



# 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:ACD2419	Spiders (Araneae)	Ground spider	<i>Orodassus canadensis</i>		✓
BOLD:ACG9045	Spiders (Araneae)	Ground spider	<i>Sergiolus montanus</i>		✓
BOLD:AAL9728	Spiders (Araneae)	Sheetweb spider	<i>Agyneta fillmorana</i>		✓
BOLD:AAI7809	Spiders (Araneae)	Dwarf spider	<i>Praestigia kulczynskii</i>		✓
BOLD:AAB2768	Spiders (Araneae)	Running crab spider	<i>Philodromus rufus vibrans</i>		
BOLD:AAD2346	Spiders (Araneae)	Ground crab spider	<i>Xysticus punctatus</i>		✓
BOLD:ACE1827	Mites (Arachnida)	Mite	Ascidae		✓
BOLD:ABV8662	Mites (Arachnida)	Mite	<i>Amblyseius</i>		
BOLD:ACY0378	Mites (Arachnida)	Mite	Ceratozetidae	✓	✓
BOLD:ABX8053	Mites (Arachnida)	Mite	<i>Eueremaeus chiatous</i>		✓
BOLD:AAL8123	Mites (Arachnida)	Mite	Oribatulidae		
BOLD:AAM7961	Mites (Arachnida)	Whirligig mite	Anystidae		
BOLD:AAH3304	Beetles (Coleoptera)	Two-spotted lady beetle	<i>Adalia bipunctata</i>		
BOLD:AAP7830	Beetles (Coleoptera)	Lady beetle	Coccinellidae		✓
BOLD:AAN9823	Beetles (Coleoptera)	Weevil	<i>Ceutorhynchus</i>		
BOLD:AAL8068	Beetles (Coleoptera)	Click beetle	<i>Dalopius</i>		✓
BOLD:ABA9093	Beetles (Coleoptera)	Minute brown scavenger beetle	<i>Melanophthalma helvola</i>		
BOLD:ACX4619	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon variabilis</i>		
BOLD:ACN3059	Beetles (Coleoptera)	Marsh beetle	<i>Cyphon</i>		
BOLD:AAL5087	Beetles (Coleoptera)	Large rove beetle	<i>Philonthus cognatus</i>		
BOLD:ACA7311	Beetles (Coleoptera)	Large rove beetle	<i>Quedius criddlei</i>		✓
BOLD:ACI3235	Beetles (Coleoptera)	Rove beetle	Staphylinidae		✓
BOLD:AAW7996	Flies (Diptera)	Leaf miner fly	<i>Calycomyza majuscula</i>		
BOLD:AAM6391	Flies (Diptera)	Wood gnat	<i>Sylvicola fuscatus</i>		
BOLD:AAG1996	Flies (Diptera)	Wood gnat	<i>Sylvicola</i>		
BOLD:ABZ6572	Flies (Diptera)	Wood gnat	<i>Sylvicola</i>		
BOLD:ABA6451	Flies (Diptera)	Root-maggot fly	<i>Lasiomma octoguttatum</i>		
BOLD:AAG2506	Flies (Diptera)	Root-maggot fly	<i>Pegomya</i>		✓
BOLD:AAG2472	Flies (Diptera)	Root-maggot fly	Anthomyiidae		✓
BOLD:AAX5462	Flies (Diptera)	Asteiid fly	<i>Leiomyza curvinervis</i>		
BOLD:ACT0146	Flies (Diptera)	March fly	<i>Bibio longipes</i>		
BOLD:ABZ4059	Flies (Diptera)	Blow fly	<i>Calliphora</i>		
BOLD:AAB0868	Flies (Diptera)	Blow fly	<i>Cynomya</i>		
BOLD:AAP9052	Flies (Diptera)	Biting midge	<i>Forcipomyia</i>		
BOLD:AAK2890	Flies (Diptera)	Grass fly	<i>Thaumatomyia</i>		✓
BOLD:ACC9084	Flies (Diptera)	Chyromyid fly	Chyromyidae		✓
BOLD:AAC7070	Flies (Diptera)	Vinegar fly	<i>Drosophila neotestacea</i>		
BOLD:ACX4624	Flies (Diptera)	Heleomyzid fly	<i>Suillia convergens</i>		
BOLD:AAG0470	Flies (Diptera)	Heleomyzid fly	<i>Suillia loewi</i>		
BOLD:ACX5303	Flies (Diptera)	Heleomyzid fly	<i>Suillia nemorum</i>		
BOLD:AAP6255	Flies (Diptera)	Heleomyzid fly	Heleomyzidae		
BOLD:AAH4227	Flies (Diptera)	Heleomyzid fly	Heleomyzidae		✓
BOLD:AAG0465	Flies (Diptera)	Heleomyzid fly	Heleomyzidae		✓
BOLD:ACB2232	Flies (Diptera)	Heleomyzid fly	Heleomyzidae		✓
BOLD:AAG0459	Flies (Diptera)	Heleomyzid fly	Suilliinae		
BOLD:ABZ0555	Flies (Diptera)	Hybotid dance fly	<i>Crossopalpus curvipes</i>		
BOLD:ACD2976	Flies (Diptera)	Hybotid dance fly	<i>Platypalpus lateralis</i>		
BOLD:ACI7819	Flies (Diptera)	Limoniid crane fly	Limoniidae		✓
BOLD:AAK4683	Flies (Diptera)	Muscid fly	<i>Helina annosa</i>		
BOLD:ACG5222	Flies (Diptera)	Muscid fly	<i>Helina</i>		
BOLD:AAG6850	Flies (Diptera)	Muscid fly	<i>Mesembrina</i>		✓

BOLD:AAG4924	Flies (Diptera)	Fungus gnat	<i>Boletina</i>		✓
BOLD:AAG4931	Flies (Diptera)	Fungus gnat	<i>Mycetophila alea</i>		✓
BOLD:AAV4006	Flies (Diptera)	Fungus gnat	<i>Mycetophila</i>		
BOLD:ACJ6067	Flies (Diptera)	Fungus gnat	<i>Mycetophila</i>		✓
BOLD:AAG4944	Flies (Diptera)	Fungus gnat	<i>Sciophila</i>		
BOLD:ACG3698	Flies (Diptera)	Fungus gnat	Mycetophilidae		✓
BOLD:AAP9072	Flies (Diptera)	Fungus gnat	Mycetophilidae		✓
BOLD:ACJ5553	Flies (Diptera)	Fungus gnat	Mycetophilidae		
BOLD:AAG4872	Flies (Diptera)	Fungus gnat	Mycetophilinae		
BOLD:ACB2325	Flies (Diptera)	Scuttle fly	Phoridae		
BOLD:ACC7814	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:ACD1099	Flies (Diptera)	Scuttle fly	Phoridae		✓
BOLD:ACY3434	Flies (Diptera)	Flat-footed fly	Platypzeidae	✓	✓
BOLD:ACX4405	Flies (Diptera)	Dung fly	<i>Scathophaga furcata</i>		
BOLD:ACR4350	Flies (Diptera)	Dark-winged fungus gnat	<i>Bradysia placida</i>		
BOLD:AAL7869	Flies (Diptera)	Dark-winged fungus gnat	<i>Lycoriella flavipeda</i>		
BOLD:AAB1553	Flies (Diptera)	Syrphid fly	<i>Sericomyia</i>		
BOLD:ACA7921	Flies (Diptera)	Tachinid fly	<i>Catharosia</i>		✓
BOLD:ABW2319	Flies (Diptera)	Large crane fly	<i>Tipula limbata</i>		✓
BOLD:ACY3433	Flies (Diptera)	Fly	Diptera	✓	✓
BOLD:AAF9945	True bugs (Hemiptera)	Minute pirate bug	<i>Anthocoris</i>		
BOLD:AAB4394	True bugs (Hemiptera)	Aphid	<i>Chaitophorus neglectus</i>		
BOLD:AAB1605	True bugs (Hemiptera)	Aphid	<i>Chaitophorus populifolii</i>		
BOLD:AAP4957	True bugs (Hemiptera)	Giant conifer aphid	<i>Cinara nimbata</i>		✓
BOLD:AAG3602	True bugs (Hemiptera)	Aphid	<i>Nearctaphis sensoriata</i>		
BOLD:AAB4894	True bugs (Hemiptera)	Aphid	Aphidinae		
BOLD:AAG9374	True bugs (Hemiptera)	Leafhopper	<i>Balclutha punctata</i>		
BOLD:AAV0227	True bugs (Hemiptera)	Leafhopper	<i>Dikraneura</i>		
BOLD:AAG8850	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		
BOLD:ACS4193	True bugs (Hemiptera)	Leafhopper	<i>Empoasca</i>		✓
BOLD:ACA8433	True bugs (Hemiptera)	Leafhopper	<i>Idiocerus cinctus</i>		✓
BOLD:AAN5445	True bugs (Hemiptera)	Leafhopper	Typhlocybinae		✓
BOLD:AAD4820	True bugs (Hemiptera)	Seed bug	<i>Kleidocerys</i>		
BOLD:AAE6011	True bugs (Hemiptera)	Northern false chinch bug	<i>Nysius niger</i>		
BOLD:ACX9410	True bugs (Hemiptera)	Plant bug	<i>Phytocoris</i>		✓
BOLD:AAF0124	True bugs (Hemiptera)	Predatory stink bug	<i>Podisus</i>		✓
BOLD:ACU6200	True bugs (Hemiptera)	Jumping plant louse	Triozidae		✓
BOLD:AAG8838	True bugs (Hemiptera)	True bug	Hemiptera		
BOLD:AAG2875	True bugs (Hemiptera)	True bug	Hemiptera		✓
BOLD:ABW3280	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	<i>Aphytis</i>		
BOLD:AAN7727	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Bracon</i>		
BOLD:AAG1439	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Meteorus</i>		
BOLD:AAU8987	Bees, wasps & ants (Hymenoptera)	Braconid wasp	<i>Praon</i>		✓
BOLD:ACC1568	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		
BOLD:AAU9013	Bees, wasps & ants (Hymenoptera)	Diapriid wasp	Diapriidae		✓
BOLD:AAN8181	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		✓
BOLD:ACP9621	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		
BOLD:ACB2483	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Encyrtidae		✓
BOLD:ACX9522	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae	✓	
BOLD:ACC7003	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Eulophidae		✓
BOLD:AAR5718	Bees, wasps & ants (Hymenoptera)	Figitid wasp	Charipinae		
BOLD:ACN9969	Bees, wasps & ants (Hymenoptera)	Figitid wasp	Charipinae		✓
BOLD:ACL9176	Bees, wasps & ants (Hymenoptera)	Figitid wasp	Eucoilinae		✓
BOLD:AAI5670	Bees, wasps & ants (Hymenoptera)	Wood ant	<i>Formica dakotensis</i>		✓
BOLD:AAI1293	Bees, wasps & ants (Hymenoptera)	Ant	<i>Lasius</i>		
BOLD:AAH1482	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Cubocephalus anatorius</i>		
BOLD:AAA6277	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Gelis</i>		
BOLD:AAF3508	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Megastylus</i>		
BOLD:AAH1481	Bees, wasps & ants (Hymenoptera)	Short-tailed ichneumon wasp	<i>Ophion</i>		
BOLD:AAI3371	Bees, wasps & ants (Hymenoptera)	Short-tailed ichneumon wasp	<i>Ophion</i>		
BOLD:ACM2706	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Orthocentrus</i>		
BOLD:AAH1769	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pantisarthrus lubricus</i>		

BOLD:ACC5017	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pantisarthrus</i>		✓
BOLD:AAQ2762	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAD5193	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Pimpla</i>		
BOLD:AAH1549	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Plectiscidea collaris</i>		✓
BOLD:ABX8683	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Plectiscidea communis</i>		✓
BOLD:ABY8617	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Plectiscidea zonata</i>		✓
BOLD:AAM7494	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus nemoralis</i>		
BOLD:ACG3877	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stenomacrus</i>		
BOLD:AAA5525	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Stictopisthus</i>		
BOLD:AAU8354	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Tromatobia ovivora</i>		✓
BOLD:AAG0381	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	<i>Tromatobia</i>		
BOLD:ACC9361	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		✓
BOLD:AAD0970	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		✓
BOLD:AAN8142	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Cryptinae		
BOLD:AAD5192	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae		
BOLD:ACX9520	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Ichneumonidae	✓	✓
BOLD:ACI6849	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		✓
BOLD:AAH1830	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		✓
BOLD:AAH1521	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Orthocentrinae		
BOLD:AAA9338	Bees, wasps & ants (Hymenoptera)	Ichneumon wasp	Pimplinae		
BOLD:ACP8638	Bees, wasps & ants (Hymenoptera)	Megaspilid wasp	Megaspilidae		
BOLD:ACP9253	Bees, wasps & ants (Hymenoptera)	Fairyfly	<i>Gonatocerus</i>		✓
BOLD:ACC5762	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Leptacis</i>		✓
BOLD:AAG7892	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	<i>Telenomus</i>		
BOLD:ACX9521	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae	✓	
BOLD:AAG7990	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastridae		
BOLD:ACD0788	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Platygastrinae		✓
BOLD:ACP8198	Bees, wasps & ants (Hymenoptera)	Platygastrid wasp	Scelioninae		
BOLD:AAU9512	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	<i>Cecidostiba</i>		✓
BOLD:ACX9159	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae	✓	✓
BOLD:ACY3583	Bees, wasps & ants (Hymenoptera)	Pteromalid wasp	Pteromalidae	✓	✓
BOLD:ACY2130	Bees, wasps & ants (Hymenoptera)	Chalcid wasp	Torymidae	✓	✓
BOLD:AAE3820	Bees, wasps & ants (Hymenoptera)	Yellowjacket	<i>Vespula alascensis</i>		
BOLD:AAC2309	Moths & butterflies (Lepidoptera)	Pale-headed aspen leafroller moth	<i>Anacampsis niveopulvella</i>		
BOLD:AAA5905	Moths & butterflies (Lepidoptera)	Geometrid moth	<i>Epirrita</i>		
BOLD:AAA6359	Moths & butterflies (Lepidoptera)	Owlet moth	<i>Aplectoides condita</i>		
BOLD:AAD1074	Moths & butterflies (Lepidoptera)	Owlet moth	<i>Platypolia anceps</i>		✓
BOLD:AAA8391	Moths & butterflies (Lepidoptera)	Marbled dog's-tooth tortrix moth	<i>Acleris maccana</i>		