ABA9949	Beetles (Coleoptera)	Leaf beetle ( <i>Chaetocnema</i> )		
BOLD:ABY0162	Beetles (Coleoptera)	Scavenger water beetle ( <i>Cercyon pygmaeus</i> )		✓
BOLD:AAN6154	Beetles (Coleoptera)	Minute brown scavenger beetle (Latridiidae)		
BOLD:AAH0134	Beetles (Coleoptera)	Shining flower beetle (Phalacridae)		
BOLD:AAN9511	Beetles (Coleoptera)	Rove beetle ( <i>Tachyporus</i> )		
BOLD:AAR1764	Beetles (Coleoptera)	Rove beetle ( <i>Philonthus carbonarius</i> )		
BOLD:ABA6362	Beetles (Coleoptera)	Rove beetle (Aleocharinae)		
BOLD:ABA9958	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		
BOLD:ACF4289	Beetles (Coleoptera)	Rove beetle (Staphylinidae)		
BOLD:ACF8584	Beetles (Coleoptera)	False metallic wood-boring beetle (Throscidae)		
BOLD:AAD1945	Flies (Diptera)	Grass sheathminer ( <i>Cerodontha dorsalis</i> )		
BOLD:AAL7534	Flies (Diptera)	Wood gnat ( <i>Sylvicola</i> )		
BOLD:AAA3453	Flies (Diptera)	House fly ( <i>Delia antiqua</i> )		
BOLD:AAF4234	Flies (Diptera)	Root maggot fly ( <i>Hylemya</i> )		
BOLD:AAG2467	Flies (Diptera)	Bean seed fly ( <i>Delia florallega</i> )		
BOLD:AAG2511	Flies (Diptera)	Bean seed fly ( <i>Delia platura</i> )		✓
BOLD:AAL3598	Flies (Diptera)	Leaf miner fly ( <i>Pegoplata infirma</i> )		
BOLD:AAN5417	Flies (Diptera)	Acalyprate muscoid (Asteiidae)		
BOLD:AAA8931	Flies (Diptera)	Blow fly (Calliphoridae)		
BOLD:AAB0868	Flies (Diptera)	Blow fly ( <i>Cynomya</i> )		
BOLD:AAD0711	Flies (Diptera)	Blow fly ( <i>Lucilia</i> )		
BOLD:AAG6745	Flies (Diptera)	Custer fly ( <i>Pollenia pediculata</i> )		
BOLD:AAH3035	Flies (Diptera)	Custer fly ( <i>Pollenia</i> )		
BOLD:AAI2766	Flies (Diptera)	Custer fly ( <i>Pollenia griseotomentosa</i> )		✓
BOLD:AAP2825	Flies (Diptera)	Custer fly ( <i>Pollenia</i> )		
BOLD:AAF7193	Flies (Diptera)	Aphid midge ( <i>Aphidoletes aphidimyza</i> )		
BOLD:AAN5268	Flies (Diptera)	Gall midge (Cecidomyiidae)		
BOLD:AAG6433	Flies (Diptera)	Biting midge (Ceratopogonidae)		
BOLD:AAG6435	Flies (Diptera)	Biting midge (Ceratopogonidae)		✓
BOLD:AAB7030	Flies (Diptera)	Non-biting midge (Chironomus)		
BOLD:AAC4197	Flies (Diptera)	Non-biting midge ( <i>Paraphaenocladus impensus</i> )		
BOLD:AAG5443	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAG5453	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAG5457	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAG5467	Flies (Diptera)	Non-biting midge ( <i>Tanytarsus</i> )		✓
BOLD:AAN5342	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAN5355	Flies (Diptera)	Non-biting midge ( <i>Smittia</i> )		
BOLD:AAN5358	Flies (Diptera)	Non-biting midge ( <i>Smittia sp.</i> )		
BOLD:AAU6603	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:ABA6447	Flies (Diptera)	Non-biting midge (Chironomidae)		

BOLD:ABU5524	Flies (Diptera)	Non-biting midge (Orthocladiinae)		
BOLD:ABV1188	Flies (Diptera)	Non-biting midge (Chironomidae)		
BOLD:AAH4135	Flies (Diptera)	Frit fly ( <i>Thaumatomyia glabra</i> )		
BOLD:AAH4175	Flies (Diptera)	Frit fly ( <i>Eribolus nana</i> )		
BOLD:AAH4180	Flies (Diptera)	Frit fly (Oscinellinae)		
BOLD:AAH4208	Flies (Diptera)	Frit fly ( <i>Elachiptera sibirica</i> )		
BOLD:AAV6112	Flies (Diptera)	Frit fly ( <i>Oscinella sp.</i> )		
BOLD:AAF7101	Flies (Diptera)	Little house fly ( <i>Fannia</i> )		
BOLD:AAG9974	Flies (Diptera)	Spear-winged fly ( <i>Lonchoptera bifurcata</i> )		
BOLD:AAC2498	Flies (Diptera)	House fly ( <i>Helina</i> )		
BOLD:AAG1711	Flies (Diptera)	House fly ( <i>Helina depuncta</i> )		
BOLD:ABZ1424	Flies (Diptera)	House fly ( <i>Eudasyphora</i> )		✓
BOLD:ABA6848	Flies (Diptera)	Fungus gnat (Mycetophilidae)		✓
BOLD:ACF2821	Flies (Diptera)	Fungus gnat ( <i>Mycetophila fungorum</i> )		
BOLD:AAG3236	Flies (Diptera)	Scuttle fly ( <i>Diplonevra nitidula</i> )		
BOLD:AAP6422	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:ABU5529	Flies (Diptera)	Scuttle fly ( <i>Megaselia sp.</i> )		
BOLD:ABZ7523	Flies (Diptera)	Scuttle fly (Phoridae)		
BOLD:ACF0575	Flies (Diptera)	Scuttle fly ( <i>Megaselia</i> )		
BOLD:AAF9306	Flies (Diptera)	Moth fly (Psychodinae)		
BOLD:AAG6743	Flies (Diptera)	Flesh fly ( <i>Sarcophaga carnaria</i> )		
BOLD:AAH7157	Flies (Diptera)	Flesh fly (Sarcophagidae)		✓
BOLD:AAD0853	Flies (Diptera)	Dung fly ( <i>Scathophaga stercoraria</i> )		
BOLD:AAH0022	Flies (Diptera)	Dung fly ( <i>Scathophaga furcata</i> )		
BOLD:AAV1136	Flies (Diptera)	Minute black scavenger fly (Scatopsidae)		
BOLD:ABV3201	Flies (Diptera)	Minute black scavenger fly (Scatopsidae)		
BOLD:AAM9254	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAN6447	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAP9899	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		✓
BOLD:AAV1366	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:AAV6412	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA6407	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ABA6471	Flies (Diptera)	Dark-winged fungus gnat (Sciaridae)		
BOLD:ACF4135	Flies (Diptera)	Dark-winged fungus gnat ( <i>Scatopsiara</i> )		
BOLD:AAJ7588	Flies (Diptera)	Black scavenger fly ( <i>Sepsis biflexuosa</i> )		✓
BOLD:AAZ5973	Flies (Diptera)	Black scavenger fly ( <i>Themira annulipes</i> )		✓
BOLD:AAB1114	Flies (Diptera)	Black fly ( <i>Simulium</i> )		
BOLD:AAD3392	Flies (Diptera)	Small dung fly ( <i>Coproica urbana</i> )		
BOLD:AAG7279	Flies (Diptera)	Small dung fly ( <i>Spelobia ochripes</i> )		
BOLD:AAG7284	Flies (Diptera)	Small dung fly (Sphaeroceridae)		
BOLD:AAA9506	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAB2384	Flies (Diptera)	Hover fly (Syrphinae)		
BOLD:AAC1312	Flies (Diptera)	Hover fly ( <i>Toxomerus geminatus</i> )		
BOLD:AAD6791	Flies (Diptera)	Hover fly ( <i>Helophilus fasciatus</i> )		
BOLD:AAF1237	Flies (Diptera)	Hover fly ( <i>Platycheirus obscurus</i> )		
BOLD:AAE7386	Flies (Diptera)	Crane fly ( <i>Tipula paludosa</i> )		
BOLD:ABX6186	Flies (Diptera)	Crane fly ( <i>Nephrotoma</i> )		
BOLD:AAF9771	Flies (Diptera)	Hybotid fly ( <i>Platypalpus</i> )		
BOLD:AAO3939	Flies (Diptera)	Crane fly (Tipulidae)		
BOLD:ACJ6553	Flies (Diptera)	Non-biting midge (Chironomidae)	✓	
BOLD:AAZ2075	True bugs (Hemiptera)	Insidious flower bug ( <i>Orius insidiosus</i> )		
BOLD:AAA7683	True bugs (Hemiptera)	Aphid (Aphidinae)		✓
BOLD:AAC5979	True bugs (Hemiptera)	Poplar petiolegall aphid ( <i>Pemphigus populitransversus</i> )		
BOLD:ACI9922	True bugs (Hemiptera)	Aphid ( <i>Capitophorus</i> )		
BOLD:AAA9422	True bugs (Hemiptera)	Aster leafhopper ( <i>Macrostelus quadrilineatus</i> )		
BOLD:AAV9210	True bugs (Hemiptera)	Leafhopper (Cicadellidae)		
BOLD:ACE7444	True bugs (Hemiptera)	Alfalfa plant bug ( <i>Adelphocoris lineolatus</i> )		
BOLD:ABA8103	True bugs (Hemiptera)	Leafhopper ( <i>Empoasca</i> )		✓
BOLD:ACI9150	True bugs (Hemiptera)	Leafhopper (Cicadellidae)		✓
BOLD:ABW3282	Bees, wasps & ants (Hymenoptera)	Parasitic wasp ( <i>Aphelinus varipes</i> )		
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Aphidiinae)		
BOLD:AAA4781	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Glyptapanteles</i> )		

BOLD:AAA8055	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Cotesia sp.</i> )		✓
BOLD:AAB8493	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Microplitis</i> )		
BOLD:AAG1358	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		✓
BOLD:AAG1405	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Meteorus</i> )		
BOLD:AAG1429	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAH7443	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Praon</i> )		✓
BOLD:AAU8379	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Dinotrema sp.</i> )		
BOLD:AAU8583	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:ACE6783	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Apanteles ensiger</i> )		
BOLD:ACF4786	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Aphidius</i> )		
BOLD:ABZ0104	Bees, wasps & ants (Hymenoptera)	Gall wasp (Cynipidae)		✓
BOLD:AAA7203	Bees, wasps & ants (Hymenoptera)	Chalcid wasp ( <i>Copidosoma</i> )		
BOLD:ABX9553	Bees, wasps & ants (Hymenoptera)	Chalcid wasp ( <i>Tamarixia radiata</i> )		
BOLD:AAB9126	Bees, wasps & ants (Hymenoptera)	Ant ( <i>Lasius</i> )		
BOLD:AAD5192	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Pimpla</i> )		
BOLD:AAG7732	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG7744	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAG7794	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Lissonota coracina</i> )		
BOLD:AAH1620	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:AAN7740	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Campoletis</i> )		
BOLD:AAP6689	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Stenomacrus</i> )		
BOLD:AAU8582	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		
BOLD:AAU8667	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Ephialtes</i> )		
BOLD:ABY3246	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)		✓
BOLD:ABZ4363	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Cymodusa distincta</i> )		
BOLD:AAZ3284	Bees, wasps & ants (Hymenoptera)	Chalcid wasp (Pteromalidae)		✓
BOLD:AAG9055	Bees, wasps & ants (Hymenoptera)	Yellow jacket ( <i>Vespula germanica</i> )		
BOLD:AAU8578	Bees, wasps & ants (Hymenoptera)	Unidentified hymenoptera (Hymenoptera)		
BOLD:AAU8584	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:AAU8597	Bees, wasps & ants (Hymenoptera)	Platygastrid parasitic wasp (Platygastridae)		✓
BOLD:ABA6038	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Dinotrema</i> )		
BOLD:ABX2601	Bees, wasps & ants (Hymenoptera)	Fairy wasp (Mymaridae)		
BOLD:ABX9410	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp (Braconidae)		
BOLD:ACC0911	Bees, wasps & ants (Hymenoptera)	Braconid parasitic wasp ( <i>Praon</i> )		
BOLD:ACJ6551	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp ( <i>Lissonota</i> )	✓	✓
BOLD:ACJ6624	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp (Ichneumonidae)	✓	✓
BOLD:AAA3430	Moths & butterflies (Lepidoptera)	Geometer moth ( <i>Orthonama obstipata</i> )		
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth ( <i>Sunira bicolorago</i> )		
BOLD:ACF1279	Moths & butterflies (Lepidoptera)	Tortrix moth ( <i>Argyrotaenia</i> )		✓
BOLD:AAG0892	Lacewings (Neuroptera)	Brown lacewing (Hemerobiidae)		
BOLD:AAF1729	Barklice & booklice (Psocoptera)	Barklouse (Lachesillidae)		