



# 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 64 that were deployed for the program.

BIN	Group (Scientific Name)	Species Common Name	Scientific Name	New	Rare
BOLD:AAA8399	Spiders (Araneae)	Six-spotted orb weaver	<i>Araniella displicata</i>		
BOLD:AAB3836	Spiders (Araneae)	Turf running spider	<i>Philodromus cespitum</i>		
BOLD:AAA5654	Spiders (Araneae)	Jumping spider	<i>Eris militaris</i>		
BOLD:AAA6381	Spiders (Araneae)	Silver longjawed orbweaver	<i>Tetragnatha laboriosa</i>		
BOLD:ABW5642	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:ABW2639	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:ACA6346	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:AAV5222	Beetles (Coleoptera)	Ground beetle	Harpalinae		
BOLD:ABX3225	Beetles (Coleoptera)	Flea beetle	<i>Psylliodes cucullatus</i>		
BOLD:AAH3288	Beetles (Coleoptera)	Two-spotted lady beetle	<i>Adalia bipunctata</i>		
BOLD:AAH3316	Beetles (Coleoptera)	Two-spotted lady beetle	<i>Adalia bipunctata</i>		✓
BOLD:AAA8933	Beetles (Coleoptera)	Seven-spotted lady beetle	<i>Coccinella septempunctata</i>		
BOLD:AAI3237	Beetles (Coleoptera)	Hudsonian lady beetle	<i>Mulsantina hudsonica</i>		
BOLD:AAP7838	Beetles (Coleoptera)	Minute hooded beetle	<i>Clypastraea lugubris</i>		
BOLD:AAP7030	Beetles (Coleoptera)	Silken fungus beetle	<i>Atomaria ephippiata</i>		
BOLD:AAH0270	Beetles (Coleoptera)	Crusted root weevil	<i>Trachyphloeus bifoveolatus</i>		
BOLD:ABA9957	Beetles (Coleoptera)	Water scavenger beetle	<i>Helophorus sempervarians</i>		✓
BOLD:ABA9100	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Cartodere</i>		
BOLD:ACD4236	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Corticarina minuta</i>		
BOLD:AAO3898	Beetles (Coleoptera)	Squarenosed fungus beetle	<i>Latridius minutus</i>		
BOLD:ACX4619	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon variabilis</i>		
BOLD:AAG4276	Beetles (Coleoptera)	Large rove beetle	<i>Gabrius</i>		
BOLD:AAP7029	Beetles (Coleoptera)	Crab-like rove beetle	<i>Tachyporus</i>		
BOLD:ACG4536	Beetles (Coleoptera)	Crab-like rove beetle	Tachyporinae		
BOLD:ACF8583	Beetles (Coleoptera)	False metallic wood-boring beetle	<i>Trixagus chevrolati</i>		
BOLD:AAD1945	Flies (Diptera)	Grass sheathminer	<i>Cerodontha dorsalis</i>		
BOLD:AAP5045	Flies (Diptera)	Root-maggot fly	<i>Paradelia</i>		
BOLD:ACD2294	Flies (Diptera)	Root-maggot fly	<i>Pegomya</i>		✓
BOLD:AAG2452	Flies (Diptera)	Root-maggot fly	Anthomyiidae		
BOLD:AAA6618	Flies (Diptera)	Blow fly	<i>Lucilia</i>		✓
BOLD:AAN5342	Flies (Diptera)	Midge	Orthocladiinae		
BOLD:AAH4148	Flies (Diptera)	Frit fly	<i>Apallates coxendix</i>		
BOLD:ACB9088	Flies (Diptera)	Frit fly	<i>Aphanotrigonum</i>		
BOLD:AAV6118	Flies (Diptera)	Frit fly	<i>Biorbitella hesperia</i>		
BOLD:AAP5169	Flies (Diptera)	Frit fly	<i>Elachiptera nigriceps</i>		
BOLD:AAH4208	Flies (Diptera)	Frit fly	<i>Elachiptera</i>		
BOLD:AAL7392	Flies (Diptera)	Frit fly	<i>Eribolus</i>		
BOLD:AAG9651	Flies (Diptera)	Longlegged fly	<i>Hercostomus unicolor</i>		✓
BOLD:ABZ0555	Flies (Diptera)	Hybotid dance fly	<i>Crossopalpus curvipes</i>		
BOLD:ACE6928	Flies (Diptera)	Hybotid dance fly	<i>Crossopalpus</i>		
BOLD:AAF9846	Flies (Diptera)	Hybotid dance fly	<i>Ocydromia</i>		✓
BOLD:AAF9771	Flies (Diptera)	Hybotid dance fly	<i>Platypalpus</i>		
BOLD:AAF9789	Flies (Diptera)	Hybotid dance fly	Hybotidae		
BOLD:AAF9014	Flies (Diptera)	Limoniid crane fly	<i>Symplecta</i>		✓
BOLD:AAK4683	Flies (Diptera)	Muscid fly	<i>Helina annosa</i>		
BOLD:AAG4872	Flies (Diptera)	Fungus gnat	Mycetophilinae		
BOLD:AAG3238	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:AAP7702	Flies (Diptera)	Flesh fly	<i>Ravinia querula</i>		✓
BOLD:ACB1143	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradyisia tilicola</i>		
BOLD:ABA6488	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradyisia trivittata</i>		
BOLD:AAV1295	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradyisia</i>		

BOLD:AAL7869	Flies (Diptera)	Dark-winged fungus gnat	<i>Lycoriella flavipeda</i>		
BOLD:AAH3920	Flies (Diptera)	Dark-winged fungus gnat	<i>Scatopsicara atomaria</i>		
BOLD:ACG5028	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae		
BOLD:ACS8037	Flies (Diptera)	Dark-winged fungus gnat	Sciaridae	✓	
BOLD:AAH3548	Flies (Diptera)	Lesser dung fly	<i>Lotophila atra</i>		✓
BOLD:ACX8279	Flies (Diptera)	Lesser dung fly	<i>Rachispoda</i>	✓	
BOLD:ACI4616	Flies (Diptera)	Lesser dung fly	Sphaeroceridae		
BOLD:AAP6406	Flies (Diptera)	Fruit fly	Tephritidae		✓
BOLD:ACX7859	Flies (Diptera)	Fly	Diptera	✓	✓
BOLD:AAE3015	True bugs (Hemiptera)	Thistle aphid	<i>Capitophorus elaeagni</i>		
BOLD:AAI3983	True bugs (Hemiptera)	Giant conifer aphid	<i>Cinara pruinoso</i>	✓	
BOLD:ACI4702	True bugs (Hemiptera)	Aphid	<i>Schizaphis graminum</i>	✓	
BOLD:AAC1285	True bugs (Hemiptera)	Aphid	<i>Uroleucon</i>	✓	
BOLD:AAB1787	True bugs (Hemiptera)	Aphid	Aphidinae		
BOLD:AAB4894	True bugs (Hemiptera)	Aphid	Aphidinae		
BOLD:AAV0227	True bugs (Hemiptera)	Leafhopper	<i>Dikraneura</i>		
BOLD:AAG2878	True bugs (Hemiptera)	Leafhopper	<i>Gyponana</i>		
BOLD:AAA9422	True bugs (Hemiptera)	Aster leafhopper	<i>Macrosteles quadrilineatus</i>		
BOLD:ACE7556	True bugs (Hemiptera)	Leafhopper	<i>Typhlocyba pomaria</i>		✓
BOLD:ABX0334	True bugs (Hemiptera)	Ash plant bug	<i>Tropidostepes amoenus</i>		
BOLD:AAF5428	True bugs (Hemiptera)	Dirt-colored seed bug	<i>Peritrechus convivus</i>		
BOLD:ABW3280	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Aphytis</i>		
BOLD:ACF1641	Bees, wasps & ants (Hymenoptera)	Mummy-wasp	<i>Aleiodes</i>		✓
BOLD:AAA8770	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Apanteles</i>		
BOLD:ACF4786	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidius</i>		
BOLD:AAJ1250	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Aphidius</i>		
BOLD:AAG1421	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Diaeretiella rapae</i>		
BOLD:ACX9076	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Dinotrema</i>	✓	✓
BOLD:AAA4188	Bees, wasps & ants (Hymenoptera)	Braconid wasp	Aphidiinae		
BOLD:ACM3898	Bees, wasps & ants (Hymenoptera)	Diapriiid wasp	Diapriidae		✓
BOLD:ACL8401	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		✓
BOLD:ACK5989	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		
BOLD:AAI1292	Bees, wasps & ants (Hymenoptera)	Cornfield ant	<i>Lasius neoniger</i>		
BOLD:AAA6280	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Gelis</i>		
BOLD:AAD8806	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Lissonota sexcincta recurvariae</i>		
BOLD:AAU8218	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Orthocentrus</i>		
BOLD:ACM2706	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Orthocentrus</i>		
BOLD:ACE4848	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus</i>		
BOLD:ACG3877	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus</i>		
BOLD:ACG6310	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Syrphoctonus</i>		
BOLD:AAK3167	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Tycherus</i>		
BOLD:AAH0524	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Woldstedtius</i>		
BOLD:AAG0382	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Zaglyptus varipes</i>		
BOLD:AAH1851	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Banchinae		
BOLD:ACP5653	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Banchinae		
BOLD:AA88765	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Campopleginae		
BOLD: AAC8821	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		
BOLD:AAQ2692	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		
BOLD:AAZ7721	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumoninae		
BOLD:ABX5489	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumoninae		✓
BOLD:AAP6739	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Pimplinae		
BOLD:ACP8638	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	Megaspilidae		
BOLD:ABA8022	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Telenomus</i>		
BOLD:ACO4052	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:AAG7971	Bees, wasps & ants (Hymenoptera)	Proctotrupid wasp	Proctotrupidae		
BOLD:AAP6695	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	<i>Asaphes</i>		
BOLD:ACL8323	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae		
BOLD:ACX8536	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae	✓	✓
BOLD:ACU4069	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae		✓
BOLD:ACU4477	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae		
BOLD:AAU9828	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae		✓
BOLD:ACY1562	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae	✓	

BOLD:AAA4053	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalinae		✓
BOLD:AAG8042	Bees, wasps & ants (Hymenoptera)	Western yellowjacket	<i>Vespula pensylvanica</i>		
BOLD:AAA4439	Moths & butterflies (Lepidoptera)	Twirler moth	<i>Chionodes</i>		
BOLD:AAB0196	Moths & butterflies (Lepidoptera)	Fall cankerworm moth	<i>Alsophila pometaria</i>		
BOLD:AAF8249	Moths & butterflies (Lepidoptera)	Ash leaf cone roller moth	<i>Caloptilia fraxinella</i>		
BOLD:AAA4426	Moths & butterflies (Lepidoptera)	Owlet moth	<i>Sunira bicolorago</i>		
BOLD:AAA9458	Moths & butterflies (Lepidoptera)	Tortricid moth	<i>Epinotia radicana</i>		
BOLD:ACM5405	Barklice & booklice (Psocoptera)	Fateful barklouse	<i>Lachesilla contraforcepeta</i>		