

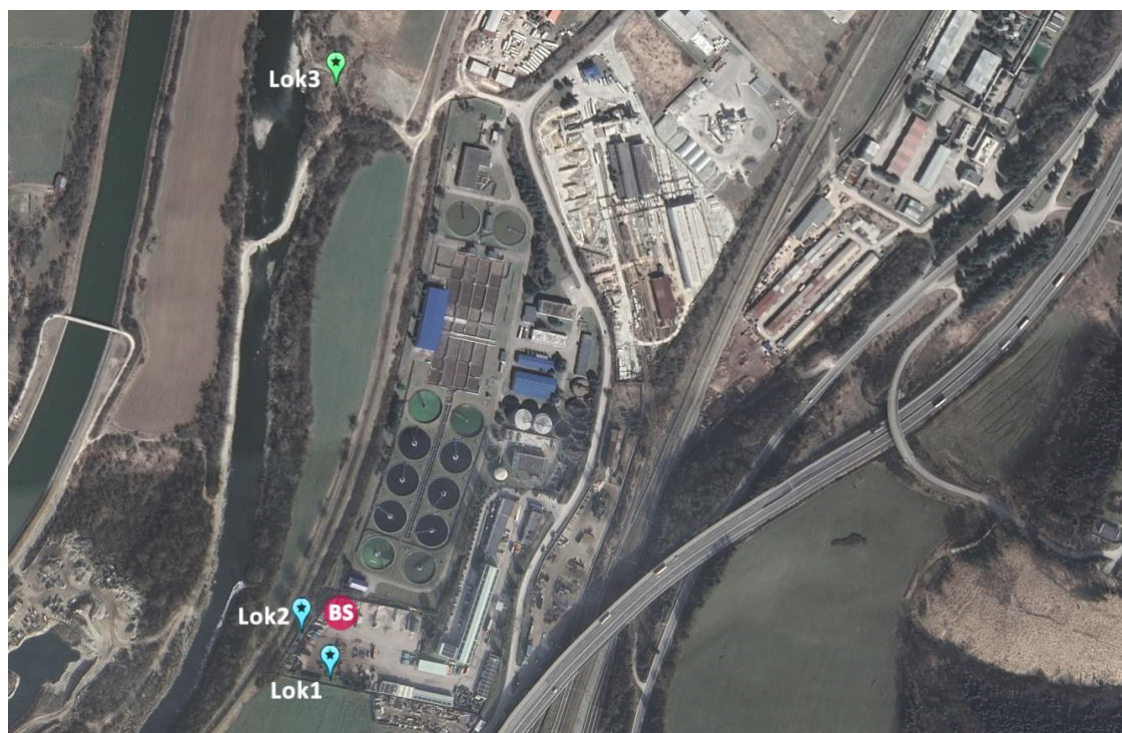
## Environmentálny audit biodiverzity pre investičný zámer

*Doplnenie biometánovej stanice  
v prevádzke Centrum zhodnotenia odpadov  
Dolný Hričov a Horný Hričov*



## ÚVOD

Audit stavu biodiverzity predmetného územia bol realizovaný s cieľom posúdiť možné vplyvy investičného zámeru „**Doplnenie biometánovej stanice v prevádzke Centrum zhodnocovania odpadov Dolný Hričov a Horný Hričov**“. Navrhovateľ plánuje rozšíriť kapacity Centra zhodnocovania odpadov v Dolnom a Hornom Hričove. Súčasné štyri zariadenia (zberňa, separačná linka, kompostáreň a zariadenie na energetické využitie odpadu) budú doplnené o nové kapacity na spracovanie biologicky rozložiteľného odpadu. Rozšírenie zahŕňa vybudovanie zariadenia kombinujúceho anaeróbnu digestiu a aeróbne kompostovanie s ročnou kapacitou 10 000 ton. Celková kapacita zhodnocovania biologicky rozložiteľného odpadu sa zvýši na 26 000 ton ročne. Zmena nevyžaduje nový záber pôdy a bude realizovaná v existujúcom areáli. Výstupným produktom bude biometán, ktorý nahradí fosílny zemný plyn. Zariadenie bude spracovávať 10 000 ton odpadu ročne, 24 hodín denne. Bude spracovávať biologickú frakciu z komunálneho odpadu a biologický odpad zo zberu triedeného pri zdroji. Areál, v ktorom je zámer plánovaný okrem okrajovej zelene neobsahuje prírodné prvky, je prakticky celý zastavaný a nie je situovaný v, respektíve v blízkosti chránených území národného či európskeho významu a preto sa areál nedá považovať za biodiverzitne hodnotné územie. Vzhľadom k nízkemu stavu poznania biodiverzity celého územia SR je však zber dát aj z takéhoto územia veľmi cenný. Prispieva k všeobecnému poznaniu bioty SR, môže odhaliť výskyt významnejších druhov a umožňuje kvalitnejšie hodnotenie stavu biodiverzity. Audit biodiverzity je tiež kľúčovou súčasťou environmentálnej zložky ESG reportovania, pretože poskytuje konkrétne údaje o tom, ako činnosti subjektov ovplyvňujú ekosystémy a biologickú rozmanitosť. Realizácia moderného monitorovania biodiverzity je zároveň



Obr. 1. Lokality monitorované v roku 2024.

prejavom vzťahu navrhovateľa k životnému prostrediu v okolí jeho prevádzok. Implementácia monitoringu biodiverzity v rámci ESG reportovania umožňuje firmám identifikovať a kvantifikovať možný vplyv na ekosystémy, stanoviť ciele a stratégie pre ochranu prírody (kvalitné dáta môžu pomôcť definovať konkrétne opatrenia na minimalizáciu negatívnych vplyvov a podporu udržateľnosti), a v neposlednom rade zlepšuje ich transparentnosť, dôveryhodnosť a pozitívne vnímanie firmy v očiach verejnosti a zainteresovaných strán.

Diverzita fauny bola hodnotená pomocou moderných analýz DNA (DNA metabarkóding), ktoré využívajú možnosť detekcie prítomnosti druhov na základe DNA a sekvenovania DNA sekvenátormi novej generácie s vysokou priepustnosťou. V porovnaní s konvenčnými prístupmi hodnotenia diverzity (druhového zloženia) monitorovaných území sú postupy využívajúce DNA časovo aj finančne efektívnejšie (menej náročné na počet zaangažovaných expertov, rýchlejšie spracovanie komplexných vzoriek) a citlivejšie (zachytia väčší počet druhov / vyšších taxonomických skupín).

## METODIKA

Na detekciu prítomnosti druhov bola využitá DNA zo zmesných vzoriek z terestrických biotopov (BULK vzorky = zmes jedincov), odobraných štandardnými entomologickými metódami (smýkanie a sklepanie vegetácie s cieľom zachytenia maximálneho počtu prevažne článkonožcov a iných bezstavovcov). Suchozemské vzorky boli odobierané z vegetácie tvorenej okolitými krovínami a stromami, z plochy pokrytej kosenou aj nekosenou bylinnou etážou v okrajovej časti areálu a tiež z referenčnej lokality - alúvium Váhu – keďže prevádzka sa nachádza v jeho tesnej blízkosti. Vzorky boli následne uskladnené v chladiacom boxe. Odbery boli vykonané 21.6.2024.

Dominantnú zložku spoločenstiev biotopov a teda aj dotknutého územia tvoria bezstavovce, v rámci ekosystému plnia viaceré funkcie (napr. dekompozítory, potrava, predátori, opeľovače atď.). Z tohto pohľadu dobre slúžia ako vhodná skupina indikujúca stav a hodnotu biotopov. Okrajové časti prevádzky nepredstavujú významnejší priestor pre výskyt väčších živočíchov, okrem toho celý areál je oplotený.

V laboratóriu sa zmesné vzorky vytriedili od väčšieho organického materiálu a homogenizovali pomocou mixéra v sterilných nádobách. Z homogenátu boli odobrané 4 replikáty po 1ml, z ktorých bol odparený etanol a následne boli použité na izoláciu DNA štandardnými metódami s využitím kitu DNeasy blood & tissue (Qiagen).

Získaná DNA slúžila ako podklad pre amplifikáciu barkódingového, druhovo špecifického fragmentu (časť mitochondriálneho génu pre cytochróm oxidázu c) pomocou PCR, pričom z každého replikátu boli vykonané dve amplifikácie. Po kontrole koncentrácie a purifikácii bola vytvorená DNA knižnica, ktorá sa sekvenovala sekvenátorom Illumina MiSeq. Surové dáta sa filtrovali a následne spracovali v aplikácii mBrave ([www.mbrave.net](http://www.mbrave.net)), v ktorej prebehla aj determinácia (porovnanie získaných sekvencií DNA s referenčnou databázou BOLD – Barcode of Life Data Systems) a vytvorenie finálnych zoznamov druhov (tzv. MOTU – molekulárne druhy). Zoznamy boli manuálne skontrolované oproti dostupným taxonomickým dátam v databáze BOLD a GBIF (Global Biodiversity Information Facility), v prípade nejasností s determináciou na druhovej úrovni boli vzorky určené len do úrovne rodu či vyššej taxonomickej skupiny. Na spracovanie dát bol použitý okrem mBrave aj softvér TaxonTableTools (Macher et al. 2021). Vyhodnotený bol celkový počet identifikovaných druhov (alfa diverzita), proporčné zastúpenie vyšších taxónov (čeľade, rady, triedy). Porovnávanie lokalít a analýza zdieľaných druhov prebehla v online nástroji Molbiotools

(<https://molbiotools.com>). Následne bola zhodnotená prítomnosť zriedkavých, vzácných, či inak významných druhov podľa zoznamu IUCN (<https://www.iucnredlist.org>) a zoznamu chránených druhov SR podľa Vyhlášky 492/2006. Výsledky získané analýzou DNA boli doplnené o pozorovanie na mieste.



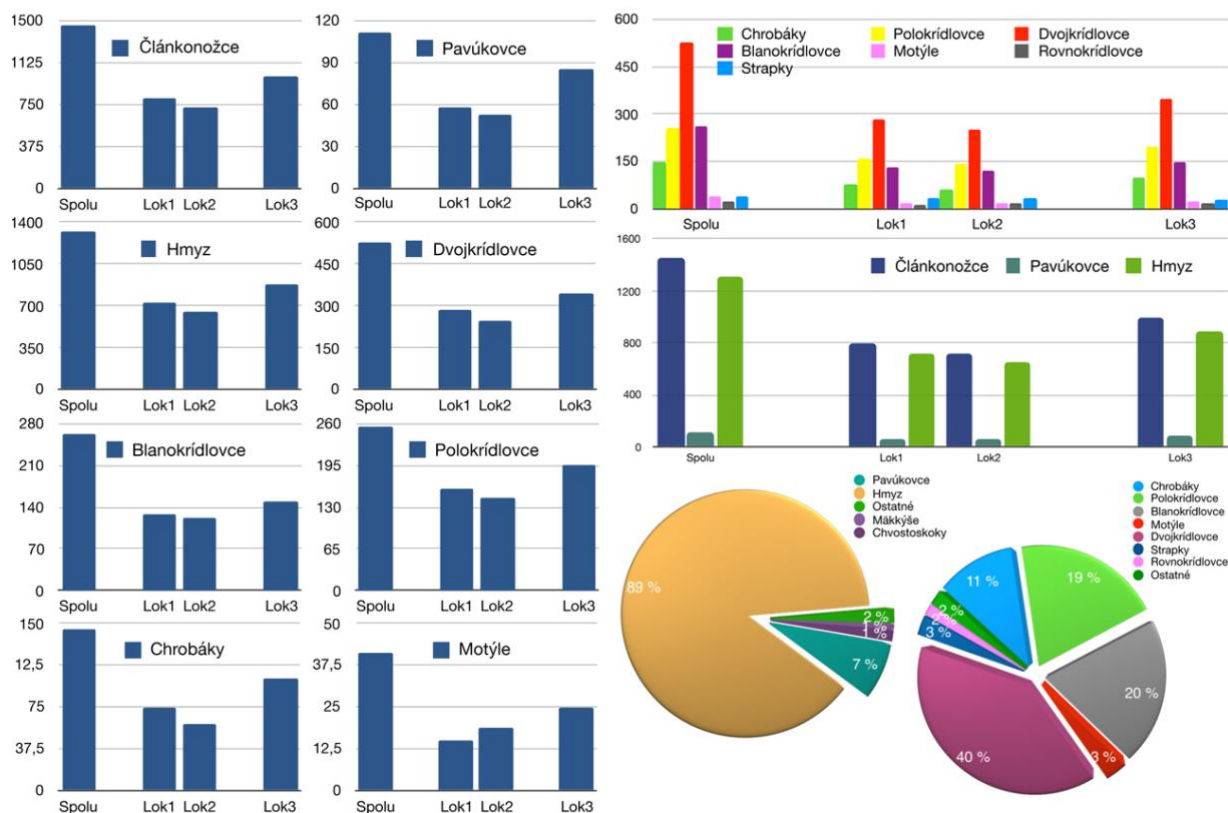
Obr. 2 odberové lokality: a-b) areál – plánované miesto realizácie zámeru; c-d) Lokalita 1, e-f) Lokalita 2, g) Lokalita 3, h) bobrí ohryz na Lokalite 3.

## VÝSLEDKY

Sekvenovanie DNA knižnice pripravenej z 12 vzoriek (4 opakovania na 1 lokalitu) poskytlo po filtrovaní surových dát ~1.5M sekvencií. V jednotlivých vzorkách bolo identifikovaných 723 – 998 molekulárnych druhov (taxónov, ktoré pravdepodobne predstavujú druhy, no nie všetkým systém mBrave dokáže priradiť druhové meno). Celkovo bolo na študovaných lokalitách zaznamenaných 1463 druhov z toho 1459 bezstavovcov, 1449 článkonožcov a 10 druhov mäkkýšov. Z vyšších taxonomických skupín článkonožcov dominoval hmyz (Insecta), menšinovo boli zastúpené pavúkovce a chvostokoky. V rámci hmyzu dominovali dvojkrídlovce, blanokrídlovce, polokrídlovce a chrobáky, okrem nich bolo vo vzorkách zastúpených 10 ďalších radov. Pavúkovce boli reprezentované tromi radmi (pavúky - Araneae, kosce - Opilionidea, roztoče – Acarina) (Obr. 3, Tab. 1).

Z hmyzu boli druhovo najbohatšie dvojkrídlovce (Diptera) – 526 druhov, ktoré tvorili 36% zaznamenatej druhovej diverzity, ďalej blanokrídlovce (Hymenoptera – 263 druhov)

|       | bezstavovce | pavúkovce | pavúky | kosce | roztoče | chvostokoky | hmyz | chrobáky | dvojkrídlovce | poďenky | polokrídlovce | blanokrídlovce | motýle | srpce | sietokrídlovce | vážky | rovnokrídlovce | ucholaky | všivky | strapky | potočníky | mäkkýše |
|-------|-------------|-----------|--------|-------|---------|-------------|------|----------|---------------|---------|---------------|----------------|--------|-------|----------------|-------|----------------|----------|--------|---------|-----------|---------|
| Spolu | 1459        | 111       | 65     | 1     | 45      | 22          | 1316 | 145      | 526           | 6       | 255           | 263            | 41     | 1     | 3              | 4     | 21             | 4        | 8      | 37      | 2         | 10      |
| Lok1  | 798         | 58        | 39     | 1     | 18      | 14          | 723  | 75       | 283           | 3       | 158           | 129            | 15     | 0     | 2              | 4     | 14             | 3        | 4      | 32      | 0         | 3       |
| Lok2  | 723         | 53        | 34     | 0     | 19      | 13          | 654  | 60       | 248           | 2       | 143           | 123            | 19     | 0     | 1              | 4     | 16             | 3        | 2      | 33      | 0         | 3       |
| Lok3  | 994         | 86        | 53     | 1     | 33      | 13          | 886  | 101      | 347           | 6       | 194           | 150            | 25     | 1     | 3              | 4     | 19             | 2        | 6      | 26      | 2         | 9       |



Obr. 3. Pomerné zastúpenie vyšších taxonomických skupín vo vzorkách zo študovaných lokalít, a – rozdelenie všetkých vzoriek, b – rozdelenie hmyzu na jednotlivé rady.

a polokrídlovce (Hemiptera – 255 druhov). Z dvojkrídlovcov bolo zastúpených 47 čeľadí z polokrídlovcov 24 a blanokrídle boli zastúpené 30 čeľadami. Druhové zloženie najbohatšej skupiny hmyzu – Diptera – bolo vyrovnané medzi oboma habitatmi (areál, alúvium), výrazné rozdiely boli zaznamenané v počte čítaní, ktoré do istej miery odrážajú abundanciu taxónov. Z tohto pohľadu boli v areáli najbohatšie zastúpené čeľade charakteristické pre antropogénne habitaty (Caliphoridae, Muscidae, Sarcophagidae, Sepsidae, Stratiomyidae), na lokalite areál (Lok3) dominovali Chironomidae a Syrphidae. Hymenoptera boli reprezentované hlavne čeľadami Braconidae, Eulophidae, Ichneumonidae, Figitidae a Tenthredinidae. Hemiptera boli prevažne reprezentované druhmi čeľadí Cicadellidae, Miridae a Aphididae (182 druhov). Väčšina druhov spomenutých čeľadí je viazaná na typ biotopu, aký predstavovali študované lokality (herbivori, vývin lariev v rastlinných pletivách, parazitoidy prípadne predátori iných druhov terestrického hmyzu a pod.). Okrem týchto troch radov boli významnejšie zastúpené chrobáky (Coleoptera – 145 druhov), motýle (Lepidoptera – 41 druhov), strapky (Thysanoptera – 37 druhov) a kobylky a koníky (Orthoptera – 21 druhov). Zvyšné rady hmyzu boli reprezentované 1-8 druhmi.

Okrem hmyzu boli z kmeňa článkonožce (Arthropoda) výraznejšie zastúpené pavúkovce (Arachnida) so 111 druhmi, z chvostoskokov bolo zachytených 22 a z mäkkýšov 10 druhov.

Počet druhov bezstavovcov zaznamenaných na jednotlivých lokalitách bol relatívne vyrovnaný, lokality sa výrazne nelíšili ani v pomernom zastúpení jednotlivých vyšších taxónov (Obr. 3). Najvyšší počet druhov bol zaznamenaný na kontrolnej lokalite v alúviu Váhu (Lok3), zrejme z dôvodu pestrosti biotopu lokality v areáli, celkovo však fauna areálu (Lok1+Lok2) bola mierne bohatšia ako fauna v alúviu. To je dané vhodným habitatom predovšetkým pre veľký počet dvojkrídleho hmyzu, ktorého larvy sa často vyvíjajú vo zvyškoch organickej hmoty, komposte a podobne, veľký počet blanokrídlych spôsobila hlavne prítomnosť drobných parazitických druhov, ktorých hostiteľmi sú často larvy dvojkrídlovcov.

Z porovnania fauny areálu a alúvia v jeho blízkosti (Obr. 5) je zrejmé, že druhové zloženie je do značnej miery odlišné. Areál preto nepredstavuje územie, ktoré by malo veľký potenciál podpory lokálnej biodiverzity. Zároveň však neboli zaznamenané druhy, napr. nepôvodné/invázne, ktoré by sa z areálu mohli šíriť do okolitého prostredia a pôsobiť tak negatívne na lokálnu faunu.

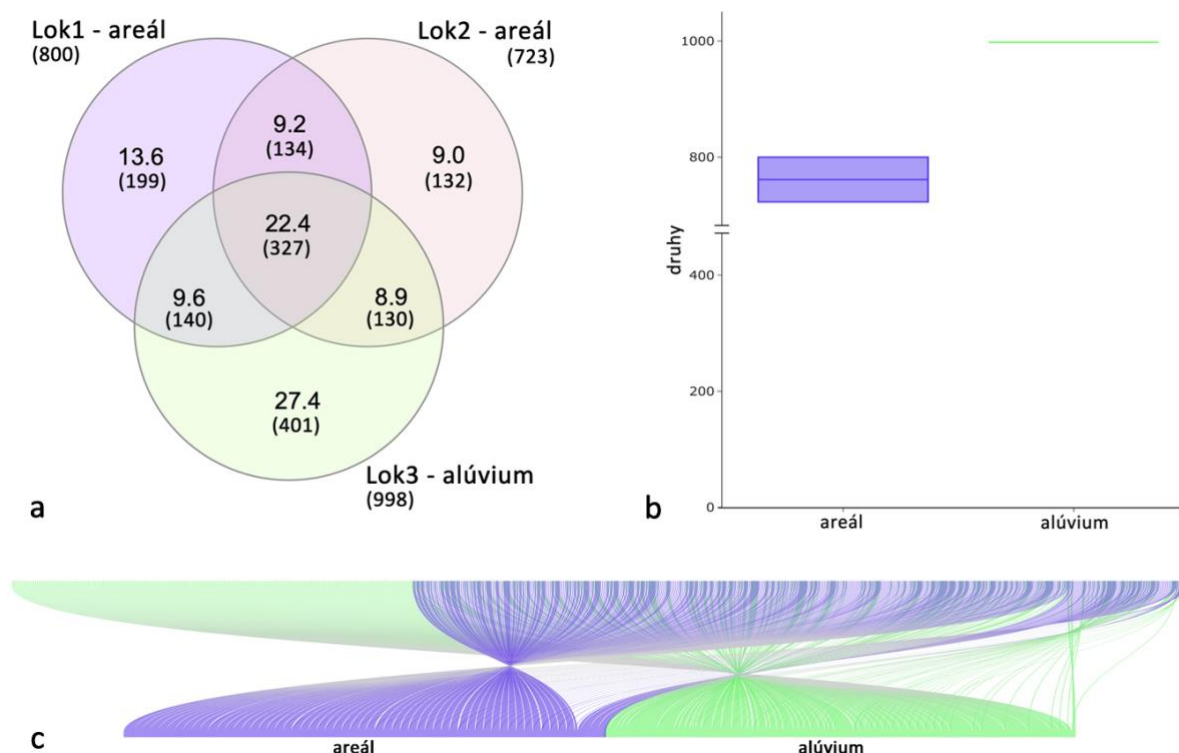
Prítomnosť stavovcov nebola hodnotená, keďže areál, kde je plánovaný zámer netvorí vhodné prostredie pre ich výskyt.

Všetky zaznamenané taxóny sú uvedené v Prílohe, časť z nich nie je determinovaná až do druhu z dôvodu ich problematickej morfolologickej determinácie a s tým súvisiacej absencie referenčných dát v databázach DNA barkódov, všetky druhy sú však jednoznačne identifikované na základe molekulárnych identifikátorov BIN (Barcode Index Number).

### ***Zhodnotenie diverzity fauny študovaných tokov***

V rámci štúdie bola pomocou analýzy DNA hodnotená druhová diverzita terestrických biotopov (okrajových častí areálu zberného dvora), zistené spoločenstvo živočíchov bolo následne porovnané s faunou priľahlých biotopov alúvia Váhu.

Spoločenstvo bezstavovcov, ako najbohatšej skupiny živočíchov, bolo na oboch lokalitách relatívne pestré, fauna areálu je však výrazne odlišná, tvorená predovšetkým druhmi viazanými na pozmenené, antropogénne habitaty.



Obr. 5. Analýza betadiverzity študovaných lokalít na základe molekulárnych dát. Dendrogram naznačuje príbuznosť na základe druhového zloženia.

Celkovo sme vďaka monitoringu zaznamenali vyše 1400 taxónov na úrovni druhu, kvôli nekompletnosti referenčných knižníc DNA barkódov zatiaľ nie je možné všetky zachytené druhy pomenovať. Na základe genetických rozdielov a priradeniu k BIN identifikátorom v databáze BOLD je však skoro isté, že sa jedná o samostatné druhy. Z auditu biodiverzity je evidentné, že fauna na sledovaných lokalitách je podstatne bohatšia (~700-800 druhov na lokalitu) oproti doterajším poznatkom. Napriek tomu, že neboli zaznamenané významnejšie taxóny, podporou prieskumu lokálnej biodiverzity aj s využívaním moderných prístupov získavame unikátne a nové údaje, ktoré podporujú zachovanie a ochranu lokálnej biodiverzity. Získané dáta pomáhajú tiež presnejšie definovať zloženie fauny urbánnych či inak antropogénne pozmenených území a odlíšiť ich od prirodzených biotopov.

### Prítomnosť významných druhov

Na študovaných lokalitách sme zaznamenali prítomnosť chráneného druhu šidielka *Coenagrion scitulum* a niekoľkých druhov čmeľov (*Bombus*). Výskyt šidielka je zaujímavý, pretože tento druh sa u nás uvádzal len z malého počtu lokalít a Slovensko je podľa publikovaných údajov na severnej hranici areálu rozšírenia tohto druhu. Vzhľadom k tomu, že tento druh bol nedávno zachytený v podobnej štúdii z okolia Ružomberku, nedá sa celkom vylúčiť, že jeho rozšírenie je väčšie než sa doposiaľ udávalo.

## ZÁVER

- Výsledky DNA monitoringu potvrdili výskyt vyše 1400 druhov na troch študovaných lokalitách, čo potvrdzuje citlivosť použitej metódy.
- Najväčší podiel v lokálnej faune bezstavovcov mali dvojkrídlovce (Diptera), významnou zložkou biodiverzity boli aj blanokrídlovce (Hymenoptera) a polokrídlovce (Hemiptera).
- Druhové zloženie spoločenstiev na jednotlivých lokalitách v areáli a v alúviu bolo značne odlišné, z čoho je možné predpokladať, že územie areálu nepredstavuje významný prvok lokálnej biodiverzity. Zároveň však pre ňu nie je ani hrozbou, pretože sa nepotvrdil výskyt nepôvodných či invázných druhov.
- Na základe zisteného zloženia fauny v areáli zberného dvora je možné realizovať Zmenu navrhovanej činnosti, pretože jeho realizáciou nebudú ohrozené významnejšie druhy či biodiverzitne významné územie.
- Podľa návrhu realizáciou zmeny navrhovanej činnosti (umiestnenie technológie BMS) dôjde k trvalému záberu pôdy charakteru ostatných plôch v rámci areálu BMS, z prílohy 3 je však pravdepodobné, že zelené pásy v okrajových častiach areálu ostanú zachované. Z pohľadu zistenej fauny by bolo vhodné, aby tieto pásy ostali zachované v pôvodnom stave. Nie sú síce biotopom vhodným pre významnejšie druhy, miestna fauna je relatívne bohatá a môže slúžiť ako zdroj potravy významnejších druhov (napr. dravé šidielko *Coenagrion scitulum*).
- Na základe auditu biodiverzity možno potvrdiť predpoklad Navrhovateľa, že vplyv na lokálnu faunu a flóru bude zanedbateľný.
- Navrhovateľ sa zaväzuje pred výstavbou vykonať inventarizáciu zelene a projektové riešenie prispôbiť tak, aby boli existujúce plochy zelene v čo najväčšej miere zachované, navrhnúť sadové úpravy tak, aby kompenzovali nevyhnutný záber zelene a zároveň plnili izolačnú funkciu. Z tohto pohľadu by bolo vhodné prihliadať na lokálne zloženie flóry a nevyužívať nepôvodné rastliny.

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Bratislava 11.03.2025

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## Prílohy

## Zoznam zachytených taxónov

| Ríša | Trieda     | Rad       | Čeľad'         | Rod              | Druh                  | BIN číslo    | Lok1 | Lok2 | Lok3  |
|------|------------|-----------|----------------|------------------|-----------------------|--------------|------|------|-------|
| 1    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Aculepeira</i>     | BOLD:AAP8817 | 55   | 1    | 24    |
| 2    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Agalenatea</i>     | BOLD:AAD4170 | 5    | 2    | 6     |
| 3    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Araneus</i>        | BOLD:AAO2570 |      |      | 4     |
| 4    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Argiope</i>        | BOLD:AAJ1655 |      | 151  | 64    |
| 5    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Larinioides</i>    | BOLD:AAA3682 | 1    | 453  | 155   |
| 6    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Larinioides</i>    | BOLD:ABY6860 |      |      | 11    |
| 7    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Larinioides</i>    | BOLD:AAB0753 | 166  |      |       |
| 8    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Mangora</i>        | BOLD:AAC6195 |      | 11   |       |
| 9    | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Mangora</i>        | BOLD:ACF3690 | 685  | 390  | 2     |
| 10   | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Nuctenea</i>       | BOLD:AAG8519 | 17   |      |       |
| 11   | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Singa</i>          | BOLD:AAP3140 | 1    |      | 291   |
| 12   | Arthropoda | Arachnida | Araneae        | Araneidae        | <i>Singa</i>          | BOLD:AEW7912 |      |      | 12    |
| 13   | Arthropoda | Arachnida | Araneae        | Cheiracanthiidae | <i>Cheiracanthium</i> | BOLD:ABA3437 |      |      | 33    |
| 14   | Arthropoda | Arachnida | Araneae        | Clubionidae      | <i>Clubiona</i>       | BOLD:ABV4255 |      |      | 630   |
| 15   | Arthropoda | Arachnida | Araneae        | Clubionidae      | <i>Clubiona</i>       | BOLD:AAI4087 |      | 9    |       |
| 16   | Arthropoda | Arachnida | Araneae        | Clubionidae      | <i>Clubiona</i>       | BOLD:ACE5367 |      |      | 69    |
| 17   | Arthropoda | Arachnida | Araneae        | Dictynidae       | <i>Dictyna</i>        | BOLD:AAP3543 | 2    | 182  | 52    |
| 18   | Arthropoda | Arachnida | Araneae        | Linyphiidae      | <i>Agynta</i>         | BOLD:AAE5234 | 399  | 1    | 47    |
| 19   | Arthropoda | Arachnida | Araneae        | Linyphiidae      | <i>Bathyphantes</i>   | BOLD:AAN2068 |      |      | 40    |
| 20   | Arthropoda | Arachnida | Araneae        | Linyphiidae      | <i>Erigone</i>        | BOLD:AEX4922 | 4    |      |       |
| 21   | Arthropoda | Arachnida | Araneae        | Linyphiidae      | <i>Erigone</i>        | BOLD:AAB6851 | 725  |      | 266   |
| 22   | Arthropoda | Arachnida | Araneae        | Linyphiidae      | <i>Kaestneria</i>     | BOLD:AAV8272 | 9    | 15   | 6     |
| 23   | Arthropoda | Arachnida | Araneae        | Linyphiidae      | <i>Oedothorax</i>     | BOLD:AAM3963 | 18   |      |       |
| 24   | Arthropoda | Arachnida | Araneae        | Linyphiidae      | <i>Tenuiphantes</i>   | BOLD:AAG9172 | 29   |      |       |
| 25   | Arthropoda | Arachnida | Araneae        | Lycosidae        | <i>Pardosa</i>        | BOLD:AGC4032 |      | 13   | 3     |
| 26   | Arthropoda | Arachnida | Araneae        | Lycosidae        | <i>Pardosa</i>        | BOLD:AGC4035 |      | 28   | 1     |
| 27   | Arthropoda | Arachnida | Araneae        | Lycosidae        | <i>Pardosa</i>        | BOLD:AAO3392 |      |      | 10    |
| 28   | Arthropoda | Arachnida | Araneae        | Philodromidae    | <i>Philodromus</i>    | BOLD:AEX6001 | 278  |      |       |
| 29   | Arthropoda | Arachnida | Araneae        | Philodromidae    | <i>Philodromus</i>    | BOLD:AEX6002 | 2553 |      |       |
| 30   | Arthropoda | Arachnida | Araneae        | Philodromidae    | <i>Tibellus</i>       | BOLD:AAA7188 |      |      | 5     |
| 31   | Arthropoda | Arachnida | Araneae        | Pisauridae       | <i>Pisaura</i>        | BOLD:AAE4245 | 19   | 352  | 16    |
| 32   | Arthropoda | Arachnida | Araneae        | Salticidae       | <i>Evarcha</i>        | BOLD:AAU2700 | 7    | 2216 | 118   |
| 33   | Arthropoda | Arachnida | Araneae        | Salticidae       | <i>Heliophanus</i>    | BOLD:AAO4567 | 1    | 406  | 372   |
| 34   | Arthropoda | Arachnida | Araneae        | Salticidae       | <i>Heliophanus</i>    | BOLD:AER7729 |      |      | 95    |
| 35   | Arthropoda | Arachnida | Araneae        | Salticidae       | <i>Heliophanus</i>    | BOLD:ABA7726 |      |      | 214   |
| 36   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Metellina</i>      | BOLD:AAD1127 | 1    | 32   | 36    |
| 37   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Pachygnatha</i>    | BOLD:AAB6742 | 44   |      | 9     |
| 38   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Pachygnatha</i>    | BOLD:ABY9214 | 18   |      | 5     |
| 39   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Pachygnatha</i>    | BOLD:ACX0708 | 11   |      | 23    |
| 40   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAT8904 |      |      | 28    |
| 41   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAA4940 | 10   | 145  | 521   |
| 42   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAA4941 | 1    | 8    | 158   |
| 43   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAO2533 | 3048 | 236  | 10904 |
| 44   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:ABU7535 |      |      | 142   |
| 45   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:ACA2855 |      |      | 10    |
| 46   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:ACC4623 | 316  | 115  | 1521  |
| 47   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AFAS919 | 201  | 177  | 9291  |
| 48   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAF9928 | 11   | 252  | 73    |
| 49   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAO4302 | 1177 | 4    |       |
| 50   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAO0459 | 13   |      | 208   |
| 51   | Arthropoda | Arachnida | Araneae        | Tetragnathidae   | <i>Tetragnatha</i>    | BOLD:AAF9929 | 4    |      | 4563  |
| 52   | Arthropoda | Arachnida | Araneae        | Theridiidae      | <i>Enoplognatha</i>   | BOLD:AAA6910 | 2    | 2149 | 3     |
| 53   | Arthropoda | Arachnida | Araneae        | Theridiidae      | <i>Neottiura</i>      | BOLD:AAK8332 |      | 26   | 1     |
| 54   | Arthropoda | Arachnida | Araneae        | Theridiidae      | <i>Neottiura</i>      | BOLD:ACN7898 |      | 38   |       |
| 55   | Arthropoda | Arachnida | Araneae        | Theridiidae      | <i>Paidiscura</i>     | BOLD:AAO0598 |      | 17   | 8     |
| 56   | Arthropoda | Arachnida | Araneae        | Theridiidae      | <i>Phylloneta</i>     | BOLD:AAK2576 |      | 57   |       |
| 57   | Arthropoda | Arachnida | Araneae        | Theridiidae      | <i>Platnickina</i>    | BOLD:AAJ7456 | 26   |      |       |
| 58   | Arthropoda | Arachnida | Araneae        | Theridiidae      | <i>Theridion</i>      | BOLD:AAV4924 |      |      | 30    |
| 59   | Arthropoda | Arachnida | Araneae        | Thomisidae       | <i>Ebrechtella</i>    | BOLD:AAP3238 | 40   | 708  | 330   |
| 60   | Arthropoda | Arachnida | Araneae        | Thomisidae       | <i>Misumena</i>       | BOLD:ADM1749 | 69   | 195  | 37    |
| 61   | Arthropoda | Arachnida | Araneae        | Thomisidae       | <i>Synema</i>         | BOLD:AAV5552 |      |      | 59    |
| 62   | Arthropoda | Arachnida | Araneae        | Thomisidae       | <i>Xysticus</i>       | BOLD:AAG1214 | 274  | 423  | 66    |
| 63   | Arthropoda | Arachnida | Araneae        | Thomisidae       | <i>Xysticus</i>       | BOLD:AAL7716 | 840  | 3564 | 8     |
| 64   | Arthropoda | Arachnida | Araneae        | Thomisidae       | <i>Xysticus</i>       | BOLD:AAP3117 |      | 6    | 1     |
| 65   | Arthropoda | Arachnida | Araneae        | Thomisidae       | <i>Xysticus</i>       | BOLD:AAP2437 | 914  | 833  | 1080  |
| 66   | Arthropoda | Arachnida | Ixodida        | Ixodidae         | <i>Ixodes</i>         | BOLD:AAZ2224 |      | 43   |       |
| 67   | Arthropoda | Arachnida | Mesostigmata   | Macrochelidae    | <i>Macrocheles</i>    | BOLD:ABY2066 |      | 86   |       |
| 68   | Arthropoda | Arachnida | Mesostigmata   | Macrochelidae    | <i>Macrocheles</i>    | BOLD:ACK6787 | 187  | 8    |       |
| 69   | Arthropoda | Arachnida | Mesostigmata   | Parasitidae      |                       | BOLD:ACO7014 | 2    | 3    |       |
| 70   | Arthropoda | Arachnida | Mesostigmata   | Phytoseiidae     | <i>Typhlodromips</i>  | BOLD:ABW5635 |      |      | 4     |
| 71   | Arthropoda | Arachnida | Mesostigmata   | Phytoseiidae     | <i>Typhlodromips</i>  | BOLD:ACL5806 |      |      | 4     |
| 72   | Arthropoda | Arachnida | Mesostigmata   | Phytoseiidae     | <i>Typhlodromips</i>  | BOLD:ADK8605 |      |      | 112   |
| 73   | Arthropoda | Arachnida | Mesostigmata   | Phytoseiidae     | <i>Typhlodromus</i>   | BOLD:AEU0123 |      |      | 5     |
| 74   | Arthropoda | Arachnida | Mesostigmata   | Phytoseiidae     |                       | BOLD:ACP8004 | 48   | 1    | 15    |
| 75   | Arthropoda | Arachnida | Opiliones      | Phalangidae      | <i>Phalangium</i>     | BOLD:ACX0642 | 1    |      | 848   |
| 76   | Arthropoda | Arachnida | Sarcoptiformes | Ceratozetidae    | <i>Diapterobates</i>  | BOLD:ACC6079 |      | 2    | 8     |
| 77   | Arthropoda | Arachnida | Sarcoptiformes | Ceratozetidae    | <i>Trichoribates</i>  | BOLD:AAF9182 | 20   |      | 1     |
| 78   | Arthropoda | Arachnida | Sarcoptiformes | Crotoniidae      | <i>Camisia</i>        | BOLD:ACC5892 |      |      | 131   |
| 79   | Arthropoda | Arachnida | Sarcoptiformes | Punctoribatidae  | <i>Punctoribates</i>  | BOLD:AAH6516 | 7    |      |       |
| 80   | Arthropoda | Arachnida | Sarcoptiformes | Scheloribatidae  | <i>Scheloribates</i>  | BOLD:AE06715 |      |      | 12    |
| 81   | Arthropoda | Arachnida | Trombidiformes | Anystidae        | <i>Anystis</i>        | BOLD:ABW2639 | 20   | 9    | 3     |
| 82   | Arthropoda | Arachnida | Trombidiformes | Anystidae        | <i>Anystis</i>        | BOLD:AAF9236 | 42   | 1    | 575   |
| 83   | Arthropoda | Arachnida | Trombidiformes | Anystidae        | <i>Anystis</i>        | BOLD:AAM7961 | 35   | 113  | 17    |
| 84   | Arthropoda | Arachnida | Trombidiformes | Anystidae        | <i>Anystis</i>        | BOLD:ACM6751 |      | 16   |       |
| 85   | Arthropoda | Arachnida | Trombidiformes | Anystidae        | <i>Anystis</i>        | BOLD:AEU3622 | 12   |      |       |
| 86   | Arthropoda | Arachnida | Trombidiformes | Arrenuridae      | <i>Arrenurus</i>      | BOLD:AEJ6492 | 5    |      | 5     |
| 87   | Arthropoda | Arachnida | Trombidiformes | Arrenuridae      | <i>Arrenurus</i>      | BOLD:ACS0773 | 35   | 5    |       |
| 88   | Arthropoda | Arachnida | Trombidiformes | Arrenuridae      | <i>Arrenurus</i>      | BOLD:ACS0774 | 4    |      |       |
| 89   | Arthropoda | Arachnida | Trombidiformes | Arrenuridae      | <i>Arrenurus</i>      | BOLD:ACS0212 | 14   |      |       |
| 90   | Arthropoda | Arachnida | Trombidiformes | Aturidae         | <i>Aturus</i>         | BOLD:ACQ9097 |      |      | 6     |

|     |            |            |                  |                   |                        |                                      |              |      |         |
|-----|------------|------------|------------------|-------------------|------------------------|--------------------------------------|--------------|------|---------|
| 91  | Arthropoda | Arachnida  | Trombidiformes   | Aturidae          | <i>Aturus</i>          |                                      | BOLD:AEK7438 |      | 5       |
| 92  | Arthropoda | Arachnida  | Trombidiformes   | Erythraeidae      | <i>Abrolophus</i>      |                                      | BOLD:ACI9840 | 1    | 80      |
| 93  | Arthropoda | Arachnida  | Trombidiformes   | Erythraeidae      |                        |                                      | BOLD:ACI3356 |      | 13      |
| 94  | Arthropoda | Arachnida  | Trombidiformes   | Erythraeidae      |                        |                                      | BOLD:ACQ8920 |      | 10      |
| 95  | Arthropoda | Arachnida  | Trombidiformes   | Hygrobatidae      | <i>Hygrobates</i>      | <i>Hygrobates calliger</i>           | BOLD:AEF4261 |      | 65      |
| 96  | Arthropoda | Arachnida  | Trombidiformes   | Hygrobatidae      | <i>Hygrobates</i>      | <i>Hygrobates longiporus</i>         | BOLD:AEB8359 |      | 10      |
| 97  | Arthropoda | Arachnida  | Trombidiformes   | Hygrobatidae      | <i>Hygrobates</i>      |                                      | BOLD:AEG3198 | 6    | 19      |
| 98  | Arthropoda | Arachnida  | Trombidiformes   | Lebertiidae       | <i>Lebertia</i>        | <i>Lebertia porosa</i>               | BOLD:ACQ9049 |      | 5 165   |
| 99  | Arthropoda | Arachnida  | Trombidiformes   | Lebertiidae       | <i>Lebertia</i>        | <i>Lebertia porosa</i>               | BOLD:ACS0974 | 3    | 16 40   |
| 100 | Arthropoda | Arachnida  | Trombidiformes   | Microtrombidiidae | <i>Platytrombidium</i> | <i>Platytrombidium fasciatum</i>     | BOLD:AEB6127 | 8    | 10      |
| 101 | Arthropoda | Arachnida  | Trombidiformes   | Pionidae          | <i>Forelia</i>         |                                      | BOLD:ACS0537 |      | 7       |
| 102 | Arthropoda | Arachnida  | Trombidiformes   | Podapolipidae     |                        |                                      | BOLD:AFT1343 |      | 8       |
| 103 | Arthropoda | Arachnida  | Trombidiformes   | Sperchontidae     | <i>Sperchon</i>        | <i>Sperchon hispidus</i>             | BOLD:AED3202 |      | 5       |
| 104 | Arthropoda | Arachnida  | Trombidiformes   | Trombidiidae      | <i>Allothrombium</i>   | <i>Allothrombium fuliginosum</i>     | BOLD:ACJ0162 |      | 36      |
| 105 | Arthropoda | Arachnida  | Trombidiidae     | <i>Trombidium</i> |                        | <i>Trombidium holosericeum</i>       | BOLD:ABA5512 | 10   | 16 5    |
| 106 | Arthropoda | Arachnida  | Trombidiidae     |                   |                        |                                      | BOLD:AE2395  |      | 13      |
| 107 | Arthropoda | Arachnida  | Trombidiformes   | Tydeidae          | <i>Tydeus</i>          |                                      | BOLD:ACJ0030 | 1    | 62      |
| 108 | Arthropoda | Arachnida  | Trombidiformes   | Tydeidae          |                        |                                      | BOLD:ACI9974 |      | 101 7   |
| 109 | Arthropoda | Arachnida  | Trombidiformes   | Tydeidae          |                        |                                      | BOLD:ACY3005 |      | 45 8    |
| 110 | Arthropoda | Arachnida  | Trombidiformes   | Tydeidae          |                        |                                      | BOLD:ACY3441 |      | 12      |
| 111 | Arthropoda | Arachnida  | Trombidiformes   | Unionicolidae     | <i>Neumania</i>        | <i>Neumania limosa</i>               | BOLD:AEC3112 |      | 6       |
| 112 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     | <i>Entomobrya</i>      | <i>Entomobrya marginata</i>          | BOLD:ABA7343 | 32   | 4       |
| 113 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     | <i>Entomobrya</i>      | <i>Entomobrya multifasciata</i>      | BOLD:AAA7242 | 123  |         |
| 114 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     | <i>Lepidocyrtus</i>    | <i>Lepidocyrtus paradoxus</i>        | BOLD:AAB8452 |      | 29      |
| 115 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     |                        |                                      | BOLD:AAE2976 | 8    |         |
| 116 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     |                        |                                      | BOLD:ACE3707 | 69   |         |
| 117 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     |                        |                                      | BOLD:ACZ4641 |      | 70      |
| 118 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     |                        |                                      | BOLD:AD53910 | 30   | 732 320 |
| 119 | Arthropoda | Collembola | Entomobryomorpha | Entomobryidae     |                        |                                      | BOLD:ADV3222 | 4    | 1       |
| 120 | Arthropoda | Collembola | Entomobryomorpha | Tomoceridae       | <i>Tomocerus</i>       | <i>Tomocerus minor</i>               | BOLD:AAA7971 | 23   |         |
| 121 | Arthropoda | Collembola | Entomobryomorpha |                   |                        |                                      | BOLD:ADL7140 |      | 6       |
| 122 | Arthropoda | Collembola | Symphyleona      | Bourletiellidae   |                        |                                      | BOLD:AAI4704 | 2    | 161 349 |
| 123 | Arthropoda | Collembola | Symphyleona      | Bourletiellidae   |                        |                                      | BOLD:AAI4705 |      | 29 30   |
| 124 | Arthropoda | Collembola | Symphyleona      | Bourletiellidae   |                        |                                      | BOLD:AAN4906 | 42   | 35      |
| 125 | Arthropoda | Collembola | Symphyleona      | Bourletiellidae   |                        |                                      | BOLD:ACP7333 | 204  | 32 55   |
| 126 | Arthropoda | Collembola | Symphyleona      | Bourletiellidae   |                        |                                      | BOLD:ADS1660 |      | 9 36    |
| 127 | Arthropoda | Collembola | Symphyleona      | Bourletiellidae   |                        |                                      | BOLD:AEF2966 | 105  | 49      |
| 128 | Arthropoda | Collembola | Symphyleona      | Katiannidae       | <i>Sminthurinus</i>    |                                      | BOLD:ACF6317 |      | 4       |
| 129 | Arthropoda | Collembola | Symphyleona      | Sminthuridae      | <i>Sminthurus</i>      | <i>Sminthurus viridis</i>            | BOLD:ACH7037 | 11   |         |
| 130 | Arthropoda | Collembola | Symphyleona      | Sminthuridae      | <i>Sminthurus</i>      | <i>Sminthurus viridis</i>            | BOLD:ACQ0596 | 35   |         |
| 131 | Arthropoda | Collembola | Symphyleona      | Sminthuridae      | <i>Sminthurus</i>      | <i>Sminthurus viridis</i>            | BOLD:ADM1703 | 3086 | 2 3     |
| 132 | Arthropoda | Collembola | Symphyleona      | Sminthuridae      |                        |                                      | BOLD:AD57146 | 266  | 1 160   |
| 133 | Arthropoda | Collembola | Symphyleona      | Sminthuridae      |                        |                                      | BOLD:ADT6217 | 76   | 1 89    |
| 134 | Arthropoda | Insecta    | Coleoptera       | Anthiciidae       | <i>Notoxus</i>         |                                      | BOLD:AEM6887 |      | 2067    |
| 135 | Arthropoda | Insecta    | Coleoptera       | Atelabidae        | <i>Temnocerus</i>      | <i>Temnocerus coeruleus</i>          | BOLD:AAO4334 |      | 4       |
| 136 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Catapion</i>        | <i>Catapion pubescens</i>            | BOLD:ABA1470 |      | 24      |
| 137 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Catapion</i>        |                                      | BOLD:ACD0896 | 107  | 638     |
| 138 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Eutrichapion</i>    | <i>Eutrichapion viciae</i>           | BOLD:AAN9905 | 552  | 4       |
| 139 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Ischnopterapion</i> | <i>Ischnopterapion virens</i>        | BOLD:AAN6210 | 56   |         |
| 140 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Melanapion</i>      | <i>Melanapion minimum</i>            | BOLD:ABW9373 |      | 1 10    |
| 141 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Nanophyes</i>       | <i>Nanophyes brevis</i>              | BOLD:AAO4783 | 87   | 152     |
| 142 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Nanophyes</i>       | <i>Nanophyes helveticus</i>          | BOLD:ADO8402 |      | 50      |
| 143 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Nanophyes</i>       | <i>Nanophyes marmoratus</i>          | BOLD:AAO4782 |      | 34      |
| 144 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Oxystoma</i>        | <i>Oxystoma craccus</i>              | BOLD:AAO0628 |      | 7       |
| 145 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Protapion</i>       | <i>Protapion fulvipes</i>            | BOLD:ACF5056 | 92   |         |
| 146 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Protapion</i>       | <i>Protapion nigrirtase</i>          | BOLD:AAO1093 |      | 147 5   |
| 147 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Protapion</i>       | <i>Protapion trifolii</i>            | BOLD:AAN4163 | 875  | 397 14  |
| 148 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Protapion</i>       |                                      | BOLD:ABW9374 |      | 14      |
| 149 | Arthropoda | Insecta    | Coleoptera       | Brentidae         | <i>Taeniapion</i>      | <i>Taeniapion urticarium</i>         | BOLD:AAN9929 | 6    |         |
| 150 | Arthropoda | Insecta    | Coleoptera       | Buprestidae       | <i>Agrilus</i>         | <i>Agrilus cuprescens</i>            | BOLD:AAV5897 |      | 1630    |
| 151 | Arthropoda | Insecta    | Coleoptera       | Buprestidae       | <i>Trachys</i>         | <i>Trachys minutus</i>               | BOLD:AAO4465 | 2    | 1 615   |
| 152 | Arthropoda | Insecta    | Coleoptera       | Cantharidae       | <i>Cantharis</i>       |                                      | BOLD:ACC2429 | 911  | 402     |
| 153 | Arthropoda | Insecta    | Coleoptera       | Cantharidae       | <i>Malthodes</i>       | <i>Malthodes lobatus</i>             | BOLD:ACZ0884 |      | 23      |
| 154 | Arthropoda | Insecta    | Coleoptera       | Cantharidae       | <i>Rhagonycha</i>      | <i>Rhagonycha fulva</i>              | BOLD:AAL1297 | 1159 | 4 488   |
| 155 | Arthropoda | Insecta    | Coleoptera       | Carabidae         | <i>Anchomenus</i>      | <i>Anchomenus dorsalis</i>           | BOLD:AAN9294 |      | 5       |
| 156 | Arthropoda | Insecta    | Coleoptera       | Carabidae         | <i>Paradromius</i>     | <i>Paradromius linearis</i>          | BOLD:ABV9750 | 226  | 116     |
| 157 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Agapanthia</i>      | <i>Agapanthia villosiviridescens</i> | BOLD:ABW4537 | 4303 | 2       |
| 158 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Agapanthia</i>      | <i>Agapanthia villosiviridescens</i> | BOLD:AEK1973 | 4    |         |
| 159 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Anastrangalia</i>   | <i>Anastrangalia sanguinolenta</i>   | BOLD:AAJ2082 |      | 4       |
| 160 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Calamobius</i>      | <i>Calamobius filum</i>              | BOLD:ABW9572 | 1    | 250     |
| 161 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Pachytodes</i>      | <i>Pachytodes cerambyciformis</i>    | BOLD:AAV2217 |      | 4       |
| 162 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Pseudovadonia</i>   | <i>Pseudovadonia livida</i>          | BOLD:AAO3198 | 15   | 10307 2 |
| 163 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Pseudovadonia</i>   | <i>Pseudovadonia livida</i>          | BOLD:AEJ3508 |      | 29      |
| 164 | Arthropoda | Insecta    | Coleoptera       | Cerambycidae      | <i>Stictoleptura</i>   | <i>Stictoleptura rubra</i>           | BOLD:AAI8975 | 1    | 11      |
| 165 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Acanthoscelides</i> | <i>Acanthoscelides obtectus</i>      | BOLD:AAE1633 | 806  | 1       |
| 166 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Aphthona</i>        | <i>Aphthona lutescens</i>            | BOLD:AAQ1402 |      | 54      |
| 167 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Bruchidius</i>      |                                      | BOLD:AAI8476 | 6    |         |
| 168 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Bruchus</i>         | <i>Bruchus atomarius</i>             | BOLD:ACF8260 |      | 107     |
| 169 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Bruchus</i>         |                                      | BOLD:AFD0118 | 359  |         |
| 170 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Cassida</i>         | <i>Cassida rubiginosa</i>            | BOLD:AAO0522 |      | 72      |
| 171 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Cassida</i>         | <i>Cassida stigmatica</i>            | BOLD:ABV8715 |      | 1 382   |
| 172 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Chaetocnema</i>     | <i>Chaetocnema conducta</i>          | BOLD:ABV5035 | 166  | 53      |
| 173 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Chaetocnema</i>     | <i>Chaetocnema hortensis</i>         | BOLD:AAM7650 | 65   | 2       |
| 174 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Chaetocnema</i>     |                                      | BOLD:ADP1950 | 215  |         |
| 175 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Chrysolina</i>      | <i>Chrysolina varians</i>            | BOLD:AAN3717 |      | 699     |
| 176 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Chrysolina</i>      | <i>Chrysolina varians</i>            | BOLD:ACG9676 |      | 4       |
| 177 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Clytra</i>          | <i>Clytra laeviuscula</i>            | BOLD:ACZ1311 | 16   | 1931    |
| 178 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Crepidodera</i>     | <i>Crepidodera aurata</i>            | BOLD:AAN9961 | 1    | 199 352 |
| 179 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Crepidodera</i>     | <i>Crepidodera aurata</i>            | BOLD:ACC4115 |      | 9 10    |
| 180 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Cryptocephalus</i>  | <i>Cryptocephalus hypochaeridis</i>  | BOLD:ACJ0653 | 1    | 1946    |
| 181 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Cryptocephalus</i>  | <i>Cryptocephalus hypochaeridis</i>  | BOLD:ABV8215 |      | 58      |
| 182 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Cryptocephalus</i>  | <i>Cryptocephalus lobiatus</i>       | BOLD:AAQ0873 |      | 4       |
| 183 | Arthropoda | Insecta    | Coleoptera       | Chrysomelidae     | <i>Cryptocephalus</i>  | <i>Cryptocephalus ocellatus</i>      | BOLD:AAO4677 | 1    | 10      |

|     |            |         |            |                |                        |                                      |              |       |       |      |
|-----|------------|---------|------------|----------------|------------------------|--------------------------------------|--------------|-------|-------|------|
| 184 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Cryptocephalus</i>  |                                      | BOLD:ABV5121 | 3     | 435   | 1728 |
| 185 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Epitrix</i>         | <i>Epitrix pubescens</i>             | BOLD:ABW9408 |       |       | 17   |
| 186 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Labidostomis</i>    | <i>Labidostomis longimana</i>        | BOLD:AAp6290 | 4033  | 7     | 7384 |
| 187 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Labidostomis</i>    | <i>Labidostomis longimana</i>        | BOLD:ADm0096 |       |       | 50   |
| 188 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Longitarsus</i>     | <i>Longitarsus luridus</i>           | BOLD:AAP8332 |       | 102   |      |
| 189 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Longitarsus</i>     | <i>Longitarsus lycopi</i>            | BOLD:AAO4954 |       | 1     | 78   |
| 190 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Longitarsus</i>     | <i>Longitarsus nasturtii</i>         | BOLD:AAx6644 |       |       | 17   |
| 191 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Longitarsus</i>     | <i>Longitarsus reichei</i>           | BOLD:ACC4478 | 11    |       | 5    |
| 192 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Longitarsus</i>     | <i>Longitarsus succineus</i>         | BOLD:AAP8216 |       |       | 43   |
| 193 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Neocrepidodera</i>  | <i>Neocrepidodera ferruginea</i>     | BOLD:AAO3132 |       |       | 54   |
| 194 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Oulema</i>          | <i>Oulema melanopus</i>              | BOLD:AAK5928 | 840   | 1     | 546  |
| 195 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Pachybrachis</i>    | <i>Pachybrachis sinuatus</i>         | BOLD:AAP7319 | 8     | 3     | 9083 |
| 196 | Arthropoda | Insecta | Coleoptera | Chrysomelidae  | <i>Psylliodes</i>      | <i>Psylliodes picinus</i>            | BOLD:AAP8162 |       |       | 49   |
| 197 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Adalia</i>          | <i>Adalia bipunctata</i>             | BOLD:AAH3316 |       |       | 266  |
| 198 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Ceratomegilla</i>   | <i>Ceratomegilla notata</i>          | BOLD:AAx1230 |       | 1     | 16   |
| 199 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Coccidula</i>       | <i>Coccidula rufa</i>                | BOLD:AAJ4046 |       |       | 11   |
| 200 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Coccinella</i>      | <i>Coccinella septempunctata</i>     | BOLD:AAA8933 | 26557 | 13932 | 1888 |
| 201 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Harmonia</i>        | <i>Harmonia axyridis</i>             | BOLD:AA85640 | 1142  | 1     | 2764 |
| 202 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Hippodamia</i>      | <i>Hippodamia variegata</i>          | BOLD:AAH3299 | 2832  | 1     | 5    |
| 203 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Propylea</i>        | <i>Propylea quatuordecimpunctata</i> | BOLD:AAf6935 | 516   | 830   | 2    |
| 204 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Psyllobora</i>      | <i>Psyllobora vigintiduopunctata</i> | BOLD:AAO1034 | 90    | 83    |      |
| 205 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Rhyzobius</i>       | <i>Rhyzobius chrysomeloides</i>      | BOLD:AAO1169 | 56    |       |      |
| 206 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Scymnus</i>         | <i>Scymnus rubromaculatus</i>        | BOLD:AA9250  | 176   | 153   | 81   |
| 207 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Scymnus</i>         | <i>Scymnus suturalis</i>             | BOLD:AAP8242 | 6     |       |      |
| 208 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Scymnus</i>         |                                      | BOLD:AAO4399 | 12    |       |      |
| 209 | Arthropoda | Insecta | Coleoptera | Coccinellidae  | <i>Tytthaspis</i>      | <i>Tytthaspis sedecimpunctata</i>    | BOLD:AA9355  | 240   | 131   |      |
| 210 | Arthropoda | Insecta | Coleoptera | Corylophidae   | <i>Sericoderus</i>     | <i>Sericoderus lateralis</i>         | BOLD:ABA2914 |       | 6     |      |
| 211 | Arthropoda | Insecta | Coleoptera | Cryptophagidae | <i>Atomaria</i>        | <i>Atomaria lewisi</i>               | BOLD:AAM7626 | 35    |       |      |
| 212 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Acalyptus</i>       | <i>Acalyptus carpini</i>             | BOLD:ABx5285 |       |       | 649  |
| 213 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Anthonomus</i>      | <i>Anthonomus rubi</i>               | BOLD:AAO1528 |       | 32    |      |
| 214 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Cionus</i>          | <i>Cionus scrophulariae</i>          | BOLD:ACE2628 |       | 2     | 1773 |
| 215 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Glucianus</i>       | <i>Glucianus distinctus</i>          | BOLD:ACG3180 |       |       | 72   |
| 216 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Glucianus</i>       | <i>Glucianus maculalba</i>           | BOLD:ADO5530 |       | 41    |      |
| 217 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Hypera</i>          | <i>Hypera postica</i>                | BOLD:AA9744  |       |       | 61   |
| 218 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Hypera</i>          | <i>Hypera venusta</i>                | BOLD:ACG9059 | 87    |       |      |
| 219 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Polydrusus</i>      | <i>Polydrusus formosus</i>           | BOLD:ACO8630 |       | 140   |      |
| 220 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Polydrusus</i>      |                                      | BOLD:ABU8321 |       |       | 173  |
| 221 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Rhinusa</i>         | <i>Rhinusa bipustulata</i>           | BOLD:AE8299  |       | 1     | 160  |
| 222 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Rhinusa</i>         | <i>Rhinusa tetra</i>                 | BOLD:ADRO220 | 1     | 627   |      |
| 223 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Sitona</i>          | <i>Sitona ambiguus</i>               | BOLD:ACG1130 |       | 2     | 121  |
| 224 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Sitona</i>          | <i>Sitona cylindricollis</i>         | BOLD:AAH0408 | 2     |       | 533  |
| 225 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Sitona</i>          | <i>Sitona obsoletus</i>              | BOLD:ACE2178 | 182   | 1     | 92   |
| 226 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Sitona</i>          | <i>Sitona sulcifrons</i>             | BOLD:ACC4292 |       |       | 19   |
| 227 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Trichosirocalus</i> | <i>Trichosirocalus troglodytes</i>   | BOLD:AAO3407 |       |       | 213  |
| 228 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Tychius</i>         | <i>Tychius junceus</i>               | BOLD:ACG0593 |       |       | 174  |
| 229 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Tychius</i>         | <i>Tychius picirostris</i>           | BOLD:AAP7027 | 79    | 42    | 3    |
| 230 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Tychius</i>         | <i>Tychius stephensi</i>             | BOLD:ACV3774 | 4     |       |      |
| 231 | Arthropoda | Insecta | Coleoptera | Curculionidae  | <i>Zacladus</i>        | <i>Zacladus exiguus</i>              | BOLD:AAO0349 |       | 21    |      |
| 232 | Arthropoda | Insecta | Coleoptera | Dermestidae    | <i>Attagenus</i>       | <i>Attagenus unicolor</i>            | BOLD:AAI7918 | 905   |       |      |
| 233 | Arthropoda | Insecta | Coleoptera | Elateridae     | <i>Adrasus</i>         | <i>Adrasus pallens</i>               | BOLD:AAV4663 |       |       | 430  |
| 234 | Arthropoda | Insecta | Coleoptera | Elateridae     | <i>Adrasus</i>         | <i>Adrasus rachifer</i>              | BOLD:AAO3117 | 1     |       | 104  |
| 235 | Arthropoda | Insecta | Coleoptera | Elateridae     | <i>Cidnopus</i>        | <i>Cidnopus pilosus</i>              | BOLD:AA94194 | 13    |       |      |
| 236 | Arthropoda | Insecta | Coleoptera | Hydrophilidae  | <i>Cercyon</i>         | <i>Cercyon obsoletus</i>             | BOLD:ACO6291 | 1085  | 2     |      |
| 237 | Arthropoda | Insecta | Coleoptera | Hydrophilidae  | <i>Cercyon</i>         | <i>Cercyon quisquilius</i>           | BOLD:AAH0271 | 47    |       |      |
| 238 | Arthropoda | Insecta | Coleoptera | Kateretidae    | <i>Brachypterus</i>    | <i>Brachypterus urticae</i>          | BOLD:ACO2878 |       | 144   | 24   |
| 239 | Arthropoda | Insecta | Coleoptera | Latridiidae    | <i>Corticicaria</i>    | <i>Corticicaria gibbosa</i>          | BOLD:AAI8935 | 116   | 20    | 51   |
| 240 | Arthropoda | Insecta | Coleoptera | Latridiidae    | <i>Melanophthalma</i>  |                                      | BOLD:AA92483 |       |       | 7    |
| 241 | Arthropoda | Insecta | Coleoptera | Latridiidae    | <i>Stephostethus</i>   | <i>Stephostethus angusticollis</i>   | BOLD:ACO6375 |       |       | 13   |
| 242 | Arthropoda | Insecta | Coleoptera | Latridiidae    |                        |                                      | BOLD:AFT1220 | 39    |       |      |
| 243 | Arthropoda | Insecta | Coleoptera | Melyridae      | <i>Axinotarsus</i>     | <i>Axinotarsus marginalis</i>        | BOLD:AAW3035 | 609   | 1     | 159  |
| 244 | Arthropoda | Insecta | Coleoptera | Melyridae      | <i>Axinotarsus</i>     | <i>Axinotarsus pulicarius</i>        | BOLD:AAP7314 | 1420  | 2     |      |
| 245 | Arthropoda | Insecta | Coleoptera | Melyridae      | <i>Axinotarsus</i>     | <i>Axinotarsus ruficollis</i>        | BOLD:ABY3101 | 3     | 1128  |      |
| 246 | Arthropoda | Insecta | Coleoptera | Melyridae      | <i>Clanoptilus</i>     | <i>Clanoptilus geniculatus</i>       | BOLD:ACG1503 | 1733  | 1896  | 2    |
| 247 | Arthropoda | Insecta | Coleoptera | Melyridae      | <i>Clanoptilus</i>     | <i>Clanoptilus geniculatus</i>       | BOLD:ACJ5605 |       | 6     |      |
| 248 | Arthropoda | Insecta | Coleoptera | Melyridae      | <i>Clanoptilus</i>     | <i>Clanoptilus geniculatus</i>       | BOLD:AEF1571 | 9     | 4     |      |
| 249 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Mordellistena</i>   | <i>Mordellistena bicoloripilosa</i>  | BOLD:AAO4939 | 284   |       |      |
| 250 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Mordellistena</i>   | <i>Mordellistena parvula</i>         | BOLD:AAE4563 | 37    | 72    |      |
| 251 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Mordellistena</i>   | <i>Mordellistena pumila</i>          | BOLD:ABX9869 |       |       | 578  |
| 252 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Mordellistena</i>   |                                      | BOLD:AAO4940 |       |       | 269  |
| 253 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Mordellistena</i>   |                                      | BOLD:ACN7824 |       |       | 52   |
| 254 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Mordellistena</i>   |                                      | BOLD:AER3525 |       |       | 86   |
| 255 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Variimorda</i>      | <i>Variimorda basalis</i>            | BOLD:ACP7498 | 3     | 1217  |      |
| 256 | Arthropoda | Insecta | Coleoptera | Mordellidae    | <i>Variimorda</i>      | <i>Variimorda mendax</i>             | BOLD:ACA7796 |       |       | 1210 |
| 257 | Arthropoda | Insecta | Coleoptera | Nitidulidae    | <i>Boragogethes</i>    | <i>Boragogethes symphyti</i>         | BOLD:AAO0695 |       |       | 65   |
| 258 | Arthropoda | Insecta | Coleoptera | Nitidulidae    | <i>Brassicogethes</i>  | <i>Brassicogethes aeneus</i>         | BOLD:ACF5199 | 245   | 25    | 27   |
| 259 | Arthropoda | Insecta | Coleoptera | Nitidulidae    | <i>Lamiogethes</i>     | <i>Lamiogethes bidens</i>            | BOLD:ACZ0404 |       | 97    |      |
| 260 | Arthropoda | Insecta | Coleoptera | Nitidulidae    | <i>Thymogethes</i>     |                                      | BOLD:AAO0611 |       |       | 5    |
| 261 | Arthropoda | Insecta | Coleoptera | Nitidulidae    | <i>Thymogethes</i>     |                                      | BOLD:ADP4266 |       |       | 76   |
| 262 | Arthropoda | Insecta | Coleoptera | Oedemeridae    | <i>Chrysanthia</i>     | <i>Chrysanthia geniculata</i>        | BOLD:AAQ1166 |       |       | 6    |
| 263 | Arthropoda | Insecta | Coleoptera | Oedemeridae    | <i>Chrysanthia</i>     | <i>Chrysanthia viridissima</i>       | BOLD:ACG2757 | 2020  | 1     | 3    |
| 264 | Arthropoda | Insecta | Coleoptera | Oedemeridae    | <i>Oedemera</i>        | <i>Oedemera femorata</i>             | BOLD:ABX1288 | 6195  | 7449  | 1287 |
| 265 | Arthropoda | Insecta | Coleoptera | Oedemeridae    | <i>Oedemera</i>        | <i>Oedemera femorata</i>             | BOLD:ACZ1044 | 10    | 14    | 2    |
| 266 | Arthropoda | Insecta | Coleoptera | Oedemeridae    | <i>Oedemera</i>        | <i>Oedemera lurida</i>               | BOLD:AAO0911 | 730   | 1656  | 1497 |
| 267 | Arthropoda | Insecta | Coleoptera | Phalacridae    | <i>Olibrus</i>         | <i>Olibrus aeneus</i>                | BOLD:AAW1324 | 196   |       |      |
| 268 | Arthropoda | Insecta | Coleoptera | Phalacridae    | <i>Olibrus</i>         | <i>Olibrus millefolii</i>            | BOLD:ACC1302 |       |       | 35   |
| 269 | Arthropoda | Insecta | Coleoptera | Phalacridae    | <i>Olibrus</i>         | <i>Olibrus millefolii</i>            | BOLD:ACZ1063 |       |       | 85   |
| 270 | Arthropoda | Insecta | Coleoptera | Scarabaeidae   | <i>Oxythyrea</i>       | <i>Oxythyrea funesta</i>             | BOLD:ABW4586 | 15435 | 11    | 1    |
| 271 | Arthropoda | Insecta | Coleoptera | Scarabaeidae   | <i>Oxythyrea</i>       | <i>Oxythyrea funesta</i>             | BOLD:ACO0768 | 22    |       |      |
| 272 | Arthropoda | Insecta | Coleoptera | Scarabaeidae   | <i>Tropinota</i>       | <i>Tropinota hirta</i>               | BOLD:AAO4477 | 7     |       |      |
| 273 | Arthropoda | Insecta | Coleoptera | Scarabaeidae   | <i>Tropinota</i>       | <i>Tropinota hirta</i>               | BOLD:AEY9426 | 87    | 1     |      |
| 274 | Arthropoda | Insecta | Coleoptera | Scarabaeidae   |                        |                                      | BOLD:AFX5207 | 52    | 128   | 46   |
| 275 | Arthropoda | Insecta | Coleoptera | Staphylinidae  | <i>Anotylus</i>        | <i>Anotylus hamatus</i>              | BOLD:ADM5264 | 7     | 19    |      |
| 276 | Arthropoda | Insecta | Coleoptera | Staphylinidae  | <i>Tachyporus</i>      | <i>Tachyporus chrysomelinus</i>      | BOLD:ABX2912 |       |       | 99   |
| 277 | Arthropoda | Insecta | Coleoptera | Staphylinidae  | <i>Tachyporus</i>      | <i>Tachyporus obtusus</i>            | BOLD:AA99953 |       |       | 36   |

|     |            |         |            |               |                       |                                   |              |       |       |      |
|-----|------------|---------|------------|---------------|-----------------------|-----------------------------------|--------------|-------|-------|------|
| 278 | Arthropoda | Insecta | Coleoptera | Tenebrionidae | <i>Lagria</i>         | <i>Lagria hirta</i>               | BOLD:AAP8224 |       |       | 6    |
| 279 | Arthropoda | Insecta | Dermaptera | Forficulidae  | <i>Forficula</i>      | <i>Forficula auricularia</i>      | BOLD:AAE0456 | 3706  | 2     |      |
| 280 | Arthropoda | Insecta | Dermaptera | Forficulidae  | <i>Forficula</i>      | <i>Forficula auricularia</i>      | BOLD:AAG9897 | 22    | 6756  | 4711 |
| 281 | Arthropoda | Insecta | Dermaptera | Forficulidae  | <i>Forficula</i>      | <i>Forficula auricularia</i>      | BOLD:AEK6060 |       | 23    | 21   |
| 282 | Arthropoda | Insecta | Dermaptera | Forficulidae  |                       |                                   | BOLD:AEC0741 | 20    |       |      |
| 283 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Agromyza</i>       | <i>Agromyza albipennis</i>        | BOLD:AAG4745 | 141   | 77    |      |
| 284 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Agromyza</i>       | <i>Agromyza phragmitidis</i>      | BOLD:ACD8647 |       |       | 46   |
| 285 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Amauromyza</i>     | <i>Amauromyza karli</i>           | BOLD:ABA0752 | 97    | 1     |      |
| 286 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     | <i>Cerodontha biseta</i>          | BOLD:AAG4780 | 175   |       |      |
| 287 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     | <i>Cerodontha denticornis</i>     | BOLD:ABA1017 | 40    | 143   | 78   |
| 288 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     | <i>Cerodontha fasciata</i>        | BOLD:AAF1049 |       |       | 18   |
| 289 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     | <i>Cerodontha hammi</i>           | BOLD:ACY5095 | 348   |       | 163  |
| 290 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     | <i>Cerodontha lateralis</i>       | BOLD:ACD3212 | 3965  | 552   | 207  |
| 291 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     | <i>Cerodontha muscina</i>         | BOLD:ACF7184 |       | 81    | 2    |
| 292 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     |                                   | BOLD:ACB6726 | 81    | 104   | 1    |
| 293 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     |                                   | BOLD:ACP5631 | 58    | 24    | 28   |
| 294 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Cerodontha</i>     |                                   | BOLD:AGC1440 |       |       | 6    |
| 295 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      | <i>Liriomyza artemisicola</i>     | BOLD:ACB3571 | 39    |       |      |
| 296 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      | <i>Liriomyza phryne</i>           | BOLD:ACP3977 | 41    |       | 19   |
| 297 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      | <i>Liriomyza sanchi</i>           | BOLD:ACD8695 | 98    |       |      |
| 298 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      | <i>Liriomyza strigata</i>         | BOLD:ACD8684 | 37    |       | 76   |
| 299 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      | <i>Liriomyza taraxaci</i>         | BOLD:ACB3109 | 7     | 4     | 1    |
| 300 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      | <i>Liriomyza valerianae</i>       | BOLD:ACD8918 |       |       | 6    |
| 301 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      |                                   | BOLD:ABX2155 | 32    | 2     |      |
| 302 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      |                                   | BOLD:ACD2707 |       |       | 19   |
| 303 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      |                                   | BOLD:ACD3086 | 23    | 68    | 29   |
| 304 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Liriomyza</i>      |                                   | BOLD:ACN2619 | 14    |       | 18   |
| 305 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Melanagromyza</i>  | <i>Melanagromyza pubescens</i>    | BOLD:ACQ9040 |       |       | 53   |
| 306 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Metopomyza</i>     | <i>Metopomyza xanthaspis</i>      | BOLD:AAG7017 | 22    |       | 67   |
| 307 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Ophiomyia</i>      | <i>Ophiomyia beckeri</i>          | BOLD:ACG0943 |       | 41    |      |
| 308 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Ophiomyia</i>      | <i>Ophiomyia orbiculata</i>       | BOLD:ABA1016 | 177   |       |      |
| 309 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Ophiomyia</i>      |                                   | BOLD:ACP5104 |       |       | 60   |
| 310 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      | <i>Phytomyza crassisetata</i>     | BOLD:AAL4268 | 11    |       |      |
| 311 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      | <i>Phytomyza horticola</i>        | BOLD:ABU6382 | 134   |       | 3    |
| 312 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      | <i>Phytomyza milii</i>            | BOLD:AAR9798 | 10    |       |      |
| 313 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      | <i>Phytomyza ptarmicae</i>        | BOLD:ACQ9522 |       |       | 150  |
| 314 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      | <i>Phytomyza ranunculi</i>        | BOLD:AAV3895 |       |       | 41   |
| 315 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      | <i>Phytomyza spondylii</i>        | BOLD:AAV3943 |       |       | 55   |
| 316 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      |                                   | BOLD:AAV3741 | 528   | 1     |      |
| 317 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      |                                   | BOLD:AAV1314 | 17    |       |      |
| 318 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      |                                   | BOLD:ACP3820 | 5     |       | 1    |
| 319 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      |                                   | BOLD:ACR0200 | 4     |       |      |
| 320 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      |                                   | BOLD:ACY5168 | 10    |       |      |
| 321 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Phytomyza</i>      |                                   | BOLD:ADX4553 |       |       | 13   |
| 322 | Arthropoda | Insecta | Diptera    | Agromyzidae   | <i>Pseudonapomyza</i> | <i>Pseudonapomyza atra</i>        | BOLD:ABA1020 | 132   |       |      |
| 323 | Arthropoda | Insecta | Diptera    | Agromyzidae   |                       |                                   | BOLD:ACP3829 | 12    |       | 4    |
| 324 | Arthropoda | Insecta | Diptera    | Agromyzidae   |                       |                                   | BOLD:ACP3992 | 95    |       |      |
| 325 | Arthropoda | Insecta | Diptera    | Agromyzidae   |                       |                                   | BOLD:ACP4219 |       |       | 5    |
| 326 | Arthropoda | Insecta | Diptera    | Agromyzidae   |                       |                                   | BOLD:ACY6292 |       | 18    |      |
| 327 | Arthropoda | Insecta | Diptera    | Agromyzidae   |                       |                                   | BOLD:ADZ9462 | 14    |       |      |
| 328 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Adia</i>           | <i>Adia cinerella</i>             | BOLD:AAG2452 | 3     |       |      |
| 329 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Anthomyia</i>      | <i>Anthomyia monilis</i>          | BOLD:ABW4566 |       | 38    |      |
| 330 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Anthomyia</i>      |                                   | BOLD:AAG2488 | 68    | 43    |      |
| 331 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Botanophila</i>    | <i>Botanophila fugax</i>          | BOLD:AAG2462 |       | 2     | 4    |
| 332 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Delia</i>          | <i>Delia florilega</i>            | BOLD:ACR4394 | 1     |       | 4    |
| 333 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Delia</i>          | <i>Delia platura</i>              | BOLD:AAG2511 | 21    | 1907  | 909  |
| 334 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Delia</i>          | <i>Delia radicum</i>              | BOLD:AAG2465 |       | 1     | 6    |
| 335 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Hylemyza</i>       | <i>Hylemyza partita</i>           | BOLD:AAG2463 |       |       | 290  |
| 336 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Anthomyza</i>      | <i>Anthomyza elbergi</i>          | BOLD:ABW0524 |       | 379   | 653  |
| 337 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Anthomyza</i>      | <i>Anthomyza elbergi</i>          | BOLD:AES4710 |       |       | 6    |
| 338 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Anthomyza</i>      | <i>Anthomyza gracilis</i>         | BOLD:ABW0523 |       | 62    | 1295 |
| 339 | Arthropoda | Insecta | Diptera    | Anthomyiidae  | <i>Anthomyza</i>      |                                   | BOLD:ACV9166 |       |       | 8    |
| 340 | Arthropoda | Insecta | Diptera    | Asilidae      | <i>Leptogaster</i>    | <i>Leptogaster cylindrica</i>     | BOLD:ACB5185 | 2     | 3     | 4645 |
| 341 | Arthropoda | Insecta | Diptera    | Asilidae      | <i>Neoitamus</i>      | <i>Neoitamus socius</i>           | BOLD:ABV5341 |       |       | 4    |
| 342 | Arthropoda | Insecta | Diptera    | Asteiidae     | <i>Asteia</i>         | <i>Asteia concinna</i>            | BOLD:ACD3223 |       |       | 512  |
| 343 | Arthropoda | Insecta | Diptera    | Asteiidae     | <i>Asteia</i>         | <i>Asteia elegantula</i>          | BOLD:ACE1234 |       |       | 71   |
| 344 | Arthropoda | Insecta | Diptera    | Calliphoridae | <i>Lucilia</i>        | <i>Lucilia thatuna</i>            | BOLD:AAV6583 |       | 10    |      |
| 345 | Arthropoda | Insecta | Diptera    | Calliphoridae | <i>Lucilia</i>        |                                   | BOLD:AAA6618 | 63925 | 63043 | 26   |
| 346 | Arthropoda | Insecta | Diptera    | Calliphoridae | <i>Lucilia</i>        |                                   | BOLD:AAA7470 | 4916  | 7     | 1    |
| 347 | Arthropoda | Insecta | Diptera    | Calliphoridae | <i>Lucilia</i>        |                                   | BOLD:AAG6746 | 2     | 314   |      |
| 348 | Arthropoda | Insecta | Diptera    | Calliphoridae | <i>Melinda</i>        | <i>Melinda gentilis</i>           | BOLD:ABW9469 |       |       | 9    |
| 349 | Arthropoda | Insecta | Diptera    | Calliphoridae | <i>Oplisa</i>         | <i>Oplisa tergestina</i>          | BOLD:ACP3754 | 291   |       |      |
| 350 | Arthropoda | Insecta | Diptera    | Carnidae      | <i>Meoneura</i>       | <i>Meoneura vagans</i>            | BOLD:AAG6972 | 64    |       | 1    |
| 351 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Anarete</i>        |                                   | BOLD:ACIS718 | 2     | 25    | 6    |
| 352 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Aphidoletes</i>    | <i>Aphidoletes aphidimyza</i>     | BOLD:AAF7193 | 4     |       |      |
| 353 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Asteromyia</i>     |                                   | BOLD:ACI6897 | 2     | 1     | 126  |
| 354 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Asteromyia</i>     |                                   | BOLD:ACJ3177 |       |       | 37   |
| 355 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Campylomyza</i>    |                                   | BOLD:ACP5594 | 27    |       |      |
| 356 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Claspettomyia</i>  |                                   | BOLD:ADL7155 |       |       | 30   |
| 357 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Contarinia</i>     | <i>Contarinia festucae</i>        | BOLD:AAV5325 | 6     | 7     | 383  |
| 358 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Hartigiola</i>     |                                   | BOLD:ACQ8767 |       | 9     |      |
| 359 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Isocolpodia</i>    | <i>Isocolpodia graminis</i>       | BOLD:AEQ9000 | 72    |       |      |
| 360 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Lestodiplosis</i>  | <i>Lestodiplosis chrysanthemi</i> | BOLD:ACJ5434 | 4     |       |      |
| 361 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Lestodiplosis</i>  |                                   | BOLD:AAV5625 |       |       | 15   |
| 362 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Lestodiplosis</i>  |                                   | BOLD:ACH3603 |       | 10    |      |
| 363 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Lestodiplosis</i>  |                                   | BOLD:ACP3581 | 1     |       | 6    |
| 364 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Micromyza</i>      | <i>Micromyza lucorum</i>          | BOLD:ACG4620 | 2     | 32    | 2    |
| 365 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Micromyza</i>      |                                   | BOLD:ADV6313 |       | 3     | 1    |
| 366 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Mycodiplosis</i>   | <i>Mycodiplosis thoracica</i>     | BOLD:ACH3004 |       |       | 8    |
| 367 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Mycodiplosis</i>   |                                   | BOLD:AAH3662 |       |       | 17   |
| 368 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Oelandyla</i>      |                                   | BOLD:AEY8257 | 177   | 326   | 4    |
| 369 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Ozihincus</i>      | <i>Ozihincus millefolii</i>       | BOLD:ABV1411 |       | 1     | 6    |
| 370 | Arthropoda | Insecta | Diptera    | Cecidomyiidae | <i>Ozihincus</i>      |                                   | BOLD:ACQ6737 |       |       | 8    |

|     |            |         |         |                 |                         |                                    |              |     |      |       |
|-----|------------|---------|---------|-----------------|-------------------------|------------------------------------|--------------|-----|------|-------|
| 371 | Arthropoda | Insecta | Diptera | Cecidomyiidae   | <i>Porricondyla</i>     | <i>Porricondyla photophila</i>     | BOLD:ACK1778 | 262 |      |       |
| 372 | Arthropoda | Insecta | Diptera | Cecidomyiidae   | <i>Rabdophaga</i>       | <i>Rabdophaga terminalis</i>       | BOLD:ACK1521 |     | 4    | 6     |
| 373 | Arthropoda | Insecta | Diptera | Cecidomyiidae   | <i>Rhopalomyia</i>      |                                    | BOLD:ACG7007 |     |      | 14    |
| 374 | Arthropoda | Insecta | Diptera | Cecidomyiidae   | <i>Stenodiplosis</i>    | <i>Stenodiplosis sorghicola</i>    | BOLD:ACL3713 | 4   |      |       |
| 375 | Arthropoda | Insecta | Diptera | Cecidomyiidae   | <i>Winnertzia</i>       | <i>Winnertzia smalandensis</i>     | BOLD:ACN2753 |     |      | 5     |
| 376 | Arthropoda | Insecta | Diptera | Cecidomyiidae   | <i>Xylopriona</i>       | <i>Xylopriona toxicodendri</i>     | BOLD:ACE6038 |     | 27   |       |
| 377 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AAN5201 |     | 9    |       |
| 378 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AAQ0262 |     |      | 801   |
| 379 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AAQ0296 | 211 | 787  | 1331  |
| 380 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AAV5568 | 3   | 5    | 2083  |
| 381 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ABV1475 | 5   | 2    |       |
| 382 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACC1656 | 1   |      | 18    |
| 383 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACE6955 | 1   |      | 726   |
| 384 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACF6657 |     | 5    |       |
| 385 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACG5741 |     |      | 11    |
| 386 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACG6560 | 26  | 11   | 7     |
| 387 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACI6442 |     |      | 7     |
| 388 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACI5431 | 20  | 5    |       |
| 389 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACN7340 | 34  |      |       |
| 390 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AC07987 | 8   | 53   |       |
| 391 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AC08979 | 52  |      |       |
| 392 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AC09880 | 9   | 6    | 1     |
| 393 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACP0706 | 17  |      |       |
| 394 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACP4859 | 11  |      | 4     |
| 395 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACP6026 | 6   |      |       |
| 396 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACY5096 |     | 20   |       |
| 397 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACY6271 | 8   |      |       |
| 398 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACY8805 | 1   | 16   |       |
| 399 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ACZ8271 |     | 22   |       |
| 400 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ADB7345 |     | 289  |       |
| 401 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ADC1645 |     | 10   |       |
| 402 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ADH5129 |     |      | 20    |
| 403 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ADM4927 |     | 12   |       |
| 404 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ADW6018 |     |      | 5     |
| 405 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:ADX4392 | 33  | 31   | 70    |
| 406 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AEI3053 |     | 11   |       |
| 407 | Arthropoda | Insecta | Diptera | Cecidomyiidae   |                         |                                    | BOLD:AFQ5384 |     | 150  | 8     |
| 408 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Atrichopogon</i>     | <i>Atrichopogon brunnipes</i>      | BOLD:ACI1669 |     | 15   |       |
| 409 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Atrichopogon</i>     | <i>Atrichopogon brunnipes</i>      | BOLD:ACI3427 |     | 252  | 18    |
| 410 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Atrichopogon</i>     | <i>Atrichopogon pavidus</i>        | BOLD:ACX0617 |     |      | 22    |
| 411 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Atrichopogon</i>     |                                    | BOLD:ABW8112 |     |      | 15    |
| 412 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Atrichopogon</i>     |                                    | BOLD:ACA3626 |     |      | 326   |
| 413 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Dasyhelea</i>        | <i>Dasyhelea flavifrons</i>        | BOLD:ACS1168 |     | 28   | 4     |
| 414 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Dasyhelea</i>        | <i>Dasyhelea incisurata</i>        | BOLD:AAN5169 |     | 18   |       |
| 415 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Dasyhelea</i>        |                                    | BOLD:ACE0461 | 6   | 15   | 45    |
| 416 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Dasyhelea</i>        |                                    | BOLD:ACR0360 | 1   | 112  |       |
| 417 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Dasyhelea</i>        |                                    | BOLD:ADG4456 |     |      | 10    |
| 418 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Forcipomyia</i>      | <i>Forcipomyia hygrophila</i>      | BOLD:ACC1681 | 63  |      |       |
| 419 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Forcipomyia</i>      |                                    | BOLD:AAG6433 | 650 | 67   |       |
| 420 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Forcipomyia</i>      |                                    | BOLD:ACQ8860 |     | 30   |       |
| 421 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Forcipomyia</i>      |                                    | BOLD:ACR0676 |     |      | 6     |
| 422 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Palpomyia</i>        |                                    | BOLD:AE07637 | 34  | 887  | 336   |
| 423 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Probezzia</i>        | <i>Probezzia seminigra</i>         | BOLD:ACX3166 |     |      | 50    |
| 424 | Arthropoda | Insecta | Diptera | Ceratopogonidae | <i>Probezzia</i>        | <i>Probezzia seminigra</i>         | BOLD:AE3341  | 1   |      | 135   |
| 425 | Arthropoda | Insecta | Diptera | Ceratopogonidae |                         |                                    | BOLD:ADU6707 |     | 77   | 607   |
| 426 | Arthropoda | Insecta | Diptera | Ceratopogonidae |                         |                                    | BOLD:AEF0102 |     |      | 19    |
| 427 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Acricotopus</i>      | <i>Acricotopus lucens</i>          | BOLD:ACK6975 |     |      | 44    |
| 428 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Bryophaenocladus</i> | <i>Bryophaenocladus nigrus</i>     | BOLD:ACR0396 | 46  | 11   |       |
| 429 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Bryophaenocladus</i> | <i>Bryophaenocladus propinquus</i> | BOLD:ADF0610 | 4   |      |       |
| 430 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Camptocladius</i>    | <i>Camptocladius stercorarius</i>  | BOLD:AAN5341 | 150 |      | 1     |
| 431 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Chironomus</i>       | <i>Chironomus annularius</i>       | BOLD:AAU4046 | 57  |      |       |
| 432 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Chironomus</i>       | <i>Chironomus riparius</i>         | BOLD:AAA7263 | 256 | 739  | 407   |
| 433 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Chironomus</i>       |                                    | BOLD:AAW4001 |     |      | 199   |
| 434 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Chironomus</i>       |                                    | BOLD:ACD8415 |     |      | 109   |
| 435 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladopelma</i>       | <i>Cladopelma edwardsi</i>         | BOLD:ADA3687 |     |      | 9     |
| 436 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladopelma</i>       | <i>Cladopelma virescens</i>        | BOLD:AAV8096 |     | 1    | 2121  |
| 437 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  | <i>Cladotanytarsus atridorsum</i>  | BOLD:ADC7854 |     |      | 60    |
| 438 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  | <i>Cladotanytarsus cyrillae</i>    | BOLD:AAV9225 | 2   |      | 8     |
| 439 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  | <i>Cladotanytarsus mancus</i>      | BOLD:AAN5378 | 34  | 1393 | 28979 |
| 440 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  | <i>Cladotanytarsus mancus</i>      | BOLD:ACR8612 |     | 30   | 2507  |
| 441 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  | <i>Cladotanytarsus mancus</i>      | BOLD:AE80319 | 103 | 1224 | 8715  |
| 442 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  | <i>Cladotanytarsus vanderwulpi</i> | BOLD:AAP5943 |     | 4    |       |
| 443 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  | <i>Cladotanytarsus vanderwulpi</i> | BOLD:ACV1409 |     |      | 23    |
| 444 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  |                                    | BOLD:AEC6479 | 1   |      | 154   |
| 445 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cladotanytarsus</i>  |                                    | BOLD:AGA6931 | 1   | 12   | 460   |
| 446 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Conchapelopia</i>    | <i>Conchapelopia melanops</i>      | BOLD:AAP5886 |     |      | 19    |
| 447 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Corynoneura</i>      | <i>Corynoneura scutellata</i>      | BOLD:AAN5330 | 12  | 1    | 29    |
| 448 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Corynoneura</i>      |                                    | BOLD:ACG9970 |     |      | 21    |
| 449 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Corynoneura</i>      |                                    | BOLD:ACK6591 |     | 12   | 39    |
| 450 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus albiforceps</i>      | BOLD:AAW5785 |     | 225  | 31    |
| 451 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus annulator</i>        | BOLD:AAF2345 |     | 70   | 838   |
| 452 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus bicinctus</i>        | BOLD:AAI6018 | 9   | 280  | 379   |
| 453 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus festivellus</i>      | BOLD:AAV1707 |     | 14   |       |
| 454 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus ornatus</i>          | BOLD:AAP5926 |     | 39   |       |
| 455 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus rufiventris</i>      | BOLD:AAM5377 | 182 | 436  | 1470  |
| 456 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus sylvestris</i>       | BOLD:AEW2336 | 108 | 68   | 129   |
| 457 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus triannulatus</i>     | BOLD:ACR4519 | 36  | 256  | 441   |
| 458 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       | <i>Cricotopus trifascia</i>        | BOLD:AAU2576 |     |      | 1218  |
| 459 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       |                                    | BOLD:ACQ9937 | 37  | 32   | 158   |
| 460 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cricotopus</i>       |                                    | BOLD:ACU9662 |     |      | 593   |
| 461 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Cryptotendipes</i>   | <i>Cryptotendipes usmaensis</i>    | BOLD:ADA4237 |     |      | 27    |
| 462 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Dicratendipes</i>    | <i>Dicratendipes nervosus</i>      | BOLD:AAU1021 |     |      | 147   |
| 463 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Einfeldia</i>        | <i>Einfeldia carbonaria</i>        | BOLD:ADF1214 |     |      | 4     |
| 464 | Arthropoda | Insecta | Diptera | Chironomidae    | <i>Eukiefferiella</i>   | <i>Eukiefferiella claripennis</i>  | BOLD:AF09227 | 7   | 1    |       |

|     |            |         |         |              |                            |                                            |              |      |      |      |
|-----|------------|---------|---------|--------------|----------------------------|--------------------------------------------|--------------|------|------|------|
| 465 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Georthocladius</i>      |                                            | BOLD:AEK7351 |      |      | 57   |
| 466 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Heleniella</i>          |                                            | BOLD:AAN5342 | 88   | 111  |      |
| 467 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Limnophyes</i>          | <i>Limnophyes minimus</i>                  | BOLD:AAA8204 | 217  | 35   | 1    |
| 468 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Limnophyes</i>          |                                            | BOLD:ABU5525 | 65   | 141  | 49   |
| 469 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Limnophyes</i>          |                                            | BOLD:ABW5528 |      | 161  |      |
| 470 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Limnophyes</i>          |                                            | BOLD:ACP3979 |      | 14   |      |
| 471 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Limnophyes</i>          |                                            | BOLD:ADH9867 | 4    | 1    | 3    |
| 472 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Metriocnemus</i>        | <i>Metriocnemus albolineatus</i>           | BOLD:AAC6643 | 11   | 28   | 24   |
| 473 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Metriocnemus</i>        | <i>Metriocnemus albolineatus</i>           | BOLD:AGC4388 | 1    | 4    |      |
| 474 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Metriocnemus</i>        | <i>Metriocnemus picipes</i>                | BOLD:AAI1572 | 439  |      | 1    |
| 475 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Microchironomus</i>     | <i>Microchironomus tener</i>               | BOLD:AA44146 |      |      | 106  |
| 476 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Micropsectra</i>        | <i>Micropsectra atrofasciata</i>           | BOLD:AAD4167 |      | 19   |      |
| 477 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Nanocladius</i>         | <i>Nanocladius dichromus</i>               | BOLD:ADA6426 | 1    |      | 1515 |
| 478 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Nanocladius</i>         | <i>Nanocladius minimus</i>                 | BOLD:ACM4858 | 19   | 1    | 3595 |
| 479 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Nanocladius</i>         |                                            | BOLD:AAC3042 |      |      | 282  |
| 480 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Orthocladius</i>        | <i>Orthocladius oblidens</i>               | BOLD:AAD8971 |      |      | 46   |
| 481 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Parachironomus</i>      | <i>Parachironomus gracilior</i>            | BOLD:AA27000 |      |      | 11   |
| 482 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Paracladius</i>         | <i>Paracladius quadrinodosus</i>           | BOLD:ACX3335 |      |      | 15   |
| 483 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Paracladopelma</i>      |                                            | BOLD:ACT9115 |      |      | 42   |
| 484 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Paralauterborniella</i> | <i>Paralauterborniella nigrohalteralis</i> | BOLD:ADA8916 |      | 28   | 24   |
| 485 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Paraphaenocladius</i>   | <i>Paraphaenocladius impensus</i>          | BOLD:AAC4200 | 183  |      |      |
| 486 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Paratanytarsus</i>      | <i>Paratanytarsus dissimilis</i>           | BOLD:AAE3697 |      |      | 13   |
| 487 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Paratendipes</i>        | <i>Paratendipes albimanus</i>              | BOLD:AAO1037 |      |      | 114  |
| 488 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Polypedilum</i>         | <i>Polypedilum convictum</i>               | BOLD:AAW4661 |      |      | 5    |
| 489 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Polypedilum</i>         | <i>Polypedilum scalaenum</i>               | BOLD:ACP4052 |      | 20   |      |
| 490 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Pothastia</i>           | <i>Pothastia longimanus</i>                | BOLD:ADA8077 |      |      | 14   |
| 491 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Procladius</i>          |                                            | BOLD:AAG5487 |      |      | 138  |
| 492 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Psectrotanypus</i>      | <i>Psectrotanypus varius</i>               | BOLD:ACK3819 | 1    |      | 422  |
| 493 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Rheocricotopus</i>      | <i>Rheocricotopus chalybeatus</i>          | BOLD:AAW4987 | 37   |      | 263  |
| 494 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Rheocricotopus</i>      | <i>Rheocricotopus chalybeatus</i>          | BOLD:ADA4140 |      |      | 125  |
| 495 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Rheocricotopus</i>      | <i>Rheocricotopus chalybeatus</i>          | BOLD:ADV6179 |      | 11   | 47   |
| 496 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Rheocricotopus</i>      | <i>Rheocricotopus chalybeatus</i>          | BOLD:AER7105 |      |      | 5    |
| 497 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Smittia</i>             | <i>Smittia edwardsi</i>                    | BOLD:ADV7271 | 27   |      | 5    |
| 498 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Smittia</i>             | <i>Smittia edwardsi</i>                    | BOLD:AEY5848 | 6    |      |      |
| 499 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Smittia</i>             | <i>Smittia leucopogon</i>                  | BOLD:ABW7981 | 14   |      |      |
| 500 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Smittia</i>             |                                            | BOLD:AAM7064 | 372  | 3    |      |
| 501 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Smittia</i>             |                                            | BOLD:ACF7218 | 58   |      |      |
| 502 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Smittia</i>             |                                            | BOLD:ACP4736 | 59   |      |      |
| 503 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Smittia</i>             |                                            | BOLD:ACW5117 | 1327 | 72   | 2    |
| 504 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Synorthocladius</i>     | <i>Synorthocladius semivirens</i>          | BOLD:AAK6026 | 6    | 5    | 21   |
| 505 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Synorthocladius</i>     | <i>Synorthocladius semivirens</i>          | BOLD:ACM5930 | 1    | 1    | 20   |
| 506 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Synorthocladius</i>     | <i>Synorthocladius semivirens</i>          | BOLD:ADZ8727 |      |      | 4    |
| 507 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tanytarsus</i>          | <i>Tanytarsus brundini</i>                 | BOLD:AAP5616 | 1    | 1    | 166  |
| 508 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tanytarsus</i>          | <i>Tanytarsus brundini</i>                 | BOLD:AGC4809 |      | 11   | 5    |
| 509 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tanytarsus</i>          | <i>Tanytarsus ejuncidus</i>                | BOLD:AAW1102 |      |      | 35   |
| 510 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tanytarsus</i>          | <i>Tanytarsus eminulus</i>                 | BOLD:AAU4439 | 1    |      | 104  |
| 511 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tanytarsus</i>          | <i>Tanytarsus pallidicornis</i>            | BOLD:ACR3318 | 1    |      | 440  |
| 512 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tanytarsus</i>          | <i>Tanytarsus volgensis</i>                | BOLD:AAD2169 |      |      | 18   |
| 513 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tanytarsus</i>          |                                            | BOLD:ACF7553 |      | 1    | 81   |
| 514 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Thienemanniella</i>     |                                            | BOLD:AE9942  |      |      | 328  |
| 515 | Arthropoda | Insecta | Diptera | Chironomidae | <i>Tvetenia</i>            | <i>Tvetenia calvescens</i>                 | BOLD:AAG1011 |      |      | 15   |
| 516 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:AAW0928 |      |      | 14   |
| 517 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:ACF7513 | 5    |      |      |
| 518 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:ACP0397 |      |      | 11   |
| 519 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:ACR4053 |      | 28   |      |
| 520 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:ACY6070 |      |      | 469  |
| 521 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:ADU1466 | 220  | 62   | 8442 |
| 522 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:ADU7549 | 139  |      |      |
| 523 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:AE8358  | 54   | 5    |      |
| 524 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:AEF0230 |      |      | 7    |
| 525 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:AEF4745 | 86   | 21   | 1804 |
| 526 | Arthropoda | Insecta | Diptera | Chironomidae |                            |                                            | BOLD:AGA1262 |      |      | 117  |
| 527 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Anacamptoneurum</i>     | <i>Anacamptoneurum ruficornis</i>          | BOLD:ACE2607 | 1    |      | 38   |
| 528 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Aphanotrigonum</i>      | <i>Aphanotrigonum trilineatum</i>          | BOLD:ACB9088 |      |      | 24   |
| 529 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Calamoncosis</i>        | <i>Calamoncosis glyceriae</i>              | BOLD:ACX1639 |      |      | 84   |
| 530 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Ceratobarys</i>         | <i>Ceratobarys decipiens</i>               | BOLD:AAH4164 |      |      |      |
| 531 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Cetema</i>              | <i>Cetema elongatum</i>                    | BOLD:AAF4096 | 36   | 268  |      |
| 532 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Conioscinella</i>       | <i>Conioscinella triaribiculata</i>        | BOLD:ACP4070 | 348  | 421  | 369  |
| 533 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Conioscinella</i>       |                                            | BOLD:AE0789  |      | 12   |      |
| 534 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Cryptonevra</i>         | <i>Cryptonevra flavitarsis</i>             | BOLD:ACB6675 |      |      | 8    |
| 535 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Dasyopa</i>             | <i>Dasyopa triangulata</i>                 | BOLD:ACB6675 |      |      | 18   |
| 536 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Dicraeus</i>            | <i>Dicraeus fennicus</i>                   | BOLD:AAG1518 | 21   | 177  | 1    |
| 537 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Dicraeus</i>            | <i>Dicraeus vagans</i>                     | BOLD:ACE2676 | 70   | 1    |      |
| 538 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Dicraeus</i>            |                                            | BOLD:AAH4166 |      |      | 92   |
| 539 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Dicraeus</i>            |                                            | BOLD:AAL0796 | 1    |      | 597  |
| 540 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Elachiptera</i>         | <i>Elachiptera tuberculifera</i>           | BOLD:AAL0797 |      |      | 12   |
| 541 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Elachiptera</i>         |                                            | BOLD:AAD8113 | 75   | 819  | 36   |
| 542 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Elachiptera</i>         |                                            | BOLD:AAP3561 | 4    | 2    |      |
| 543 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Hapleginella</i>        | <i>Hapleginella conicola</i>               | BOLD:ACF7466 |      |      | 29   |
| 544 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Lasiosina</i>           | <i>Lasiosina albipila</i>                  | BOLD:ACD3731 |      |      | 11   |
| 545 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Meromyza</i>            | <i>Meromyza mosquensis</i>                 | BOLD:ACB6581 |      |      | 5    |
| 546 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Meromyza</i>            | <i>Meromyza nigriseta</i>                  | BOLD:AAH4205 |      | 53   | 21   |
| 547 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Meromyza</i>            | <i>Meromyza triangulina</i>                | BOLD:ACD3506 |      | 140  |      |
| 548 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Meromyza</i>            | <i>Meromyza variegata</i>                  | BOLD:ADC8504 | 268  | 147  | 465  |
| 549 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Meromyza</i>            |                                            | BOLD:AAF9323 |      | 76   | 16   |
| 550 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           | <i>Oscinella cariciphila</i>               | BOLD:ACD1489 | 6    |      |      |
| 551 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           | <i>Oscinella frit</i>                      | BOLD:AAZ0263 | 6    | 41   | 32   |
| 552 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           | <i>Oscinella ventricosi</i>                | BOLD:ADN2021 |      | 1    | 10   |
| 553 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           |                                            | BOLD:AAB1148 | 3495 | 2376 | 416  |
| 554 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           |                                            | BOLD:AAB1151 | 1    | 191  | 2397 |
| 555 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           |                                            | BOLD:AAB1152 | 56   |      |      |
| 556 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           |                                            | BOLD:AAV6112 |      |      | 370  |
| 557 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           |                                            | BOLD:ABZ7566 |      | 4    | 45   |
| 558 | Arthropoda | Insecta | Diptera | Chloropidae  | <i>Oscinella</i>           |                                            | BOLD:ACP8373 | 2    | 5    | 6    |
|     |            |         |         |              |                            |                                            | BOLD:AE5928  | 21   |      | 22   |

|     |            |         |         |                |                         |                                    |              |      |      |      |
|-----|------------|---------|---------|----------------|-------------------------|------------------------------------|--------------|------|------|------|
| 559 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Oscinella</i>        |                                    | BOLD:AEM3335 | 6    | 4    |      |
| 560 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Oscinimorpha</i>     | <i>Oscinimorpha minutissima</i>    | BOLD:ACB4411 | 1    |      | 322  |
| 561 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Rhopalopterum</i>    | <i>Rhopalopterum carbonarium</i>   | BOLD:AAP3813 | 361  | 179  | 34   |
| 562 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Siphunculina</i>     | <i>Siphunculina aenea</i>          | BOLD:ACB5467 | 72   |      | 10   |
| 563 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Thaumatomyia</i>     | <i>Thaumatomyia glabra</i>         | BOLD:AAH4135 |      | 64   |      |
| 564 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Thaumatomyia</i>     | <i>Thaumatomyia notata</i>         | BOLD:ACB3382 | 1    | 65   |      |
| 565 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Thaumatomyia</i>     | <i>Thaumatomyia notata</i>         | BOLD:AEA0332 | 4    | 21   | 19   |
| 566 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Trachysiphonella</i> | <i>Trachysiphonella scutellata</i> | BOLD:ACQ9206 |      | 73   | 23   |
| 567 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Tricimba</i>         | <i>Tricimba cincta</i>             | BOLD:ACP1046 |      |      | 13   |
| 568 | Arthropoda | Insecta | Diptera | Chloropidae    | <i>Tricimba</i>         |                                    | BOLD:ADA5100 | 1    | 143  |      |
| 569 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:ABW4192 | 38   |      |      |
| 570 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:ACI5317 |      | 33   |      |
| 571 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:ACQ9394 | 602  | 58   |      |
| 572 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:ACP3406 | 21   |      | 5    |
| 573 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:ACP3850 | 1    | 3    |      |
| 574 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:ACP6247 | 18   | 15   |      |
| 575 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:ACR0733 |      |      | 15   |
| 576 | Arthropoda | Insecta | Diptera | Chloropidae    |                         |                                    | BOLD:AGA8319 | 4    |      |      |
| 577 | Arthropoda | Insecta | Diptera | Conopidae      | <i>Conops</i>           | <i>Conops quadrifasciatus</i>      | BOLD:AAV9334 |      |      | 4    |
| 578 | Arthropoda | Insecta | Diptera | Conopidae      | <i>Sicus</i>            | <i>Sicus ferrugineus</i>           | BOLD:AAJ6722 | 41   |      | 1    |
| 579 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Asyndetus</i>        | <i>Asyndetus latifrons</i>         | BOLD:AEF1575 | 128  | 1    | 47   |
| 580 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Chrysotus</i>        | <i>Chrysotus angulicornis</i>      | BOLD:AER0060 |      |      | 9    |
| 581 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Chrysotus</i>        | <i>Chrysotus cilipes</i>           | BOLD:ACI0835 |      |      | 87   |
| 582 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Chrysotus</i>        | <i>Chrysotus femoratus</i>         | BOLD:AAG9659 |      |      | 9    |
| 583 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Chrysotus</i>        | <i>Chrysotus laesus</i>            | BOLD:ACI4345 |      |      | 172  |
| 584 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Chrysotus</i>        | <i>Chrysotus pulchellus</i>        | BOLD:ABX2177 |      |      | 34   |
| 585 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Chrysotus</i>        |                                    | BOLD:ACG2027 | 19   | 67   | 52   |
| 586 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Dolichophorus</i>    | <i>Dolichophorus kerteszi</i>      | BOLD:ACQ9539 |      | 13   | 2    |
| 587 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Dolichopus</i>       | <i>Dolichopus campestris</i>       | BOLD:AFV1177 |      | 1    | 1094 |
| 588 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Dolichopus</i>       | <i>Dolichopus unguilatus</i>       | BOLD:ACA0229 |      | 1    | 936  |
| 589 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Hercostomus</i>      | <i>Hercostomus chrysozygus</i>     | BOLD:ACP9006 | 196  | 1    |      |
| 590 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Medetera</i>         |                                    | BOLD:ADU1267 | 1    |      | 67   |
| 591 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Microphor</i>        | <i>Microphor anomalus</i>          | BOLD:ACH9042 |      |      | 58   |
| 592 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Poecilobothrus</i>   | <i>Poecilobothrus nobilitatus</i>  | BOLD:ACS1957 |      | 1    | 1092 |
| 593 | Arthropoda | Insecta | Diptera | Dolichopodidae | <i>Teuchophorus</i>     | <i>Teuchophorus calcaratus</i>     | BOLD:AFX0424 |      |      | 7    |
| 594 | Arthropoda | Insecta | Diptera | Drosophilidae  | <i>Scaptomyza</i>       | <i>Scaptomyza pallida</i>          | BOLD:AAG8493 | 185  | 786  | 110  |
| 595 | Arthropoda | Insecta | Diptera | Drosophilidae  | <i>Scaptomyza</i>       |                                    | BOLD:AEL9909 | 17   | 38   | 5    |
| 596 | Arthropoda | Insecta | Diptera | Empididae      | <i>Empis</i>            | <i>Empis livida</i>                | BOLD:ACD2944 | 13   | 5449 |      |
| 597 | Arthropoda | Insecta | Diptera | Empididae      | <i>Empis</i>            |                                    | BOLD:ADB6241 | 137  | 698  | 1    |
| 598 | Arthropoda | Insecta | Diptera | Empididae      | <i>Hemerodromia</i>     |                                    | BOLD:AFR2610 |      |      | 12   |
| 599 | Arthropoda | Insecta | Diptera | Empididae      | <i>Phyllodromia</i>     | <i>Phyllodromia melanocephala</i>  | BOLD:ACD3004 |      |      | 8    |
| 600 | Arthropoda | Insecta | Diptera | Ephydriidae    | <i>Allotrichoma</i>     | <i>Allotrichoma laterale</i>       | BOLD:ABA8753 | 73   |      |      |
| 601 | Arthropoda | Insecta | Diptera | Ephydriidae    | <i>Parydra</i>          | <i>Parydra fossarum</i>            | BOLD:AAI1667 |      |      | 31   |
| 602 | Arthropoda | Insecta | Diptera | Ephydriidae    | <i>Parydra</i>          | <i>Parydra fossarum</i>            | BOLD:AE03336 |      |      | 112  |
| 603 | Arthropoda | Insecta | Diptera | Ephydriidae    | <i>Nastima</i>          | <i>Nastima picta</i>               | BOLD:AAG2754 | 20   |      | 12   |
| 604 | Arthropoda | Insecta | Diptera | Ephydriidae    | <i>Psilopa</i>          | <i>Psilopa polita</i>              | BOLD:ABA8673 |      |      | 45   |
| 605 | Arthropoda | Insecta | Diptera | Ephydriidae    | <i>Psilopa</i>          | <i>Psilopa stackelbergi</i>        | BOLD:ADC2289 |      | 83   |      |
| 606 | Arthropoda | Insecta | Diptera | Ephydriidae    | <i>Psilopa</i>          |                                    | BOLD:AAG6948 |      |      | 12   |
| 607 | Arthropoda | Insecta | Diptera | Fanniidae      | <i>Fannia</i>           | <i>Fannia armata</i>               | BOLD:AAU6630 | 149  |      | 1    |
| 608 | Arthropoda | Insecta | Diptera | Fanniidae      | <i>Fannia</i>           | <i>Fannia immutica</i>             | BOLD:ACD2971 |      | 3    | 3    |
| 609 | Arthropoda | Insecta | Diptera | Fanniidae      | <i>Fannia</i>           |                                    | BOLD:ABA2388 |      |      | 4    |
| 610 | Arthropoda | Insecta | Diptera | Fanniidae      | <i>Fannia</i>           |                                    | BOLD:ADI0910 |      | 296  |      |
| 611 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Drapetis</i>         | <i>Drapetis ehippiata</i>          | BOLD:ACB5087 | 54   | 79   | 170  |
| 612 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Drapetis</i>         | <i>Drapetis pusilla</i>            | BOLD:ACR3895 | 72   |      |      |
| 613 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Hybos</i>            | <i>Hybos culiciformis</i>          | BOLD:ACD8518 |      |      | 16   |
| 614 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Leptopeza</i>        | <i>Leptopeza flavipes</i>          | BOLD:ACE2329 |      |      | 168  |
| 615 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus articulatus</i>     | BOLD:ACD3026 | 1    |      | 408  |
| 616 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus articulatus</i>     | BOLD:ACE2306 |      | 5    |      |
| 617 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus niger</i>           | BOLD:ABV5492 | 19   | 23   | 34   |
| 618 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus notatus</i>         | BOLD:ACN3562 |      |      | 55   |
| 619 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus ochrocera</i>       | BOLD:ACQ6114 | 97   |      | 50   |
| 620 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus pictitarsis</i>     | BOLD:ACI8463 |      |      | 44   |
| 621 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus pulicarius</i>      | BOLD:AE07239 | 33   | 42   |      |
| 622 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus pygialis</i>        | BOLD:ACY5253 |      | 91   |      |
| 623 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      | <i>Platypalpus stabilis</i>        | BOLD:AAM6655 | 220  |      |      |
| 624 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:AAF9789 |      | 12   | 75   |
| 625 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:AAI5504 | 507  |      |      |
| 626 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:ACB6302 | 1314 | 2    | 856  |
| 627 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:ACQ8753 |      |      | 74   |
| 628 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:ACT8153 |      |      | 9    |
| 629 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:ACZ7254 | 145  | 192  | 4    |
| 630 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:AFK6396 |      | 32   |      |
| 631 | Arthropoda | Insecta | Diptera | Hybotidae      | <i>Platypalpus</i>      |                                    | BOLD:AFL2564 | 32   |      |      |
| 632 | Arthropoda | Insecta | Diptera | Hybotidae      |                         |                                    | BOLD:ACP0864 | 241  |      |      |
| 633 | Arthropoda | Insecta | Diptera | Hybotidae      |                         |                                    | BOLD:ACP0912 | 59   |      |      |
| 634 | Arthropoda | Insecta | Diptera | Hybotidae      |                         |                                    | BOLD:ACP3408 |      |      | 34   |
| 635 | Arthropoda | Insecta | Diptera | Hybotidae      |                         |                                    | BOLD:ACY5800 |      | 55   |      |
| 636 | Arthropoda | Insecta | Diptera | Hybotidae      |                         |                                    | BOLD:ADW7952 |      |      | 19   |
| 637 | Arthropoda | Insecta | Diptera | Hybotidae      |                         |                                    | BOLD:ADX6603 |      | 46   |      |
| 638 | Arthropoda | Insecta | Diptera | Lauxaniidae    | <i>Calliopum</i>        | <i>Calliopum aeneum</i>            | BOLD:ACB4574 |      | 5    | 3    |
| 639 | Arthropoda | Insecta | Diptera | Lauxaniidae    | <i>Minettia</i>         | <i>Minettia tabidiventris</i>      | BOLD:AE07928 | 1    |      | 329  |
| 640 | Arthropoda | Insecta | Diptera | Lauxaniidae    | <i>Minettia</i>         |                                    | BOLD:ACY1611 | 670  | 1210 | 2    |
| 641 | Arthropoda | Insecta | Diptera | Lauxaniidae    | <i>Sapromyza</i>        | <i>Sapromyza opaca</i>             | BOLD:ADW8717 | 1    | 1    | 629  |
| 642 | Arthropoda | Insecta | Diptera | Lauxaniidae    | <i>Sapromyza</i>        | <i>Sapromyza quadripunctata</i>    | BOLD:AE06834 | 1    | 330  |      |
| 643 | Arthropoda | Insecta | Diptera | Lauxaniidae    | <i>Sapromyza</i>        | <i>Sapromyza zetterstedti</i>      | BOLD:ACN5464 |      |      | 895  |
| 644 | Arthropoda | Insecta | Diptera | Lauxaniidae    | <i>Tricholauxania</i>   | <i>Tricholauxania praeusta</i>     | BOLD:ACR1561 | 1    |      | 6    |
| 645 | Arthropoda | Insecta | Diptera | Lauxaniidae    |                         |                                    | BOLD:ACR0052 |      | 101  |      |
| 646 | Arthropoda | Insecta | Diptera | Lauxaniidae    |                         |                                    | BOLD:ACU6372 |      |      | 174  |
| 647 | Arthropoda | Insecta | Diptera | Lonchaeidae    | <i>Lonchaea</i>         | <i>Lonchaea chorea</i>             | BOLD:ABV1419 |      | 494  |      |
| 648 | Arthropoda | Insecta | Diptera | Lonchopteridae | <i>Lonchoptera</i>      | <i>Lonchoptera bifurcata</i>       | BOLD:AAG9974 | 1    | 35   | 10   |
| 649 | Arthropoda | Insecta | Diptera | Micropeziidae  | <i>Micropeza</i>        | <i>Micropeza corrigiolata</i>      | BOLD:ACB5239 | 8    |      | 14   |
| 650 | Arthropoda | Insecta | Diptera | Milichiidae    | <i>Desmometopa</i>      | <i>Desmometopa sordida</i>         | BOLD:ACB5861 | 546  | 223  | 16   |
| 651 | Arthropoda | Insecta | Diptera | Milichiidae    | <i>Leptometopa</i>      | <i>Leptometopa latipes</i>         | BOLD:ACR1459 |      | 58   | 74   |
| 652 | Arthropoda | Insecta | Diptera | Milichiidae    | <i>Madiza</i>           | <i>Madiza pachymera</i>            | BOLD:AEC2667 |      |      | 98   |

|     |            |         |         |               |                          |                                  |              |       |       |      |
|-----|------------|---------|---------|---------------|--------------------------|----------------------------------|--------------|-------|-------|------|
| 653 | Arthropoda | Insecta | Diptera | Milichiidae   | <i>Phyllomyza</i>        | <i>Phyllomyza securicornis</i>   | BOLD:ACB3405 |       |       | 30   |
| 654 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Coenosia</i>          | <i>Coenosia atra</i>             | BOLD:ACP3222 |       |       | 397  |
| 655 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Coenosia</i>          | <i>Coenosia humilis</i>          | BOLD:ABV1242 | 85    |       |      |
| 656 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Coenosia</i>          | <i>Coenosia pedella</i>          | BOLD:ACD2114 |       |       | 4    |
| 657 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Coenosia</i>          | <i>Coenosia tigrina</i>          | BOLD:AAB5609 | 133   | 1     | 3    |
| 658 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Coenosia</i>          | <i>Coenosia verralli</i>         | BOLD:AAC8884 | 37    |       | 44   |
| 659 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Coenosia</i>          |                                  | BOLD:ACY5538 |       |       | 30   |
| 660 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Coenosia</i>          |                                  | BOLD:AFE9404 | 5     |       |      |
| 661 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Hydrotaea</i>         | <i>Hydrotaea aenescens</i>       | BOLD:AAK3419 | 5     | 2291  | 1    |
| 662 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Musca</i>             | <i>Musca domestica</i>           | BOLD:AAA6020 | 8093  | 1925  | 2    |
| 663 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Muscina</i>           | <i>Muscina stabulans</i>         | BOLD:AAM4634 | 11    | 5850  | 1    |
| 664 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Phaonia</i>           | <i>Phaonia angelicae</i>         | BOLD:ABW0532 |       |       | 8    |
| 665 | Arthropoda | Insecta | Diptera | Muscidae      | <i>Phaonia</i>           | <i>Phaonia angelicae</i>         | BOLD:ACI9785 |       |       | 21   |
| 666 | Arthropoda | Insecta | Diptera | Muscidae      |                          |                                  | BOLD:AFT3495 | 373   |       | 1    |
| 667 | Arthropoda | Insecta | Diptera | Opomyzidae    | <i>Opomyza</i>           | <i>Opomyza punctata</i>          | BOLD:ACD2986 | 4722  | 486   |      |
| 668 | Arthropoda | Insecta | Diptera | Pallopteridae | <i>Palloptera</i>        | <i>Palloptera ustulata</i>       | BOLD:ABU9338 |       |       | 164  |
| 669 | Arthropoda | Insecta | Diptera | Pallopteridae | <i>Palloptera</i>        | <i>Palloptera ustulata</i>       | BOLD:ABU9339 |       |       | 139  |
| 670 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia abditus</i>         | BOLD:ACF8764 | 20    |       | 2    |
| 671 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia albicans</i>        | BOLD:ACF7689 |       |       | 12   |
| 672 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia brevior</i>         | BOLD:ACG4586 |       |       | 27   |
| 673 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia hibernans</i>       | BOLD:ADL8529 | 6     | 6     | 21   |
| 674 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia involuta</i>        | BOLD:AEB0176 |       | 1     | 9    |
| 675 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia lucifrons</i>       | BOLD:ADA4621 | 22    | 44    | 1    |
| 676 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia plurispinulosa</i>  | BOLD:ACQ8645 |       |       | 593  |
| 677 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         | <i>Megaselia scalaris</i>        | BOLD:AAG3322 | 28    |       |      |
| 678 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         |                                  | BOLD:AAG3266 | 10    |       |      |
| 679 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         |                                  | BOLD:ACB9759 |       |       | 45   |
| 680 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         |                                  | BOLD:ACM7298 | 138   |       |      |
| 681 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Megaselia</i>         |                                  | BOLD:ACX6055 | 86    | 86    |      |
| 682 | Arthropoda | Insecta | Diptera | Phoridae      |                          | <i>Metopina braueri</i>          | BOLD:ACG6991 |       | 17    | 80   |
| 683 | Arthropoda | Insecta | Diptera | Phoridae      |                          | <i>Metopina</i>                  | BOLD:ACF4704 | 3     | 26    |      |
| 684 | Arthropoda | Insecta | Diptera | Phoridae      |                          | <i>Metopina oligoneura</i>       | BOLD:ACG7416 | 11    |       | 2    |
| 685 | Arthropoda | Insecta | Diptera | Phoridae      |                          | <i>Metopina perpusilla</i>       | BOLD:ACB3394 | 12    |       | 137  |
| 686 | Arthropoda | Insecta | Diptera | Phoridae      |                          | <i>Phora holosericea</i>         | BOLD:ABW2086 |       |       | 6    |
| 687 | Arthropoda | Insecta | Diptera | Phoridae      | <i>Pseudacteon</i>       |                                  | BOLD:ACO7033 | 26    | 4     |      |
| 688 | Arthropoda | Insecta | Diptera | Phoridae      |                          |                                  | BOLD:ACO7758 |       | 11    | 6    |
| 689 | Arthropoda | Insecta | Diptera | Phoridae      |                          |                                  | BOLD:ACQ9550 | 1     |       | 59   |
| 690 | Arthropoda | Insecta | Diptera | Phoridae      |                          |                                  | BOLD:ADW4894 | 44    | 92    | 70   |
| 691 | Arthropoda | Insecta | Diptera | Piophilidae   | <i>Liopiophila</i>       | <i>Liopiophila varipes</i>       | BOLD:AAG1789 |       | 136   |      |
| 692 | Arthropoda | Insecta | Diptera | Piophilidae   | <i>Protopiophila</i>     | <i>Protopiophila latipes</i>     | BOLD:AAF6352 | 46    |       |      |
| 693 | Arthropoda | Insecta | Diptera | Piophilidae   | <i>Stearibia</i>         | <i>Stearibia nigriceps</i>       | BOLD:AAE9188 | 264   | 554   |      |
| 694 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Chalarus</i>          | <i>Chalarus griseus</i>          | BOLD:ADU2017 |       |       | 58   |
| 695 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Chalarus</i>          | <i>Chalarus spurius</i>          | BOLD:ACD2546 |       |       | 71   |
| 696 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Chalarus</i>          |                                  | BOLD:AAM9389 |       |       | 8    |
| 697 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Clistoabdominalis</i> | <i>Clistoabdominalis ruralis</i> | BOLD:AAI4097 | 1     | 387   |      |
| 698 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Eudorylus</i>         | <i>Eudorylus fuscipes</i>        | BOLD:ACY6520 |       |       | 38   |
| 699 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Eudorylus</i>         |                                  | BOLD:ACD2487 |       | 75    |      |
| 700 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Pipunculus</i>        | <i>Pipunculus campestris</i>     | BOLD:AAD0917 | 345   | 54    | 2    |
| 701 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Semicephalops</i>     | <i>Semicephalops ultimus</i>     | BOLD:ACR0879 | 4     |       |      |
| 702 | Arthropoda | Insecta | Diptera | Pipunculidae  | <i>Verrallia</i>         | <i>Verrallia beatrix</i>         | BOLD:ACP5629 |       |       | 7    |
| 703 | Arthropoda | Insecta | Diptera | Platypzeidae  | <i>Lindneromyia</i>      | <i>Lindneromyia dorsalis</i>     | BOLD:ABV5797 | 335   |       |      |
| 704 | Arthropoda | Insecta | Diptera | Polleniidae   | <i>Pollenia</i>          | <i>Pollenia labialis</i>         | BOLD:AAI2765 |       |       | 6    |
| 705 | Arthropoda | Insecta | Diptera | Polleniidae   | <i>Pollenia</i>          | <i>Pollenia pediculata</i>       | BOLD:AAG6745 | 2     |       | 4    |
| 706 | Arthropoda | Insecta | Diptera | Polleniidae   | <i>Pollenia</i>          | <i>Pollenia rudis</i>            | BOLD:AAH3035 | 5     | 4436  | 10   |
| 707 | Arthropoda | Insecta | Diptera | Psychodidae   | <i>Psychoda</i>          | <i>Psychoda alternata</i>        | BOLD:AAF9306 | 185   | 802   | 11   |
| 708 | Arthropoda | Insecta | Diptera | Psychodidae   | <i>Psychoda</i>          | <i>Psychoda alternata</i>        | BOLD:ACM5462 | 54    | 45    |      |
| 709 | Arthropoda | Insecta | Diptera | Psychodidae   | <i>Psychoda</i>          | <i>Psychoda phalaenoides</i>     | BOLD:AAF9317 |       |       | 37   |
| 710 | Arthropoda | Insecta | Diptera | Rhagionidae   | <i>Chrysopilus</i>       | <i>Chrysopilus cristatus</i>     | BOLD:AER0074 |       |       | 723  |
| 711 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Macronychia</i>       | <i>Macronychia striginervis</i>  | BOLD:ACS4211 |       |       | 230  |
| 712 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Nyctia</i>            | <i>Nyctia halterata</i>          | BOLD:AEZ9464 |       |       | 14   |
| 713 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Sarcophaga</i>        | <i>Sarcophaga carnaria</i>       | BOLD:AAQ9423 | 8246  | 11    | 12   |
| 714 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Sarcophaga</i>        | <i>Sarcophaga subvicina</i>      | BOLD:AAG6743 | 3     |       | 2    |
| 715 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Sarcophaga</i>        | <i>Sarcophaga variegata</i>      | BOLD:AAZ0264 | 1960  | 3     | 11   |
| 716 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Sarcophaga</i>        |                                  | BOLD:ABV4597 |       | 352   |      |
| 717 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Sarcophaga</i>        |                                  | BOLD:ACB4532 | 6474  | 7     | 2    |
| 718 | Arthropoda | Insecta | Diptera | Sarcophagidae | <i>Sarcophaga</i>        |                                  | BOLD:ADJ2487 | 4     |       |      |
| 719 | Arthropoda | Insecta | Diptera | Scatopsidae   | <i>Coboldia</i>          | <i>Coboldia fuscipes</i>         | BOLD:AAH8523 | 96    | 164   |      |
| 720 | Arthropoda | Insecta | Diptera | Scatopsidae   |                          |                                  | BOLD:ABX8773 |       | 2     | 4    |
| 721 | Arthropoda | Insecta | Diptera | Scatopsidae   |                          |                                  | BOLD:ACX2391 |       |       | 15   |
| 722 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Bradysia</i>          | <i>Bradysia brevispina</i>       | BOLD:ACL7849 | 37    |       | 6    |
| 723 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Bradysia</i>          | <i>Bradysia nitidicollis</i>     | BOLD:ABA6471 |       |       | 23   |
| 724 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Bradysia</i>          | <i>Bradysia pallipes</i>         | BOLD:AAM9254 | 51    |       |      |
| 725 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Bradysia</i>          | <i>Bradysia peraffinis</i>       | BOLD:ABX3194 | 84    |       |      |
| 726 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Bradysia</i>          | <i>Bradysia polonica</i>         | BOLD:ACK0021 |       | 8     | 2    |
| 727 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       | <i>Corynoptera cursor</i>        | BOLD:AAP6465 | 97    | 88    | 102  |
| 728 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       | <i>Corynoptera perpusilla</i>    | BOLD:AAN6447 | 1072  | 348   | 42   |
| 729 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       | <i>Corynoptera perpusilla</i>    | BOLD:AAU6595 | 28    | 32    | 9    |
| 730 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       | <i>Corynoptera perpusilla</i>    | BOLD:AEB0238 | 18    | 4     | 1    |
| 731 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       | <i>Corynoptera subparvula</i>    | BOLD:ADL6914 | 52    |       |      |
| 732 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       |                                  | BOLD:ACP4481 | 5     |       | 6    |
| 733 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       |                                  | BOLD:ADS8589 | 11    | 4     |      |
| 734 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Corynoptera</i>       |                                  | BOLD:AEQ2509 | 19    | 2     |      |
| 735 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Lycoriella</i>        | <i>Lycoriella agraria</i>        | BOLD:ABW5541 | 10    |       |      |
| 736 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Lycoriella</i>        | <i>Lycoriella sativae</i>        | BOLD:ABA1215 | 67    | 3     | 2    |
| 737 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Scatopsciara</i>      | <i>Scatopsciara atomaria</i>     | BOLD:AEF2817 |       |       | 21   |
| 738 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Scatopsciara</i>      | <i>Scatopsciara calamophila</i>  | BOLD:ABV1201 | 4     |       |      |
| 739 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Scatopsciara</i>      | <i>Scatopsciara multispina</i>   | BOLD:ACS7744 | 12    | 1     |      |
| 740 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Scatopsciara</i>      | <i>Scatopsciara multispina</i>   | BOLD:ADG0245 | 509   | 2     |      |
| 741 | Arthropoda | Insecta | Diptera | Sciaridae     | <i>Scatopsciara</i>      | <i>Scatopsciara nana</i>         | BOLD:ACP3276 | 38    |       |      |
| 742 | Arthropoda | Insecta | Diptera | Sciaridae     |                          |                                  | BOLD:AEH8585 |       | 1     | 9    |
| 743 | Arthropoda | Insecta | Diptera | Sciaridae     |                          |                                  | BOLD:AGB1894 | 73    | 89    | 123  |
| 744 | Arthropoda | Insecta | Diptera | Sciomyzidae   | <i>Limnia</i>            |                                  | BOLD:ABW9485 | 12    | 2316  | 6724 |
| 745 | Arthropoda | Insecta | Diptera | Sepsidae      | <i>Saltella</i>          | <i>Saltella sphondylii</i>       | BOLD:AAQ9300 | 351   | 1     | 1    |
| 746 | Arthropoda | Insecta | Diptera | Sepsidae      | <i>Sepsis</i>            | <i>Sepsis orthocnemis</i>        | BOLD:AAJ7599 | 22721 | 11698 | 1    |

|     |            |         |               |                  |                      |                                  |               |       |       |       |
|-----|------------|---------|---------------|------------------|----------------------|----------------------------------|---------------|-------|-------|-------|
| 747 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Sepsis</i>        | <i>Sepsis punctum</i>            | BOLD:AAG5639  | 831   | 2949  | 1     |
| 748 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Sepsis</i>        | <i>Sepsis thoracica</i>          | BOLD:AAJ7614  | 369   |       |       |
| 749 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Sepsis</i>        | <i>Sepsis violacea</i>           | BOLD:AAJ7613  | 5306  | 2566  | 79    |
| 750 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Sepsis</i>        |                                  | BOLD:AFS3600  | 23024 | 14895 | 6     |
| 751 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Themira</i>       | <i>Themira annulipes</i>         | BOLD:AAZ5973  | 93    |       |       |
| 752 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Themira</i>       | <i>Themira minor</i>             | BOLD:AAD2272  | 146   |       |       |
| 753 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Themira</i>       | <i>Themira putris</i>            | BOLD:AAU6775  | 3     | 1933  |       |
| 754 | Arthropoda | Insecta | Diptera       | Sepsidae         | <i>Themira</i>       |                                  | BOLD:AEM3923  | 7     |       | 1     |
| 755 | Arthropoda | Insecta | Diptera       | Simuliidae       | <i>Simulium</i>      |                                  | BOLD:AAM3554  |       |       | 339   |
| 756 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Bifronsina</i>    | <i>Bifronsina bifrons</i>        | BOLD:AAAN6408 | 164   | 1     |       |
| 757 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Chaetopodella</i> | <i>Chaetopodella scutellaris</i> | BOLD:ACD3091  | 3     | 12    |       |
| 758 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Coproica</i>      | <i>Coproica ferruginata</i>      | BOLD:AAAN6407 | 15    |       |       |
| 759 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Coproica</i>      | <i>Coproica hirticula</i>        | BOLD:ABV3226  | 47    |       |       |
| 760 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Coproica</i>      | <i>Coproica vagans</i>           | BOLD:AAP3625  | 10    | 2     |       |
| 761 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Elachisoma</i>    | <i>Elachisoma aeternum</i>       | BOLD:AAG7296  | 6     |       |       |
| 762 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Gonioneura</i>    | <i>Gonioneura spinipennis</i>    | BOLD:ABV3225  | 23    |       |       |
| 763 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Ischiolepta</i>   | <i>Ischiolepta pusilla</i>       | BOLD:AAV0763  | 423   |       |       |
| 764 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Opalimosina</i>   | <i>Opalimosina mirabilis</i>     | BOLD:AAAN6406 | 10    |       |       |
| 765 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   | <i>Rachispoda</i>    |                                  | BOLD:AAG6826  | 436   |       |       |
| 766 | Arthropoda | Insecta | Diptera       | Sphaeroceridae   |                      |                                  | BOLD:AC06815  | 6     |       |       |
| 767 | Arthropoda | Insecta | Diptera       | Stratiomyidae    | <i>Chloromyia</i>    | <i>Chloromyia formosa</i>        | BOLD:ABU9940  | 11629 | 7483  | 5     |
| 768 | Arthropoda | Insecta | Diptera       | Stratiomyidae    | <i>Microchrysa</i>   | <i>Microchrysa polita</i>        | BOLD:AAAN6506 | 308   |       |       |
| 769 | Arthropoda | Insecta | Diptera       | Stratiomyidae    | <i>Nemotelus</i>     |                                  | BOLD:ACS5879  |       |       | 659   |
| 770 | Arthropoda | Insecta | Diptera       | Stratiomyidae    | <i>Pachygaster</i>   | <i>Pachygaster leachii</i>       | BOLD:ABU8898  |       | 205   |       |
| 771 | Arthropoda | Insecta | Diptera       | Stratiomyidae    |                      |                                  | BOLD:ABV3419  | 143   |       | 70    |
| 772 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Epistrophe</i>    | <i>Epistrophe flava</i>          | BOLD:ABA0507  |       |       | 82    |
| 773 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Eristalis</i>     |                                  | BOLD:AAA8223  | 4949  | 6     | 2     |
| 774 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Eupeodes</i>      | <i>Eupeodes corallae</i>         | BOLD:ADI8357  | 599   | 3     |       |
| 775 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Melanostoma</i>   | <i>Melanostoma mellina</i>       | BOLD:AAB2866  | 7770  | 4073  | 1106  |
| 776 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Neoscia</i>       |                                  | BOLD:AAZ1434  | 244   | 3809  |       |
| 777 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Pipizella</i>     |                                  | BOLD:AAV3612  | 1000  | 1210  | 1124  |
| 778 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Platycheirus</i>  |                                  | BOLD:AAG4665  | 60    |       |       |
| 779 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Platycheirus</i>  |                                  | BOLD:AAL7898  |       | 1     | 7     |
| 780 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Platycheirus</i>  |                                  | BOLD:ACF4733  |       | 1523  | 5     |
| 781 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Scaeva</i>        | <i>Scaeva pyrastris</i>          | BOLD:AAF2374  | 9     | 49    |       |
| 782 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Sphaerophoria</i> |                                  | BOLD:AAA7374  | 11542 | 9608  | 10968 |
| 783 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Syritta</i>       |                                  | BOLD:AAE6291  | 1965  | 1     |       |
| 784 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Syrphus</i>       | <i>Syrphus ribesii</i>           | BOLD:AAA4570  |       | 11    |       |
| 785 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Syrphus</i>       | <i>Syrphus torvus</i>            | BOLD:AAC6088  |       | 1     | 5     |
| 786 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Syrphus</i>       |                                  | BOLD:AA85577  |       |       | 228   |
| 787 | Arthropoda | Insecta | Diptera       | Syrphidae        | <i>Triglyphus</i>    | <i>Triglyphus primus</i>         | BOLD:AAZ0923  | 807   |       |       |
| 788 | Arthropoda | Insecta | Diptera       | Syrphidae        |                      |                                  | BOLD:AEQ0076  | 24    | 46    | 26    |
| 789 | Arthropoda | Insecta | Diptera       | Tachinidae       | <i>Dinera</i>        | <i>Dinera grisea</i>             | BOLD:AAZ3904  | 1143  | 1     |       |
| 790 | Arthropoda | Insecta | Diptera       | Tachinidae       | <i>Eriothis</i>      | <i>Eriothis rufomaculatus</i>    | BOLD:AAV7115  |       |       | 6     |
| 791 | Arthropoda | Insecta | Diptera       | Tachinidae       | <i>Lydella</i>       |                                  | BOLD:AA8653   |       |       | 479   |
| 792 | Arthropoda | Insecta | Diptera       | Tachinidae       | <i>Medina</i>        |                                  | BOLD:AAG6902  |       | 120   |       |
| 793 | Arthropoda | Insecta | Diptera       | Tachinidae       | <i>Phania</i>        | <i>Phania funesta</i>            | BOLD:ACO3978  |       | 584   | 1462  |
| 794 | Arthropoda | Insecta | Diptera       | Tachinidae       | <i>Prosenia</i>      | <i>Prosenia siberita</i>         | BOLD:AAV7871  |       |       | 20    |
| 795 | Arthropoda | Insecta | Diptera       | Tephritidae      | <i>Oxya</i>          | <i>Oxya flavipennis</i>          | BOLD:AAD3453  | 517   | 887   | 383   |
| 796 | Arthropoda | Insecta | Diptera       | Tephritidae      | <i>Tephritis</i>     |                                  | BOLD:AAC3098  |       |       | 22    |
| 797 | Arthropoda | Insecta | Diptera       | Tephritidae      | <i>Tephritis</i>     |                                  | BOLD:AAC3100  | 93    | 325   | 30    |
| 798 | Arthropoda | Insecta | Diptera       | Tephritidae      | <i>Trupanea</i>      | <i>Trupanea stellata</i>         | BOLD:AAD5260  | 40    |       |       |
| 799 | Arthropoda | Insecta | Diptera       | Tipulidae        | <i>Nephrotoma</i>    | <i>Nephrotoma crocata</i>        | BOLD:AAI3215  | 3614  | 2     | 1     |
| 800 | Arthropoda | Insecta | Diptera       | Tipulidae        | <i>Nephrotoma</i>    | <i>Nephrotoma flavescens</i>     | BOLD:ACB7089  |       | 22    |       |
| 801 | Arthropoda | Insecta | Diptera       | Tipulidae        | <i>Nephrotoma</i>    |                                  | BOLD:ABW3498  | 988   | 2083  | 1     |
| 802 | Arthropoda | Insecta | Diptera       | Tipulidae        | <i>Tipula</i>        |                                  | BOLD:AAU6680  |       |       | 4     |
| 803 | Arthropoda | Insecta | Diptera       | Tipulidae        | <i>Tipula</i>        |                                  | BOLD:ABZ5659  |       |       | 399   |
| 804 | Arthropoda | Insecta | Diptera       | Ulidiidae        | <i>Physiphora</i>    | <i>Physiphora alceae</i>         | BOLD:ABA5170  |       |       | 1423  |
| 805 | Arthropoda | Insecta | Diptera       | Ulidiidae        | <i>Seioptera</i>     | <i>Seioptera vibrans</i>         | BOLD:AAG2101  | 1953  | 6     |       |
| 806 | Arthropoda | Insecta | Diptera       |                  |                      |                                  | BOLD:AEJ4923  |       |       | 16    |
| 807 | Arthropoda | Insecta | Diptera       |                  |                      |                                  | BOLD:AFQ3973  | 96    |       |       |
| 808 | Arthropoda | Insecta | Diptera       |                  |                      |                                  | BOLD:AFR7829  |       | 3     | 59    |
| 809 | Arthropoda | Insecta | Ephemeroptera | Baetidae         | <i>Baetis</i>        | <i>Baetis fuscatus</i>           | BOLD:ACF6196  |       |       | 5     |
| 810 | Arthropoda | Insecta | Ephemeroptera | Baetidae         | <i>Baetis</i>        | <i>Baetis vardarensis</i>        | BOLD:ADM7406  | 163   | 1     | 117   |
| 811 | Arthropoda | Insecta | Ephemeroptera | Baetidae         | <i>Baetis</i>        | <i>Baetis vernus</i>             | BOLD:AAM1832  |       |       | 577   |
| 812 | Arthropoda | Insecta | Ephemeroptera | Caenidae         | <i>Caenis</i>        | <i>Caenis luctuosa</i>           | BOLD:AAAN1000 |       |       | 81    |
| 813 | Arthropoda | Insecta | Ephemeroptera | Caenidae         | <i>Caenis</i>        | <i>Caenis macrura</i>            | BOLD:ACL7695  | 4     |       | 116   |
| 814 | Arthropoda | Insecta | Ephemeroptera | Potamanthidae    | <i>Potamanthus</i>   | <i>Potamanthus luteus</i>        | BOLD:AAM4048  | 7     | 4754  | 1     |
| 815 | Arthropoda | Insecta | Hemiptera     | Acanthosomatidae | <i>Elasmucha</i>     | <i>Elasmucha grisea</i>          | BOLD:AAV9405  |       |       | 4     |
| 816 | Arthropoda | Insecta | Hemiptera     | Aleyrodidae      | <i>Aleyrodes</i>     |                                  | BOLD:ACC4413  |       | 92    | 8     |
| 817 | Arthropoda | Insecta | Hemiptera     | Anthocoridae     | <i>Amphiareus</i>    | <i>Amphiareus obscuriceps</i>    | BOLD:ABA5835  |       |       | 5     |
| 818 | Arthropoda | Insecta | Hemiptera     | Anthocoridae     | <i>Anthocoris</i>    | <i>Anthocoris confusus</i>       | BOLD:ABV9165  |       |       | 49    |
| 819 | Arthropoda | Insecta | Hemiptera     | Anthocoridae     | <i>Orius</i>         | <i>Orius laticollis</i>          | BOLD:ABA3644  |       | 18    | 19    |
| 820 | Arthropoda | Insecta | Hemiptera     | Anthocoridae     | <i>Orius</i>         | <i>Orius majusculus</i>          | BOLD:ABA5781  |       |       | 28    |
| 821 | Arthropoda | Insecta | Hemiptera     | Anthocoridae     | <i>Orius</i>         | <i>Orius minutus</i>             | BOLD:ACY1368  | 62    | 4     | 81    |
| 822 | Arthropoda | Insecta | Hemiptera     | Anthocoridae     | <i>Orius</i>         | <i>Orius niger</i>               | BOLD:ABU8770  | 63    | 4     | 2     |
| 823 | Arthropoda | Insecta | Hemiptera     | Anthocoridae     | <i>Orius</i>         | <i>Orius niger</i>               | BOLD:ABW5859  | 23    |       |       |
| 824 | Arthropoda | Insecta | Hemiptera     | Aphalaridae      | <i>Aphalara</i>      |                                  | BOLD:ACY0265  | 168   |       |       |
| 825 | Arthropoda | Insecta | Hemiptera     | Aphalaridae      | <i>Craspedolepta</i> | <i>Craspedolepta omissa</i>      | BOLD:AFM9465  | 70    |       | 59    |
| 826 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Acyrtosiphon</i>  | <i>Acyrtosiphon malvae</i>       | BOLD:AAF3206  | 21    | 13    |       |
| 827 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Acyrtosiphon</i>  | <i>Acyrtosiphon pisum</i>        | BOLD:AAB1787  | 896   | 298   | 1667  |
| 828 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Acyrtosiphon</i>  |                                  | BOLD:AFD5850  | 8     | 1     | 6     |
| 829 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Amphorophora</i>  | <i>Amphorophora agathonica</i>   | BOLD:AAC4602  | 1     | 89    | 4     |
| 830 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Anoecia</i>       | <i>Anoecia corni</i>             | BOLD:AAH2871  | 9     | 74    | 45    |
| 831 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Anoecia</i>       |                                  | BOLD:AAAN8408 | 56    | 81    | 5     |
| 832 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Anoecia</i>       |                                  | BOLD:ACJ3864  | 24    |       | 5     |
| 833 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Aphis</i>         | <i>Aphis craccae</i>             | BOLD:ACF4664  | 1155  | 4     | 77    |
| 834 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Aphis</i>         | <i>Aphis craccivora</i>          | BOLD:AAB7937  | 252   | 19    | 48    |
| 835 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Aphis</i>         | <i>Aphis fabae</i>               | BOLD:AAA5565  | 67    | 6     | 9     |
| 836 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Aphis</i>         | <i>Aphis farinosa</i>            | BOLD:ACE7914  |       | 134   | 7     |
| 837 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Aphis</i>         | <i>Aphis neospiraeae</i>         | BOLD:ACB7279  |       | 15    |       |
| 838 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Aphis</i>         | <i>Aphis pseudocomosa</i>        | BOLD:AER9695  | 8     |       |       |
| 839 | Arthropoda | Insecta | Hemiptera     | Aphididae        | <i>Aphis</i>         | <i>Aphis spiraeicola</i>         | BOLD:AAA4183  | 1     | 7     |       |

|     |            |         |           |               |                         |                                     |              |      |      |      |
|-----|------------|---------|-----------|---------------|-------------------------|-------------------------------------|--------------|------|------|------|
| 840 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Aphis</i>            | <i>Aphis urticata</i>               | BOLD:AAN3785 |      |      | 25   |
| 841 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Aphis</i>            |                                     | BOLD:AAA3070 | 1    | 15   | 9    |
| 842 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Atheroides</i>       | <i>Atheroides serrulatus</i>        | BOLD:ADJ9886 | 6    | 1    | 60   |
| 843 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Brachycaudus</i>     | <i>Brachycaudus helichrysi</i>      | BOLD:ACE9092 | 875  | 83   | 136  |
| 844 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Cavariella</i>       | <i>Cavariella aegopodii</i>         | BOLD:AAD2527 | 14   | 5    | 1    |
| 845 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Chaitophorus</i>     | <i>Chaitophorus leucomelas</i>      | BOLD:AAI4155 |      |      | 74   |
| 846 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Chaitophorus</i>     | <i>Chaitophorus nigricantis</i>     | BOLD:ACL3131 |      |      | 26   |
| 847 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Chaitophorus</i>     | <i>Chaitophorus saliapteris</i>     | BOLD:ADS0680 |      |      | 6    |
| 848 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Chaitophorus</i>     | <i>Chaitophorus salijaponicus</i>   | BOLD:ACL3792 |      | 2    | 4    |
| 849 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Colopha</i>          | <i>Colopha compressa</i>            | BOLD:ADT4279 |      | 20   | 4    |
| 850 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Coloradoa</i>        | <i>Coloradoa tanacetina</i>         | BOLD:AAN4821 | 32   |      | 331  |
| 851 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Dysaphis</i>         | <i>Dysaphis aucupariae</i>          | BOLD:AAV0512 | 76   | 1    | 8    |
| 852 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Eulachnus</i>        | <i>Eulachnus agilis</i>             | BOLD:ACF4455 | 20   |      |      |
| 853 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Eulachnus</i>        | <i>Eulachnus rileyi</i>             | BOLD:AAE6347 | 301  |      |      |
| 854 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Hayhurstia</i>       | <i>Hayhurstia atriplicis</i>        | BOLD:AAF1937 | 8    |      |      |
| 855 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Hyalopteroides</i>   | <i>Hyalopteroides humilis</i>       | BOLD:ACH5249 | 2    | 1    | 9    |
| 856 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Hyalopterus</i>      | <i>Hyalopterus pruni</i>            | BOLD:AA89081 | 12   |      | 76   |
| 857 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Hydaphias</i>        | <i>Hydaphias mosana</i>             | BOLD:ACL4222 |      | 2    | 10   |
| 858 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Hyperomyzus</i>      | <i>Hyperomyzus lactucae</i>         | BOLD:AAB8566 | 1322 | 70   | 1    |
| 859 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Hyperomyzus</i>      | <i>Hyperomyzus picridis</i>         | BOLD:AAV6754 |      |      | 4    |
| 860 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Illinoia</i>         |                                     | BOLD:AAD8584 | 7    | 2    | 4    |
| 861 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Kaltenbachiella</i>  | <i>Kaltenbachiella pallida</i>      | BOLD:ACS4516 |      | 2    | 33   |
| 862 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Laingia</i>          | <i>Laingia psammae</i>              | BOLD:ADJ6686 | 2    | 10   | 3    |
| 863 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Macrosiphoniella</i> | <i>Macrosiphoniella artemisiae</i>  | BOLD:AAI1645 | 42   |      |      |
| 864 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Macrosiphoniella</i> | <i>Macrosiphoniella millefolii</i>  | BOLD:AAE7385 | 46   |      |      |
| 865 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Macrosiphoniella</i> | <i>Macrosiphoniella oblonga</i>     | BOLD:AAP5550 | 176  |      |      |
| 866 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Macrosiphoniella</i> | <i>Macrosiphoniella tanacetaria</i> | BOLD:AA33369 | 30   |      |      |
| 867 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Macrosiphum</i>      |                                     | BOLD:AAA6213 | 71   |      | 36   |
| 868 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Megoura</i>          |                                     | BOLD:AAF3463 | 215  | 42   | 4    |
| 869 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Metopeurum</i>       | <i>Metopeurum fuscoviride</i>       | BOLD:AA4337  |      |      | 13   |
| 870 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Microlophium</i>     | <i>Microlophium carnosum</i>        | BOLD:AAI1634 | 121  | 1    | 23   |
| 871 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Myzus</i>            | <i>Myzus ascalonicus</i>            | BOLD:AAC9775 | 3    | 5    |      |
| 872 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Myzus</i>            | <i>Myzus lythri</i>                 | BOLD:AAD6287 |      |      | 29   |
| 873 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Myzus</i>            | <i>Myzus persicae</i>               | BOLD:AAA7683 | 56   |      |      |
| 874 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Nasonovia</i>        | <i>Nasonovia ribisnigri</i>         | BOLD:AAB9332 | 7    | 44   | 7    |
| 875 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Ovatus</i>           | <i>Ovatus crataegarius</i>          | BOLD:AAI3449 |      |      | 4    |
| 876 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Phorodon</i>         | <i>Phorodon humuli</i>              | BOLD:AAH8366 |      |      | 19   |
| 877 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Plectrichophorus</i> |                                     | BOLD:AAV4284 | 35   |      |      |
| 878 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Pterocomma</i>       | <i>Pterocomma pilosum</i>           | BOLD:ACL3867 |      | 5    |      |
| 879 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Rhopalomyzus</i>     | <i>Rhopalomyzus loniceriae</i>      | BOLD:AA4637  |      |      | 1111 |
| 880 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Rhopalosiphum</i>    | <i>Rhopalosiphum padi</i>           | BOLD:AA9899  | 168  | 13   | 105  |
| 881 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Schizaphis</i>       | <i>Schizaphis graminum</i>          | BOLD:AAA8811 | 7    | 2    | 160  |
| 882 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Sipha</i>            | <i>Sipha elegans</i>                | BOLD:AAG1528 | 42   | 1    |      |
| 883 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Sipha</i>            |                                     | BOLD:AAG1530 |      |      | 121  |
| 884 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Sitobion</i>         | <i>Sitobion avenae</i>              | BOLD:AAB4894 | 17   | 19   | 124  |
| 885 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Sitobion</i>         |                                     | BOLD:ACE7315 | 15   | 11   | 33   |
| 886 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Sitobion</i>         |                                     | BOLD:ADT7356 | 2    | 1    | 5    |
| 887 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Therioaphis</i>      | <i>Therioaphis riehmi</i>           | BOLD:AAE7703 |      |      | 4    |
| 888 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Therioaphis</i>      | <i>Therioaphis trifolii</i>         | BOLD:AAA3759 | 6    |      | 4    |
| 889 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Tuberculatus</i>     | <i>Tuberculatus annulatus</i>       | BOLD:AAB8407 | 4    |      |      |
| 890 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Uroleucon</i>        | <i>Uroleucon achilleae</i>          | BOLD:ACL3424 |      |      | 97   |
| 891 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Uroleucon</i>        | <i>Uroleucon hypochaeridis</i>      | BOLD:ACL4208 | 2604 | 3869 | 1604 |
| 892 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Uroleucon</i>        | <i>Uroleucon sonchi</i>             | BOLD:AAC1285 | 73   |      |      |
| 893 | Arthropoda | Insecta | Hemiptera | Aphididae     | <i>Uroleucon</i>        |                                     | BOLD:ACL3117 | 2    |      | 9    |
| 894 | Arthropoda | Insecta | Hemiptera | Aphididae     |                         |                                     | BOLD:ACO3061 | 16   |      |      |
| 895 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Aphrophora</i>       | <i>Aphrophora alni</i>              | BOLD:AAZ2091 |      | 408  |      |
| 896 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Aphrophora</i>       | <i>Aphrophora alni</i>              | BOLD:ACB7644 | 15   | 6235 | 23   |
| 897 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Aphrophora</i>       | <i>Aphrophora alni</i>              | BOLD:ACR5174 |      | 4    | 2    |
| 898 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Aphrophora</i>       | <i>Aphrophora alni</i>              | BOLD:ADJ5812 | 2    | 1319 | 2    |
| 899 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Aphrophora</i>       | <i>Aphrophora salicina</i>          | BOLD:ABV1489 | 3    | 1850 | 888  |
| 900 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Aphrophora</i>       |                                     | BOLD:AC03908 | 1    |      | 916  |
| 901 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Lepyronia</i>        | <i>Lepyronia coleoptrata</i>        | BOLD:AAJ1377 |      | 1381 | 3    |
| 902 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Neophilaenus</i>     | <i>Neophilaenus lineatus</i>        | BOLD:AER3912 |      |      | 112  |
| 903 | Arthropoda | Insecta | Hemiptera | Aphrophoridae | <i>Philaenus</i>        | <i>Philaenus spumarius</i>          | BOLD:AAB1850 | 552  | 3    | 2951 |
| 904 | Arthropoda | Insecta | Hemiptera | Berytidae     | <i>Berytinus</i>        | <i>Berytinus minor</i>              | BOLD:AAG5709 | 1    | 269  |      |
| 905 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Alebra</i>           | <i>Alebra wahlbergi</i>             | BOLD:ACK8996 |      | 71   |      |
| 906 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Allygidius</i>       | <i>Allygidius abbreviatus</i>       | BOLD:AEU8218 |      | 88   |      |
| 907 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Allygus</i>          | <i>Allygus communis</i>             | BOLD:ACR3580 | 1    |      | 402  |
| 908 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Allygus</i>          | <i>Allygus mixtus</i>               | BOLD:ACJ8944 |      |      | 59   |
| 909 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Alnetoidia</i>       | <i>Alnetoidia alneti</i>            | BOLD:ACK9158 |      | 84   | 32   |
| 910 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Alnetoidia</i>       | <i>Alnetoidia alneti</i>            | BOLD:AGA7523 |      | 77   | 20   |
| 911 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Aphrodes</i>         | <i>Aphrodes bicincta</i>            | BOLD:AAW5226 | 381  | 1905 | 293  |
| 912 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Aphrodes</i>         | <i>Aphrodes bicincta</i>            | BOLD:ACB7241 | 12   | 21   | 6    |
| 913 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Aphrodes</i>         | <i>Aphrodes diminuta</i>            | BOLD:ABX9774 | 59   | 254  | 29   |
| 914 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Aphrodes</i>         | <i>Aphrodes makarovi</i>            | BOLD:AAG2876 | 2155 | 6112 | 1887 |
| 915 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Aphrodes</i>         | <i>Aphrodes makarovi</i>            | BOLD:ADE0937 |      | 20   | 1    |
| 916 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Aphrodes</i>         |                                     | BOLD:AEA1466 |      | 5    | 1    |
| 917 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Arthaldeus</i>       | <i>Arthaldeus pascuellus</i>        | BOLD:ABV2554 |      |      | 17   |
| 918 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Athysanus</i>        | <i>Athysanus argentarius</i>        | BOLD:AAG2892 |      |      | 4    |
| 919 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Balclutha</i>        | <i>Balclutha punctata</i>           | BOLD:ACI4634 | 16   | 218  | 714  |
| 920 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Balclutha</i>        | <i>Balclutha punctata</i>           | BOLD:AEV9058 |      |      | 4    |
| 921 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Balclutha</i>        |                                     | BOLD:AC08404 | 288  | 179  | 76   |
| 922 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Balclutha</i>        |                                     | BOLD:ADL5990 |      |      | 100  |
| 923 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Balclutha</i>        |                                     | BOLD:ADX4226 | 4    | 6    | 2    |
| 924 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Chlorita</i>         | <i>Chlorita paolii</i>              | BOLD:ACQ7765 | 22   | 1    | 16   |
| 925 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Cicadella</i>        |                                     | BOLD:ACB8347 | 4    | 1716 | 351  |
| 926 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Cicadula</i>         | <i>Cicadula persimilis</i>          | BOLD:ACQ9821 | 71   |      |      |
| 927 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Deltoccephalus</i>   | <i>Deltoccephalus pulicaris</i>     | BOLD:AAV8918 | 24   |      | 2    |
| 928 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Doratura</i>         | <i>Doratura stylata</i>             | BOLD:AAG8821 |      |      | 116  |
| 929 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Edwardsiana</i>      | <i>Edwardsiana alnicola</i>         | BOLD:AEV7088 |      |      | 36   |
| 930 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Edwardsiana</i>      | <i>Edwardsiana geometrica</i>       | BOLD:ACR0502 |      | 86   |      |
| 931 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Edwardsiana</i>      | <i>Edwardsiana ishidai</i>          | BOLD:AEI7985 |      |      | 156  |
| 932 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Emelyanoviana</i>    | <i>Emelyanoviana mollicula</i>      | BOLD:ACQ5008 |      |      | 19   |
| 933 | Arthropoda | Insecta | Hemiptera | Cicadellidae  | <i>Empoasca</i>         |                                     | BOLD:AAN8406 | 455  | 16   | 55   |

|      |            |         |           |              |                         |                                     |              |      |       |      |
|------|------------|---------|-----------|--------------|-------------------------|-------------------------------------|--------------|------|-------|------|
| 934  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Errastunus</i>       | <i>Errastunus ocellaris</i>         | BOLD:AAG8839 | 167  | 1     | 10   |
| 935  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Erzaleus</i>         | <i>Erzaleus metrius</i>             | BOLD:AEI9522 |      |       | 11   |
| 936  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Eupteryx</i>         | <i>Eupteryx atropunctata</i>        | BOLD:AAG2869 | 201  | 63    | 200  |
| 937  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Eupteryx</i>         | <i>Eupteryx aurata</i>              | BOLD:AC08254 | 1    | 46    | 1    |
| 938  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Eupteryx</i>         | <i>Eupteryx calcarata</i>           | BOLD:AAZ0265 |      |       | 100  |
| 939  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Eupteryx</i>         | <i>Eupteryx cyclops</i>             | BOLD:AEI4334 | 49   |       | 17   |
| 940  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Eupteryx</i>         |                                     | BOLD:AC07529 | 1    | 73    |      |
| 941  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Euscelis</i>         | <i>Euscelis incisa</i>              | BOLD:ABU8473 | 2054 | 14075 | 77   |
| 942  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Euscelis</i>         |                                     | BOLD:ABA5839 | 1274 | 1     |      |
| 943  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Fagocyba</i>         | <i>Fagocyba douglasi</i>            | BOLD:ABW2937 | 42   |       |      |
| 944  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Hebata</i>           | <i>Hebata decipiens</i>             | BOLD:AAy6741 |      |       | 99   |
| 945  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Idiocerus</i>        |                                     | BOLD:AE0576  | 2    | 687   | 338  |
| 946  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Idiocerus</i>        |                                     | BOLD:AEI2359 |      |       | 7    |
| 947  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Idiocerus</i>        |                                     | BOLD:AEI2360 | 3    |       | 3539 |
| 948  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Jassargus</i>        |                                     | BOLD:AEI8575 |      | 246   | 1    |
| 949  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Kybos</i>            | <i>Kybos abstrusus</i>              | BOLD:ACO0570 |      |       | 56   |
| 950  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Kybos</i>            |                                     | BOLD:AEI6997 |      |       | 26   |
| 951  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macropsis</i>        | <i>Macropsis flavida</i>            | BOLD:AEI6091 | 1    | 178   | 439  |
| 952  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macropsis</i>        | <i>Macropsis graminea</i>           | BOLD:AEV9618 |      | 8     | 17   |
| 953  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macropsis</i>        | <i>Macropsis notata</i>             | BOLD:AEI6086 |      | 71    | 10   |
| 954  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macropsis</i>        | <i>Macropsis ocellata</i>           | BOLD:ACK9434 |      |       | 39   |
| 955  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macropsis</i>        |                                     | BOLD:ABW7663 |      |       | 180  |
| 956  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macropsis</i>        |                                     | BOLD:AEI6088 | 3    | 1     | 7609 |
| 957  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macropsis</i>        |                                     | BOLD:AEI6089 |      |       | 180  |
| 958  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macrosteles</i>      | <i>Macrosteles lividus</i>          | BOLD:ACR2832 | 2    |       | 2551 |
| 959  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macrosteles</i>      |                                     | BOLD:ACI8810 | 230  |       |      |
| 960  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Macrosteles</i>      |                                     | BOLD:ACX9667 | 56   |       | 130  |
| 961  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Megophthalmus</i>    | <i>Megophthalmus scanicus</i>       | BOLD:AEH9796 | 50   | 144   |      |
| 962  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Metidiocerus</i>     | <i>Metidiocerus rutilans</i>        | BOLD:AEH2131 |      | 19    |      |
| 963  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Orientus</i>         | <i>Orientus ishidae</i>             | BOLD:ABX2622 | 1    | 197   | 146  |
| 964  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Orientus</i>         |                                     | BOLD:ABA8102 |      | 4     |      |
| 965  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Psammotettix</i>     | <i>Psammotettix confinis</i>        | BOLD:AAG8804 | 695  | 397   | 1    |
| 966  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Psammotettix</i>     |                                     | BOLD:ABV4445 | 637  | 1     | 223  |
| 967  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Rhytidodus</i>       |                                     | BOLD:ADL6774 |      |       | 41   |
| 968  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Ribautiana</i>       | <i>Ribautiana debilis</i>           | BOLD:ACC4476 |      | 90    |      |
| 969  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Sagatus</i>          | <i>Sagatus punctifrons</i>          | BOLD:AEI4796 | 1    |       | 957  |
| 970  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Streptanus</i>       | <i>Streptanus sordidus</i>          | BOLD:AAy9214 |      |       | 6    |
| 971  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Tremulicerus</i>     | <i>Tremulicerus fulgidus</i>        | BOLD:ADP0191 |      |       | 23   |
| 972  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Typhlocyba</i>       |                                     | BOLD:ACP0606 |      | 255   |      |
| 973  | Arthropoda | Insecta | Hemiptera | Cicadellidae | <i>Zygina</i>           | <i>Zygina ordinaria</i>             | BOLD:ACI5825 | 26   |       | 5    |
| 974  | Arthropoda | Insecta | Hemiptera | Cicadellidae |                         |                                     | BOLD:AEI2334 | 2    | 388   | 3399 |
| 975  | Arthropoda | Insecta | Hemiptera | Coreidae     | <i>Coreus</i>           | <i>Coreus marginatus</i>            | BOLD:AAy8971 |      |       | 11   |
| 976  | Arthropoda | Insecta | Hemiptera | Cymidae      | <i>Cymus</i>            |                                     | BOLD:AAy9365 |      |       | 63   |
| 977  | Arthropoda | Insecta | Hemiptera | Delphacidae  | <i>Dicranotropis</i>    | <i>Dicranotropis divergens</i>      | BOLD:AEH8935 |      | 1     | 13   |
| 978  | Arthropoda | Insecta | Hemiptera | Delphacidae  | <i>Dicranotropis</i>    | <i>Dicranotropis hamata</i>         | BOLD:AC07826 | 2113 | 2695  | 93   |
| 979  | Arthropoda | Insecta | Hemiptera | Delphacidae  | <i>Javesella</i>        |                                     | BOLD:ACJ3865 | 1307 | 307   | 21   |
| 980  | Arthropoda | Insecta | Hemiptera | Delphacidae  | <i>Laodelphax</i>       | <i>Laodelphax striatella</i>        | BOLD:ABY1518 | 2153 | 462   | 121  |
| 981  | Arthropoda | Insecta | Hemiptera | Delphacidae  | <i>Muellerianella</i>   |                                     | BOLD:AAZ2036 | 409  | 1     |      |
| 982  | Arthropoda | Insecta | Hemiptera | Delphacidae  | <i>Stenocranus</i>      | <i>Stenocranus major</i>            | BOLD:AEI8288 |      |       | 70   |
| 983  | Arthropoda | Insecta | Hemiptera | Lygaeidae    | <i>Nysius</i>           |                                     | BOLD:ACE3366 | 52   | 186   |      |
| 984  | Arthropoda | Insecta | Hemiptera | Lygaeidae    | <i>Nysius</i>           |                                     | BOLD:ACE3937 | 4002 | 3     |      |
| 985  | Arthropoda | Insecta | Hemiptera | Membracidae  | <i>Ceresa</i>           |                                     | BOLD:AAI7113 |      |       | 230  |
| 986  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Adelphocoris</i>     | <i>Adelphocoris lineolatus</i>      | BOLD:AAA7631 | 429  | 160   | 328  |
| 987  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Adelphocoris</i>     | <i>Adelphocoris quadripunctatus</i> | BOLD:ADV2625 |      | 20    | 22   |
| 988  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Adelphocoris</i>     | <i>Adelphocoris seticornis</i>      | BOLD:ABA6871 | 4    | 2125  | 1159 |
| 989  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Adelphocoris</i>     | <i>Adelphocoris seticornis</i>      | BOLD:ADQ8431 |      |       | 7    |
| 990  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Adelphocoris</i>     |                                     | BOLD:ABY7543 | 4    | 1761  | 816  |
| 991  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Amblytylus</i>       | <i>Amblytylus nasutus</i>           | BOLD:AAJ2399 | 1    | 152   | 2469 |
| 992  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Apolygus</i>         | <i>Apolygus limbatus</i>            | BOLD:ABA3034 | 4    | 5     | 1    |
| 993  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Apolygus</i>         | <i>Apolygus lucorum</i>             | BOLD:ABW9275 | 914  | 2699  | 896  |
| 994  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Atractotomus</i>     | <i>Atractotomus mali</i>            | BOLD:ABA4245 |      | 234   |      |
| 995  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Blepharidopterus</i> | <i>Blepharidopterus angulatus</i>   | BOLD:ABV8133 |      |       | 98   |
| 996  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Capsus</i>           |                                     | BOLD:ACD9062 |      |       | 204  |
| 997  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Charagochilus</i>    | <i>Charagochilus spiralifer</i>     | BOLD:ABA2800 |      | 155   | 80   |
| 998  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Chlamydatus</i>      | <i>Chlamydatus pulicarius</i>       | BOLD:AAy9054 | 21   |       |      |
| 999  | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Chlamydatus</i>      | <i>Chlamydatus pullus</i>           | BOLD:ACD1511 | 17   |       |      |
| 1000 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Criocoris</i>        | <i>Criocoris crassicornis</i>       | BOLD:ABA2820 | 5    | 644   | 7039 |
| 1001 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Deraeocoris</i>      | <i>Deraeocoris flavilinea</i>       | BOLD:ABA3933 |      |       | 976  |
| 1002 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Deraeocoris</i>      | <i>Deraeocoris ruber</i>            | BOLD:AAZ0136 | 3907 | 12439 | 289  |
| 1003 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Dicyphus</i>         | <i>Dicyphus errans</i>              | BOLD:AAy8990 | 107  | 147   |      |
| 1004 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Dicyphus</i>         | <i>Dicyphus globulifer</i>          | BOLD:ABA3082 | 74   |       |      |
| 1005 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Europiella</i>       | <i>Europiella alpina</i>            | BOLD:ABA7205 |      |       | 67   |
| 1006 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Globiceps</i>        |                                     | BOLD:ABU6740 | 1    | 271   |      |
| 1007 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Heterotoma</i>       | <i>Heterotoma planicornis</i>       | BOLD:AAI8459 | 12   |       |      |
| 1008 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Leptopterna</i>      | <i>Leptopterna dolabrata</i>        | BOLD:ABA5081 | 2223 | 8879  | 1086 |
| 1009 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Liocoris</i>         | <i>Liocoris tripustulatus</i>       | BOLD:AAy9524 | 216  | 1     | 401  |
| 1010 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Lygus</i>            | <i>Lygus pratensis</i>              | BOLD:AAy8966 | 103  | 321   | 431  |
| 1011 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Lygus</i>            |                                     | BOLD:AAM8925 | 626  | 6     | 3    |
| 1012 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Megaloceroea</i>     | <i>Megaloceroea recticornis</i>     | BOLD:ACD9085 | 784  | 682   | 1630 |
| 1013 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Megalocoleus</i>     | <i>Megalocoleus molliculus</i>      | BOLD:ABV5715 |      |       | 411  |
| 1014 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Monosynamma</i>      |                                     | BOLD:ABX7428 |      |       | 660  |
| 1015 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Notostira</i>        | <i>Notostira elongata</i>           | BOLD:AAZ2266 | 161  | 75    | 1    |
| 1016 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Notostira</i>        | <i>Notostira erratica</i>           | BOLD:ABU8957 | 183  |       | 1    |
| 1017 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthocephalus</i>    | <i>Orthocephalus coriaceus</i>      | BOLD:AAE1615 |      |       | 81   |
| 1018 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthocephalus</i>    | <i>Orthocephalus saltator</i>       | BOLD:AAI2327 |      | 364   |      |
| 1019 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthonotus</i>       | <i>Orthonotus rossicus</i>          | BOLD:ADP2802 | 800  |       |      |
| 1020 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthonotus</i>       | <i>Orthonotus rufifrons</i>         | BOLD:ABU9790 | 100  |       |      |
| 1021 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthops</i>          | <i>Orthops basalis</i>              | BOLD:AAy9496 | 4    | 999   |      |
| 1022 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthotylus</i>       | <i>Orthotylus interpositus</i>      | BOLD:ABA3049 |      |       | 550  |
| 1023 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthotylus</i>       | <i>Orthotylus marginalis</i>        | BOLD:ACX9999 | 2    | 495   |      |
| 1024 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Orthotylus</i>       | <i>Orthotylus prasinus</i>          | BOLD:ACV3011 |      | 240   | 129  |
| 1025 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Phytocoris</i>       | <i>Phytocoris ulmi</i>              | BOLD:ABA3498 | 6    | 1932  | 1    |
| 1026 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Pilophorus</i>       | <i>Pilophorus clavatus</i>          | BOLD:ABA3473 | 1    | 198   |      |
| 1027 | Arthropoda | Insecta | Hemiptera | Miridae      | <i>Pilophorus</i>       | <i>Pilophorus confusus</i>          | BOLD:ABW8802 | 1    |       | 435  |

|      |            |         |             |                  |                       |                                       |               |       |      |       |
|------|------------|---------|-------------|------------------|-----------------------|---------------------------------------|---------------|-------|------|-------|
| 1028 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Plagiognathus</i>  | <i>Plagiognathus arbustorum</i>       | BOLD:AAH9481  | 3811  | 8102 | 3141  |
| 1029 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Plagiognathus</i>  | <i>Plagiognathus chrysanthemi</i>     | BOLD:AAE3943  | 198   | 1    | 251   |
| 1030 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Polymerus</i>      | <i>Polymerus nigrata</i>              | BOLD:ABU7009  | 1     | 1    | 1314  |
| 1031 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Stenodema</i>      | <i>Stenodema calcarata</i>            | BOLD:AAAY9091 | 12    | 5    | 529   |
| 1032 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Stenodema</i>      | <i>Stenodema calcarata</i>            | BOLD:AAZ3133  |       |      | 174   |
| 1033 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Stenodema</i>      | <i>Stenodema holsata</i>              | BOLD:AAAY9090 | 1     |      | 20    |
| 1034 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Stenodema</i>      | <i>Stenodema laevigata</i>            | BOLD:AAAY9089 | 559   | 203  | 96    |
| 1035 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Stenotus</i>       | <i>Stenotus binotatus</i>             | BOLD:AAC0635  | 406   | 3068 | 10436 |
| 1036 | Arthropoda | Insecta | Hemiptera   | Miridae          | <i>Trigonotylus</i>   |                                       | BOLD:AAF9949  | 1772  | 10   | 25937 |
| 1037 | Arthropoda | Insecta | Hemiptera   | Miridae          |                       |                                       | BOLD:AC09124  | 32    |      |       |
| 1038 | Arthropoda | Insecta | Hemiptera   | Nabidae          | <i>Himacerus</i>      | <i>Himacerus mirmicoides</i>          | BOLD:AAAY9075 | 886   | 1585 |       |
| 1039 | Arthropoda | Insecta | Hemiptera   | Nabidae          | <i>Himacerus</i>      | <i>Himacerus mirmicoides</i>          | BOLD:ACS6031  | 297   | 602  |       |
| 1040 | Arthropoda | Insecta | Hemiptera   | Nabidae          | <i>Himacerus</i>      | <i>Himacerus mirmicoides</i>          | BOLD:ADT1537  | 25    | 46   |       |
| 1041 | Arthropoda | Insecta | Hemiptera   | Nabidae          | <i>Nabis</i>          | <i>Nabis ferus</i>                    | BOLD:ABU9496  | 4     |      | 2406  |
| 1042 | Arthropoda | Insecta | Hemiptera   | Nabidae          | <i>Nabis</i>          | <i>Nabis flavomarginatus</i>          | BOLD:AAG8973  |       |      | 8     |
| 1043 | Arthropoda | Insecta | Hemiptera   | Nabidae          | <i>Nabis</i>          | <i>Nabis limbatus</i>                 | BOLD:ABU7333  |       |      | 722   |
| 1044 | Arthropoda | Insecta | Hemiptera   | Nabidae          | <i>Nabis</i>          |                                       | BOLD:AAZ3346  | 10016 | 4056 | 48    |
| 1045 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Aelia</i>          | <i>Aelia acuminata</i>                | BOLD:AAAY9083 | 4     |      | 8     |
| 1046 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Carpocoris</i>     | <i>Carpocoris fuscispinus</i>         | BOLD:ACD1181  |       | 5    | 54    |
| 1047 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Carpocoris</i>     | <i>Carpocoris fuscispinus</i>         | BOLD:AEI2177  | 26    | 28   |       |
| 1048 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Carpocoris</i>     | <i>Carpocoris purpureipennis</i>      | BOLD:ABV3440  | 5237  | 6347 | 17    |
| 1049 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Dolycoris</i>      | <i>Dolycoris baccorum</i>             | BOLD:AAP3525  | 5945  | 4019 | 1802  |
| 1050 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Dolycoris</i>      |                                       | BOLD:ACA8104  | 13    |      | 3     |
| 1051 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Palomena</i>       | <i>Palomena prasina</i>               | BOLD:AAG8727  | 146   | 1159 | 129   |
| 1052 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     | <i>Piezodorus</i>     | <i>Piezodorus lituratus</i>           | BOLD:AAAY9491 |       |      | 38    |
| 1053 | Arthropoda | Insecta | Hemiptera   | Pentatomidae     |                       |                                       | BOLD:AAAY9503 |       |      | 38    |
| 1054 | Arthropoda | Insecta | Hemiptera   | Piesmatidae      | <i>Piesma</i>         | <i>Piesma maculata</i>                | BOLD:AAZ9928  | 21    |      |       |
| 1055 | Arthropoda | Insecta | Hemiptera   | Psyllidae        | <i>Cacopsylla</i>     | <i>Cacopsylla brunneipennis</i>       | BOLD:ACR1736  |       | 2    | 2     |
| 1056 | Arthropoda | Insecta | Hemiptera   | Psyllidae        | <i>Psylla</i>         | <i>Psylla alni</i>                    | BOLD:ADU2389  | 1     |      | 633   |
| 1057 | Arthropoda | Insecta | Hemiptera   | Pyrrhocoridae    | <i>Pyrrhocoris</i>    | <i>Pyrrhocoris apterus</i>            | BOLD:AAAY8951 | 180   | 3    |       |
| 1058 | Arthropoda | Insecta | Hemiptera   | Rhopalidae       | <i>Myrmus</i>         | <i>Myrmus miriformis</i>              | BOLD:AAZ3702  |       |      | 4     |
| 1059 | Arthropoda | Insecta | Hemiptera   | Rhopalidae       | <i>Stictopleurus</i>  | <i>Stictopleurus crassicornis</i>     | BOLD:ABA4879  |       |      | 513   |
| 1060 | Arthropoda | Insecta | Hemiptera   | Rhopalidae       | <i>Stictopleurus</i>  | <i>Stictopleurus punctatonevrosus</i> | BOLD:AAZ3560  | 1398  | 1460 | 1515  |
| 1061 | Arthropoda | Insecta | Hemiptera   | Rhyparochromidae | <i>Acompus</i>        | <i>Acompus rufipes</i>                | BOLD:AAAY9427 |       |      | 4     |
| 1062 | Arthropoda | Insecta | Hemiptera   | Rhyparochromidae | <i>Rhyparochromus</i> | <i>Rhyparochromus pini</i>            | BOLD:AAAY9318 | 390   |      |       |
| 1063 | Arthropoda | Insecta | Hemiptera   | Rhyparochromidae | <i>Rhyparochromus</i> | <i>Rhyparochromus vulgaris</i>        | BOLD:AAAY8938 | 380   | 491  |       |
| 1064 | Arthropoda | Insecta | Hemiptera   | Rhyparochromidae | <i>Scolopostethus</i> | <i>Scolopostethus thomsoni</i>        | BOLD:AAZ2037  |       | 162  | 1     |
| 1065 | Arthropoda | Insecta | Hemiptera   | Scutelleridae    | <i>Eurygaster</i>     |                                       | BOLD:AAZ3231  | 8     |      | 6202  |
| 1066 | Arthropoda | Insecta | Hemiptera   | Tingidae         | <i>Dictyla</i>        | <i>Dictyla humuli</i>                 | BOLD:ABV4788  | 315   | 1    | 137   |
| 1067 | Arthropoda | Insecta | Hemiptera   | Triozidae        | <i>Bactericera</i>    | <i>Bactericera albiventris</i>        | BOLD:AE0537   |       | 57   | 45    |
| 1068 | Arthropoda | Insecta | Hemiptera   | Triozidae        | <i>Triozia</i>        | <i>Triozia abdominalis</i>            | BOLD:AER2574  |       |      | 30    |
| 1069 | Arthropoda | Insecta | Hemiptera   | Triozidae        | <i>Triozia</i>        | <i>Triozia urticae</i>                | BOLD:ACD5782  | 410   | 683  | 647   |
| 1070 | Arthropoda | Insecta | Hymenoptera | Andrenidae       | <i>Andrena</i>        | <i>Andrena minutula</i>               | BOLD:AAJ2143  |       |      | 215   |
| 1071 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      | <i>Aphelinus</i>      | <i>Aphelinus abdominalis</i>          | BOLD:ACB7073  | 11    | 2    | 13    |
| 1072 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      | <i>Aphelinus</i>      | <i>Aphelinus varipes</i>              | BOLD:ABA9128  | 8     | 10   | 4     |
| 1073 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      | <i>Aphelinus</i>      | <i>Aphelinus varipes</i>              | BOLD:ABW3282  | 3     | 1    | 6     |
| 1074 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      | <i>Aphelinus</i>      |                                       | BOLD:ADX0696  | 3     | 1    | 1     |
| 1075 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      | <i>Aphelinus</i>      |                                       | BOLD:AEA6713  | 73    | 4    |       |
| 1076 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      | <i>Aphelinus</i>      |                                       | BOLD:AE04824  | 4     | 14   | 3     |
| 1077 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      | <i>Aphelinus</i>      |                                       | BOLD:AFU7007  | 3     | 2    |       |
| 1078 | Arthropoda | Insecta | Hymenoptera | Aphelinidae      |                       |                                       | BOLD:AGA5731  |       |      | 13    |
| 1079 | Arthropoda | Insecta | Hymenoptera | Apidae           | <i>Apis</i>           | <i>Apis mellifera</i>                 | BOLD:AAA2326  | 10947 | 18   | 1672  |
| 1080 | Arthropoda | Insecta | Hymenoptera | Apidae           | <i>Bombus</i>         | <i>Bombus pascuorum</i>               | BOLD:ACA4378  | 1     |      | 3     |
| 1081 | Arthropoda | Insecta | Hymenoptera | Apidae           | <i>Bombus</i>         | <i>Bombus pratorum</i>                | BOLD:AAD4735  |       | 1    | 6     |
| 1082 | Arthropoda | Insecta | Hymenoptera | Apidae           | <i>Bombus</i>         | <i>Bombus ruderalis</i>               | BOLD:ABY7209  | 1642  | 1    |       |
| 1083 | Arthropoda | Insecta | Hymenoptera | Apidae           | <i>Bombus</i>         | <i>Bombus rupestris</i>               | BOLD:AAD8184  |       |      | 8     |
| 1084 | Arthropoda | Insecta | Hymenoptera | Apidae           | <i>Bombus</i>         | <i>Bombus terrestris</i>              | BOLD:AAB1062  | 11313 | 8    | 1     |
| 1085 | Arthropoda | Insecta | Hymenoptera | Apidae           | <i>Bombus</i>         |                                       | BOLD:AFG4190  | 48    |      |       |
| 1086 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Adelius</i>        |                                       | BOLD:AAG0698  |       | 4    |       |
| 1087 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Adialytus</i>      |                                       | BOLD:AAH7446  | 1     |      | 4     |
| 1088 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Allodorus</i>      |                                       | BOLD:AAJ0840  |       |      | 52    |
| 1089 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       | <i>Aphidius eadyi</i>                 | BOLD:ACB8429  | 99    | 98   |       |
| 1090 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       | <i>Aphidius ervi</i>                  | BOLD:AAA4188  | 172   | 1    | 37    |
| 1091 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       | <i>Aphidius funebris</i>              | BOLD:ACI1385  | 559   | 463  | 58    |
| 1092 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       | <i>Aphidius urticae</i>               | BOLD:ACH8732  | 61    |      |       |
| 1093 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       | <i>Aphidius urticae</i>               | BOLD:ACQ2726  |       | 10   |       |
| 1094 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       | <i>Aphidius uzbekistanicus</i>        | BOLD:AAJ1250  | 26    | 55   | 284   |
| 1095 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       |                                       | BOLD:ACH7338  | 93    |      | 6     |
| 1096 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       |                                       | BOLD:AC03393  | 121   |      |       |
| 1097 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       |                                       | BOLD:ADZ0713  | 31    |      | 6     |
| 1098 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       |                                       | BOLD:AFQ4780  | 178   |      | 60    |
| 1099 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       |                                       | BOLD:AFR6194  | 3     | 6    |       |
| 1100 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Aphidius</i>       |                                       | BOLD:AFS3452  | 52    | 16   | 93    |
| 1101 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Ascogaster</i>     |                                       | BOLD:AC09980  | 57    |      |       |
| 1102 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Binodoxys</i>      | <i>Binodoxys acalephae</i>            | BOLD:ACB8546  | 141   | 1    |       |
| 1103 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Binodoxys</i>      | <i>Binodoxys centaureae</i>           | BOLD:ADI1821  | 7     |      |       |
| 1104 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Binodoxys</i>      | <i>Binodoxys centaureae</i>           | BOLD:AFD7186  | 34    |      |       |
| 1105 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Binodoxys</i>      |                                       | BOLD:ACB8002  | 1     | 4    |       |
| 1106 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Binodoxys</i>      |                                       | BOLD:ACB8648  | 52    | 59   | 5     |
| 1107 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Blacus</i>         | <i>Blacus ruficornis</i>              | BOLD:AAZ8070  | 117   | 15   |       |
| 1108 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Bracon</i>         | <i>Bracon atrator</i>                 | BOLD:AAG6674  | 23    |      |       |
| 1109 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Chorebus</i>       | <i>Chorebus cinctus</i>               | BOLD:ACC4160  | 11    |      |       |
| 1110 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Chorebus</i>       | <i>Chorebus glaber</i>                | BOLD:AAZ8840  |       |      | 37    |
| 1111 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Chorebus</i>       |                                       | BOLD:AAH3183  | 98    | 127  |       |
| 1112 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Chorebus</i>       |                                       | BOLD:ACP6684  | 9     |      |       |
| 1113 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Cotesia</i>        | <i>Cotesia xylina</i>                 | BOLD:AAA9386  |       |      | 21    |
| 1114 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Cotesia</i>        |                                       | BOLD:AFW1803  | 7     |      |       |
| 1115 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Diaeretiella</i>   | <i>Diaeretiella rapae</i>             | BOLD:AAG1421  | 27    |      | 4     |
| 1116 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Diaeretus</i>      | <i>Diaeretus leucopterus</i>          | BOLD:ACQ1100  | 12    |      |       |
| 1117 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Dinocampus</i>     | <i>Dinocampus coccinellae</i>         | BOLD:AACT7303 | 64    |      |       |
| 1118 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Dinocampus</i>     | <i>Dinocampus coccinellae</i>         | BOLD:ADS4780  | 4     |      |       |
| 1119 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Dolichogenidea</i> |                                       | BOLD:AAH1064  |       |      | 7     |
| 1120 | Arthropoda | Insecta | Hymenoptera | Braconidae       | <i>Ephedrus</i>       | <i>Ephedrus plagiator</i>             | BOLD:AAL0670  |       |      | 6     |

|      |            |         |             |             |                         |                                   |              |     |      |     |
|------|------------|---------|-------------|-------------|-------------------------|-----------------------------------|--------------|-----|------|-----|
| 1121 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Ephedrus</i>         |                                   | BOLD:ADK3013 | 80  | 1    | 3   |
| 1122 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Glyptapanteles</i>   | <i>Glyptapanteles fulvipes</i>    | BOLD:AEI8645 | 48  | 30   |     |
| 1123 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Leiothron</i>        | <i>Leiothron nitida</i>           | BOLD:ADM8958 |     | 153  | 161 |
| 1124 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Leiothron</i>        |                                   | BOLD:ACW0170 |     | 7    |     |
| 1125 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Lysiphlebus</i>      | <i>Lysiphlebus testaceipes</i>    | BOLD:AAG1226 | 66  |      | 14  |
| 1126 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Lysiphlebus</i>      |                                   | BOLD:AAH7398 | 1   | 34   |     |
| 1127 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Meteorus</i>         | <i>Meteorus abdonator</i>         | BOLD:ADA0305 |     |      | 73  |
| 1128 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Meteorus</i>         | <i>Meteorus cinctellus</i>        | BOLD:AAD5661 |     | 42   |     |
| 1129 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Microplitis</i>      |                                   | BOLD:AAA3092 |     |      | 6   |
| 1130 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Monoctonus</i>       | <i>Monoctonus crepidis</i>        | BOLD:ACB8116 |     | 177  |     |
| 1131 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Opius</i>            |                                   | BOLD:ADM0230 | 14  |      | 2   |
| 1132 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Opius</i>            |                                   | BOLD:AEH1445 |     | 51   |     |
| 1133 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Peristenus</i>       |                                   | BOLD:AAA8466 |     |      | 40  |
| 1134 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Peristenus</i>       |                                   | BOLD:AAI4762 |     |      | 56  |
| 1135 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Peristenus</i>       |                                   | BOLD:ACC4801 |     |      | 4   |
| 1136 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Praon</i>            | <i>Praon barbatum</i>             | BOLD:ACR4408 |     | 168  | 38  |
| 1137 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Praon</i>            | <i>Praon exsoletum</i>            | BOLD:ACE2830 |     |      | 11  |
| 1138 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Praon</i>            | <i>Praon gallicum</i>             | BOLD:AAF0448 | 9   |      | 4   |
| 1139 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Praon</i>            | <i>Praon volucre</i>              | BOLD:AAE7186 | 371 | 8    | 2   |
| 1140 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Praon</i>            | <i>Praon yomenae</i>              | BOLD:ACB7574 | 210 | 1071 | 135 |
| 1141 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Praon</i>            |                                   | BOLD:ACE2829 | 8   |      | 1   |
| 1142 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Protapanteles</i>    |                                   | BOLD:AAA7151 |     |      | 18  |
| 1143 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Schizopyrmnus</i>    |                                   | BOLD:ACP6635 | 13  |      | 19  |
| 1144 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Triaspis</i>         |                                   | BOLD:AAG8541 |     | 7    |     |
| 1145 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Trioxys</i>          | <i>Trioxys pannonicus</i>         | BOLD:AEL4689 |     |      | 11  |
| 1146 | Arthropoda | Insecta | Hymenoptera | Braconidae  | <i>Trioxys</i>          |                                   | BOLD:ACU8138 | 6   |      |     |
| 1147 | Arthropoda | Insecta | Hymenoptera | Braconidae  |                         |                                   | BOLD:AFH2500 |     | 15   |     |
| 1148 | Arthropoda | Insecta | Hymenoptera | Cepidae     | <i>Cephus</i>           | <i>Cephus pygmeus</i>             | BOLD:AAI7453 | 3   |      | 2   |
| 1149 | Arthropoda | Insecta | Hymenoptera | Chrysididae | <i>Omalus</i>           | <i>Omalus biacinctus</i>          | BOLD:AFA2340 |     | 139  |     |
| 1150 | Arthropoda | Insecta | Hymenoptera | Chrysididae | <i>Pseudomalus</i>      | <i>Pseudomalus auratus</i>        | BOLD:AAH8217 | 15  | 25   |     |
| 1151 | Arthropoda | Insecta | Hymenoptera | Colletidae  | <i>Hylaeus</i>          | <i>Hylaeus annulatus</i>          | BOLD:ACN4159 |     |      | 33  |
| 1152 | Arthropoda | Insecta | Hymenoptera | Colletidae  | <i>Hylaeus</i>          | <i>Hylaeus gredleri</i>           | BOLD:AAI8775 | 220 | 138  | 313 |
| 1153 | Arthropoda | Insecta | Hymenoptera | Colletidae  | <i>Hylaeus</i>          | <i>Hylaeus intermedius</i>        | BOLD:ADH8512 | 2   | 3    | 2   |
| 1154 | Arthropoda | Insecta | Hymenoptera | Colletidae  | <i>Hylaeus</i>          |                                   | BOLD:ADH9783 | 362 | 2    | 5   |
| 1155 | Arthropoda | Insecta | Hymenoptera | Colletidae  | <i>Hylaeus</i>          |                                   | BOLD:AFN8781 | 2   | 1    | 2   |
| 1156 | Arthropoda | Insecta | Hymenoptera | Crabronidae | <i>Entomognathus</i>    | <i>Entomognathus brevis</i>       | BOLD:AAG3195 | 52  | 23   |     |
| 1157 | Arthropoda | Insecta | Hymenoptera | Crabronidae | <i>Rhopalum</i>         | <i>Rhopalum gracile</i>           | BOLD:ABA8045 |     |      | 6   |
| 1158 | Arthropoda | Insecta | Hymenoptera | Cynipidae   | <i>Xestophanes</i>      | <i>Xestophanes potentillae</i>    | BOLD:AAJ9115 |     | 4    | 2   |
| 1159 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Anteon</i>           | <i>Anteon collar</i>              | BOLD:ACV4949 |     |      | 10  |
| 1160 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Anteon</i>           | <i>Anteon flavicorn</i>           | BOLD:ABX2400 |     | 2    | 13  |
| 1161 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Anteon</i>           | <i>Anteon fulvivent</i>           | BOLD:ABW3253 |     | 97   |     |
| 1162 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Anteon</i>           | <i>Anteon gaullei</i>             | BOLD:ABA7952 | 14  | 123  | 14  |
| 1163 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Aphelopus</i>        | <i>Aphelopus serratus</i>         | BOLD:ACZ1059 |     | 36   | 51  |
| 1164 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Gonatopus</i>        | <i>Gonatopus clavipes</i>         | BOLD:ADZ9551 |     | 10   |     |
| 1165 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Gonatopus</i>        | <i>Gonatopus striatus</i>         | BOLD:ACV5843 | 42  | 104  |     |
| 1166 | Arthropoda | Insecta | Hymenoptera | Dryinidae   | <i>Haplogonatopus</i>   | <i>Haplogonatopus oratorius</i>   | BOLD:ADV6258 | 33  |      |     |
| 1167 | Arthropoda | Insecta | Hymenoptera | Encyrtidae  | <i>Metaphycus</i>       | <i>Metaphycus corniae</i>         | BOLD:ACY0298 | 10  |      |     |
| 1168 | Arthropoda | Insecta | Hymenoptera | Encyrtidae  | <i>Metaphycus</i>       |                                   | BOLD:ACI7936 | 19  | 31   | 17  |
| 1169 | Arthropoda | Insecta | Hymenoptera | Encyrtidae  |                         |                                   | BOLD:AEG7704 | 15  |      | 2   |
| 1170 | Arthropoda | Insecta | Hymenoptera | Encyrtidae  |                         |                                   | BOLD:AEJ0881 |     |      | 22  |
| 1171 | Arthropoda | Insecta | Hymenoptera | Encyrtidae  |                         |                                   | BOLD:AEJ2047 |     | 7    | 4   |
| 1172 | Arthropoda | Insecta | Hymenoptera | Encyrtidae  |                         |                                   | BOLD:AEPS688 |     | 44   | 131 |
| 1173 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Anaprostocetus</i>   | <i>Anaprostocetus acuminatus</i>  | BOLD:ADK7442 |     | 23   | 15  |
| 1174 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     | <i>Aprostocetus ciliatus</i>      | BOLD:ADS8946 | 4   | 23   | 4   |
| 1175 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:AAG7954 |     |      | 4   |
| 1176 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:AAG7984 | 3   | 7    | 20  |
| 1177 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:AAU8806 |     |      | 9   |
| 1178 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABA2183 |     |      | 4   |
| 1179 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABA2501 | 9   |      |     |
| 1180 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABA2593 |     |      | 4   |
| 1181 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABA3854 |     |      | 4   |
| 1182 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABA3857 |     | 7    |     |
| 1183 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABA3922 | 6   |      |     |
| 1184 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABU5716 |     |      | 11  |
| 1185 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ABW3135 |     |      | 38  |
| 1186 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ACI7706 |     |      | 4   |
| 1187 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ACI9052 |     |      | 20  |
| 1188 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ACK8588 |     |      | 29  |
| 1189 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ACM7267 |     |      | 7   |
| 1190 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:ADX4729 |     | 3    | 5   |
| 1191 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:AEJ4250 |     |      | 15  |
| 1192 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:AEPS244 |     |      | 28  |
| 1193 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:AEPS270 |     |      | 12  |
| 1194 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Aprostocetus</i>     |                                   | BOLD:AER3779 | 1   | 4    | 30  |
| 1195 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Asecodes</i>         |                                   | BOLD:ACD8255 | 10  | 7    | 33  |
| 1196 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Chrysocharis</i>     | <i>Chrysocharis polyzo</i>        | BOLD:ACM7804 | 7   |      | 2   |
| 1197 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Chrysocharis</i>     | <i>Chrysocharis pubicornis</i>    | BOLD:ACX8057 | 10  |      |     |
| 1198 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Chrysocharis</i>     | <i>Chrysocharis submutica</i>     | BOLD:ACX8217 | 47  |      |     |
| 1199 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Chrysocharis</i>     |                                   | BOLD:AEJ1173 | 19  |      |     |
| 1200 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Cirrospilus</i>      | <i>Cirrospilus diallus</i>        | BOLD:ACB7695 |     |      | 30  |
| 1201 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Cirrospilus</i>      |                                   | BOLD:ADM5058 |     | 4    | 12  |
| 1202 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Diglyphus</i>        | <i>Diglyphus isaea</i>            | BOLD:ACE2866 | 7   |      | 3   |
| 1203 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Diglyphus</i>        |                                   | BOLD:ACU0090 | 31  |      | 3   |
| 1204 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Diglyphus</i>        |                                   | BOLD:AEJ9949 |     | 12   |     |
| 1205 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Minotetrastichus</i> | <i>Minotetrastichus frontalis</i> | BOLD:ABA2707 |     | 2    | 24  |
| 1206 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Minotetrastichus</i> |                                   | BOLD:ABA5998 |     | 5    |     |
| 1207 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Necremnus</i>        | <i>Necremnus leucarthros</i>      | BOLD:ACQ9006 | 8   |      |     |
| 1208 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Neochrysocharis</i>  |                                   | BOLD:AEJ9946 |     |      | 11  |
| 1209 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Oomyzus</i>          | <i>Oomyzus incertus</i>           | BOLD:ACS1811 | 4   |      |     |
| 1210 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Pediobius</i>        | <i>Pediobius metallicus</i>       | BOLD:AAD4352 | 9   | 1    |     |
| 1211 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Pediobius</i>        | <i>Pediobius metallicus</i>       | BOLD:AEJ1300 |     | 3    | 6   |
| 1212 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Pediobius</i>        | <i>Pediobius saulius</i>          | BOLD:AAA2641 |     |      | 4   |
| 1213 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Quadrastichus</i>    | <i>Quadrastichus vacuna</i>       | BOLD:ABU5710 |     |      | 15  |
| 1214 | Arthropoda | Insecta | Hymenoptera | Eulophidae  | <i>Quadrastichus</i>    | <i>Quadrastichus vacuna</i>       | BOLD:ACR4067 |     | 16   |     |

|      |            |         |             |                |                       |                                   |              |      |      |
|------|------------|---------|-------------|----------------|-----------------------|-----------------------------------|--------------|------|------|
| 1215 | Arthropoda | Insecta | Hymenoptera | Eulophidae     | <i>Quadrastichus</i>  |                                   | BOLD:ACM4079 | 101  | 209  |
| 1216 | Arthropoda | Insecta | Hymenoptera | Eulophidae     | <i>Stenomesus</i>     | <i>Stenomesus rufescens</i>       | BOLD:ACR7735 | 6    |      |
| 1217 | Arthropoda | Insecta | Hymenoptera | Eulophidae     | <i>Tamarixia</i>      | <i>Tamarixia upis</i>             | BOLD:ACR3180 | 8    | 2    |
| 1218 | Arthropoda | Insecta | Hymenoptera | Eulophidae     | <i>Tetrastichus</i>   | <i>Tetrastichus atratulus</i>     | BOLD:ABA3918 | 90   | 232  |
| 1219 | Arthropoda | Insecta | Hymenoptera | Eulophidae     | <i>Tetrastichus</i>   | <i>Tetrastichus atratulus</i>     | BOLD:AEZ5283 | 38   | 17   |
| 1220 | Arthropoda | Insecta | Hymenoptera | Eulophidae     | <i>Tetrastichus</i>   | <i>Tetrastichus lanius</i>        | BOLD:ADX3069 |      | 5    |
| 1221 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AEF2248 | 5    |      |
| 1222 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AEP5273 | 16   |      |
| 1223 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AEX2499 |      | 26   |
| 1224 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AEY1685 | 6    |      |
| 1225 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AEY2809 |      | 21   |
| 1226 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AEY7690 | 5    | 1    |
| 1227 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AFK4941 |      | 4    |
| 1228 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AFX2181 |      | 4    |
| 1229 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AFY7641 | 8    | 4    |
| 1230 | Arthropoda | Insecta | Hymenoptera | Eulophidae     |                       |                                   | BOLD:AGA7551 |      | 8    |
| 1231 | Arthropoda | Insecta | Hymenoptera | Eupelmidae     | <i>Eupelmus</i>       | <i>Eupelmus kiefferi</i>          | BOLD:ACS6388 |      | 33   |
| 1232 | Arthropoda | Insecta | Hymenoptera | Eurytomidae    | <i>Bruchophagus</i>   | <i>Bruchophagus gibbus</i>        | BOLD:ACQ0613 | 16   |      |
| 1233 | Arthropoda | Insecta | Hymenoptera | Eurytomidae    | <i>Eurytoma</i>       |                                   | BOLD:AAU9491 | 3    | 5    |
| 1234 | Arthropoda | Insecta | Hymenoptera | Eurytomidae    | <i>Eurytoma</i>       |                                   | BOLD:ABA8062 |      | 9    |
| 1235 | Arthropoda | Insecta | Hymenoptera | Eurytomidae    | <i>Mesopolobus</i>    |                                   | BOLD:ABA5950 | 28   |      |
| 1236 | Arthropoda | Insecta | Hymenoptera | Eurytomidae    |                       |                                   | BOLD:ACK5466 | 4    | 1    |
| 1237 | Arthropoda | Insecta | Hymenoptera | Eurytomidae    |                       |                                   | BOLD:AFS5373 |      | 20   |
| 1238 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Alloxysta</i>      | <i>Alloxysta castanea</i>         | BOLD:AAU9136 |      | 26   |
| 1239 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Alloxysta</i>      | <i>Alloxysta pleuralis</i>        | BOLD:ACH9384 | 5    |      |
| 1240 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Alloxysta</i>      |                                   | BOLD:ACH8955 | 4    |      |
| 1241 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Alloxysta</i>      |                                   | BOLD:ACO3622 | 7    |      |
| 1242 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Alloxysta</i>      |                                   | BOLD:ACQ3395 | 2    | 2    |
| 1243 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Alloxysta</i>      |                                   | BOLD:ADW1025 |      | 4    |
| 1244 | Arthropoda | Insecta | Hymenoptera | Figites        | <i>Figites</i>        | <i>Figites anthomyiarum</i>       | BOLD:ACU2648 |      | 65   |
| 1245 | Arthropoda | Insecta | Hymenoptera | Figites        | <i>Figites</i>        |                                   | BOLD:AFH8633 |      | 25   |
| 1246 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Hexacola</i>       |                                   | BOLD:AGB0301 |      | 45   |
| 1247 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Trybliographa</i>  |                                   | BOLD:AAG5136 | 4    |      |
| 1248 | Arthropoda | Insecta | Hymenoptera | Figitidae      | <i>Trybliographa</i>  |                                   | BOLD:AFQ9477 | 26   |      |
| 1249 | Arthropoda | Insecta | Hymenoptera | Figitidae      |                       |                                   | BOLD:AFY7275 |      | 10   |
| 1250 | Arthropoda | Insecta | Hymenoptera | Formicidae     | <i>Formica</i>        |                                   | BOLD:AAA4978 | 4    | 220  |
| 1251 | Arthropoda | Insecta | Hymenoptera | Formicidae     | <i>Lasius</i>         | <i>Lasius niger</i>               | BOLD:ABZ8330 | 403  | 1294 |
| 1252 | Arthropoda | Insecta | Hymenoptera | Formicidae     | <i>Lasius</i>         |                                   | BOLD:ABZ8339 |      | 4    |
| 1253 | Arthropoda | Insecta | Hymenoptera | Formicidae     | <i>Lasius</i>         |                                   | BOLD:ACH8564 |      | 11   |
| 1254 | Arthropoda | Insecta | Hymenoptera | Formicidae     | <i>Myrmica</i>        | <i>Myrmica rubra</i>              | BOLD:AAD0829 |      | 6    |
| 1255 | Arthropoda | Insecta | Hymenoptera | Formicidae     | <i>Myrmica</i>        | <i>Myrmica rugulosa</i>           | BOLD:AEU5728 |      | 19   |
| 1256 | Arthropoda | Insecta | Hymenoptera | Formicidae     | <i>Tetramorium</i>    |                                   | BOLD:ACQ7096 |      | 24   |
| 1257 | Arthropoda | Insecta | Hymenoptera | Halictidae     | <i>Halictus</i>       | <i>Halictus tumulorum</i>         | BOLD:AAU2512 |      | 259  |
| 1258 | Arthropoda | Insecta | Hymenoptera | Halictidae     | <i>Lasioglossum</i>   | <i>Lasioglossum callizonium</i>   | BOLD:AEU8304 | 1735 | 44   |
| 1259 | Arthropoda | Insecta | Hymenoptera | Halictidae     | <i>Lasioglossum</i>   | <i>Lasioglossum laticeps</i>      | BOLD:ADZ4826 |      | 116  |
| 1260 | Arthropoda | Insecta | Hymenoptera | Halictidae     | <i>Lasioglossum</i>   | <i>Lasioglossum laticeps</i>      | BOLD:ADZ6624 |      | 4    |
| 1261 | Arthropoda | Insecta | Hymenoptera | Halictidae     | <i>Lasioglossum</i>   | <i>Lasioglossum morio</i>         | BOLD:AAD9335 | 2    | 504  |
| 1262 | Arthropoda | Insecta | Hymenoptera | Halictidae     | <i>Lasioglossum</i>   | <i>Lasioglossum politum</i>       | BOLD:ACR3950 |      | 32   |
| 1263 | Arthropoda | Insecta | Hymenoptera | Halictidae     |                       |                                   | BOLD:AAI6480 | 204  | 33   |
| 1264 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Acrodactyla</i>    | <i>Acrodactyla quadrisculpta</i>  | BOLD:ACC3604 | 213  | 185  |
| 1265 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Bathythrix</i>     |                                   | BOLD:ABA8667 | 1322 | 24   |
| 1266 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Diadegma</i>       | <i>Diadegma semiclausum</i>       | BOLD:AAU7569 | 65   | 2    |
| 1267 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Diplazon</i>       | <i>Diplazon laetatorius</i>       | BOLD:AAD4214 | 117  |      |
| 1268 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Gelis</i>          | <i>Gelis festinans</i>            | BOLD:ACF8965 | 67   |      |
| 1269 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Idolista</i>       | <i>Idolista analis</i>            | BOLD:ABX6817 |      | 16   |
| 1270 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Ischnus</i>        | <i>Ischnus agitator</i>           | BOLD:ABU6465 | 174  |      |
| 1271 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Lissonota</i>      |                                   | BOLD:ACR4047 |      | 20   |
| 1272 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Promethes</i>      | <i>Promethes sulcator</i>         | BOLD:ADL8378 |      | 40   |
| 1273 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Stenomacrus</i>    | <i>Stenomacrus affinitor</i>      | BOLD:ACF9868 | 33   |      |
| 1274 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Stenomacrus</i>    |                                   | BOLD:AAD0245 | 18   | 3    |
| 1275 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Sussaba</i>        |                                   | BOLD:AAG6192 |      | 98   |
| 1276 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Syrphophilus</i>   | <i>Syrphophilus bizonarius</i>    | BOLD:AAH1949 |      | 19   |
| 1277 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Temelucha</i>      |                                   | BOLD:ADH5840 | 934  |      |
| 1278 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Woldstedtius</i>   | <i>Woldstedtius biguttatus</i>    | BOLD:ACH3153 | 8    | 1    |
| 1279 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Woldstedtius</i>   | <i>Woldstedtius biguttatus</i>    | BOLD:ADL8142 | 106  |      |
| 1280 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  | <i>Zaglyptus</i>      |                                   | BOLD:ACO0377 |      | 27   |
| 1281 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  |                       |                                   | BOLD:AAH1935 | 1    | 366  |
| 1282 | Arthropoda | Insecta | Hymenoptera | Ichneumonidae  |                       |                                   | BOLD:ACH4360 |      | 4    |
| 1283 | Arthropoda | Insecta | Hymenoptera | Megaspilidae   | <i>Dendrocerus</i>    | <i>Dendrocerus aphidum</i>        | BOLD:AEF8822 |      | 8    |
| 1284 | Arthropoda | Insecta | Hymenoptera | Mymaridae      | <i>Gonatocerus</i>    | <i>Gonatocerus sulphuripes</i>    | BOLD:ACF8293 |      | 4    |
| 1285 | Arthropoda | Insecta | Hymenoptera | Mymaridae      | <i>Stethynium</i>     |                                   | BOLD:ACN6494 | 2    | 2    |
| 1286 | Arthropoda | Insecta | Hymenoptera | Pemphredonidae | <i>Passaloecus</i>    | <i>Passaloecus singularis</i>     | BOLD:AAM4998 |      | 9    |
| 1287 | Arthropoda | Insecta | Hymenoptera | Pemphredonidae | <i>Pemphredon</i>     | <i>Pemphredon fabricii</i>        | BOLD:ABY9411 |      | 12   |
| 1288 | Arthropoda | Insecta | Hymenoptera | Pemphredonidae | <i>Pemphredon</i>     | <i>Pemphredon inornata</i>        | BOLD:AAU3465 | 197  |      |
| 1289 | Arthropoda | Insecta | Hymenoptera | Pemphredonidae | <i>Spilomena</i>      | <i>Spilomena troglodytes</i>      | BOLD:ABW3832 | 145  |      |
| 1290 | Arthropoda | Insecta | Hymenoptera | Platygastridae | <i>Leptacis</i>       |                                   | BOLD:ACI7201 |      | 11   |
| 1291 | Arthropoda | Insecta | Hymenoptera | Platygastridae |                       |                                   | BOLD:ACK1446 |      | 4    |
| 1292 | Arthropoda | Insecta | Hymenoptera | Platygastridae |                       |                                   | BOLD:AEL2127 | 3    | 10   |
| 1293 | Arthropoda | Insecta | Hymenoptera | Pompilidae     | <i>Priocnemis</i>     |                                   | BOLD:AAU4192 |      | 33   |
| 1294 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Halticoptera</i>   | <i>Halticoptera longipetiolus</i> | BOLD:AEB7579 |      | 36   |
| 1295 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Homopus</i>        | <i>Homopus subniger</i>           | BOLD:ACV7147 | 6    |      |
| 1296 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Mesopolobus</i>    |                                   | BOLD:AEC1063 |      | 5    |
| 1297 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Nasonia</i>        | <i>Nasonia vitripennis</i>        | BOLD:AAB4240 | 17   |      |
| 1298 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Pachyneuron</i>    | <i>Pachyneuron aphidis</i>        | BOLD:ABX8442 | 15   |      |
| 1299 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Pachyneuron</i>    | <i>Pachyneuron groenlandicum</i>  | BOLD:ACI9027 |      | 5    |
| 1300 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Pteromalus</i>     | <i>Pteromalus intermedius</i>     | BOLD:ACK1898 |      | 8    |
| 1301 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Pteromalus</i>     |                                   | BOLD:ACK1900 |      | 35   |
| 1302 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Sphaeripalpus</i>  |                                   | BOLD:ACH1770 |      | 16   |
| 1303 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Spintherus</i>     | <i>Spintherus dubius</i>          | BOLD:AEB7572 |      | 20   |
| 1304 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Spintherus</i>     |                                   | BOLD:ACI2812 | 9    | 16   |
| 1305 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Trichomalopsis</i> | <i>Trichomalopsis hemipterus</i>  | BOLD:ADL3337 |      | 6    |
| 1306 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   | <i>Trichomalus</i>    |                                   | BOLD:ADW4045 |      | 10   |
| 1307 | Arthropoda | Insecta | Hymenoptera | Pteromalidae   |                       |                                   | BOLD:ACJ6966 | 4    |      |
| 1308 | Arthropoda | Insecta | Hymenoptera | Scelionidae    |                       |                                   | BOLD:ACI2665 | 18   |      |

|      |            |         |             |                   |                      |                                    |              |       |       |       |
|------|------------|---------|-------------|-------------------|----------------------|------------------------------------|--------------|-------|-------|-------|
| 1309 | Arthropoda | Insecta | Hymenoptera | Scelionidae       |                      |                                    | BOLD:ACP4342 |       | 7     |       |
| 1310 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Dolerus</i>       | <i>Dolerus germanicus</i>          | BOLD:AAI9736 |       |       | 107   |
| 1311 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Dolerus</i>       | <i>Dolerus niger</i>               | BOLD:AAI9751 | 4     | 1452  | 100   |
| 1312 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Dolerus</i>       |                                    | BOLD:ACE7940 |       | 22    | 4     |
| 1313 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Dolerus</i>       |                                    | BOLD:ACE7943 |       | 20    |       |
| 1314 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Euura</i>         | <i>Euura bergmanni</i>             | BOLD:AAG3539 |       |       | 15    |
| 1315 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Euura</i>         | <i>Euura oligospila</i>            | BOLD:ABW6676 | 1     | 528   |       |
| 1316 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Euura</i>         | <i>Euura oligospila</i>            | BOLD:ABY8224 |       | 5     |       |
| 1317 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Euura</i>         |                                    | BOLD:AAV4676 |       | 13    |       |
| 1318 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Euura</i>         |                                    | BOLD:ABV1036 |       | 351   |       |
| 1319 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Euura</i>         |                                    | BOLD:ACF0333 |       |       | 7     |
| 1320 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Halidamia</i>     | <i>Halidamia affinis</i>           | BOLD:AAN7641 |       |       | 267   |
| 1321 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Nesoselandria</i> | <i>Nesoselandria morio</i>         | BOLD:AAU8235 | 1     |       | 180   |
| 1322 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Rhogogaster</i>   |                                    | BOLD:AAC9550 | 12    | 7047  | 146   |
| 1323 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Selandria</i>     | <i>Selandria serva</i>             | BOLD:AAJ7197 |       | 2     | 371   |
| 1324 | Arthropoda | Insecta | Hymenoptera | Tenthredinidae    | <i>Tenthredopsis</i> |                                    | BOLD:AAD8992 |       |       | 12    |
| 1325 | Arthropoda | Insecta | Hymenoptera | Tetracampidae     |                      |                                    | BOLD:AEP5234 | 18    |       | 3     |
| 1326 | Arthropoda | Insecta | Hymenoptera | Torymidae         |                      |                                    | BOLD:ADZ9872 | 16    |       |       |
| 1327 | Arthropoda | Insecta | Hymenoptera | Trichogrammatidae |                      |                                    | BOLD:ACOS888 |       |       | 7     |
| 1328 | Arthropoda | Insecta | Hymenoptera | Trichogrammatidae |                      |                                    | BOLD:AFH0453 |       | 10    | 3     |
| 1329 | Arthropoda | Insecta | Hymenoptera | Vespidae          | <i>Microdynerus</i>  | <i>Microdynerus timidus</i>        | BOLD:AAH8818 | 184   |       |       |
| 1330 | Arthropoda | Insecta | Hymenoptera | Vespidae          | <i>Polistes</i>      | <i>Polistes dominula</i>           | BOLD:AAB7105 | 9     | 6220  | 1     |
| 1331 | Arthropoda | Insecta | Hymenoptera | Vespidae          | <i>Vespula</i>       | <i>Vespula vulgaris</i>            | BOLD:AAM2781 | 1     |       | 11    |
| 1332 | Arthropoda | Insecta | Hymenoptera |                   |                      |                                    | BOLD:ACF2049 |       | 4     | 7     |
| 1333 | Arthropoda | Insecta | Lepidoptera | Crambidae         | <i>Pyrausta</i>      | <i>Pyrausta aurata</i>             | BOLD:AAB6530 |       |       | 19    |
| 1334 | Arthropoda | Insecta | Lepidoptera | Elachistidae      | <i>Elachista</i>     | <i>Elachista freyerella</i>        | BOLD:AAD9985 |       |       | 20    |
| 1335 | Arthropoda | Insecta | Lepidoptera | Erebidae          | <i>Eucereon</i>      |                                    | BOLD:AGB0561 | 10    | 9     | 1     |
| 1336 | Arthropoda | Insecta | Lepidoptera | Erebidae          | <i>Hypena</i>        | <i>Hypena proboscidalis</i>        | BOLD:AAB6485 |       |       | 4     |
| 1337 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Ascotis</i>       | <i>Ascotis selenaria</i>           | BOLD:AAC0403 | 4     |       |       |
| 1338 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Cabera</i>        | <i>Cabera exanthemata</i>          | BOLD:AAA6653 |       | 5     | 21    |
| 1339 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Chiasmia</i>      | <i>Chiasmia clathrata</i>          | BOLD:AAB0547 |       |       | 11    |
| 1340 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Ematurga</i>      | <i>Ematurga atomaria</i>           | BOLD:AAC1877 |       |       | 222   |
| 1341 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Epirrhoe</i>      | <i>Epirrhoe alternata</i>          | BOLD:ACE4142 |       | 17    |       |
| 1342 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Epirrhoe</i>      | <i>Epirrhoe dubiosata</i>          | BOLD:AFE5978 |       | 16    |       |
| 1343 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Epirrhoe</i>      | <i>Epirrhoe supergressa</i>        | BOLD:ACE4997 |       | 60    |       |
| 1344 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Peribatodes</i>   | <i>Peribatodes rhomboidaria</i>    | BOLD:ACE7297 | 21    | 33    |       |
| 1345 | Arthropoda | Insecta | Lepidoptera | Geometridae       | <i>Siona</i>         | <i>Siona lineata</i>               | BOLD:AAC1903 |       | 5     |       |
| 1346 | Arthropoda | Insecta | Lepidoptera | Gracillariidae    | <i>Acrocercops</i>   | <i>Acrocercops brongniardellus</i> | BOLD:AFT7562 | 1     |       | 5     |
| 1347 | Arthropoda | Insecta | Lepidoptera | Gracillariidae    | <i>Acrocercops</i>   | <i>Acrocercops brongniardellus</i> | BOLD:AFU5669 | 64    | 2     |       |
| 1348 | Arthropoda | Insecta | Lepidoptera | Gracillariidae    | <i>Parectopa</i>     | <i>Parectopa ononidis</i>          | BOLD:AAH4988 |       |       | 18    |
| 1349 | Arthropoda | Insecta | Lepidoptera | Hesperiidae       | <i>Thymelicus</i>    | <i>Thymelicus sylvestris</i>       | BOLD:AAA6761 | 3     | 2     | 3609  |
| 1350 | Arthropoda | Insecta | Lepidoptera | Lycaenidae        | <i>Polyommatus</i>   | <i>Polyommatus icarus</i>          | BOLD:AAA3303 |       |       | 11    |
| 1351 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Agrotis</i>       | <i>Agrotis exclamationis</i>       | BOLD:AAB9113 | 5     | 1     |       |
| 1352 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Autographa</i>    | <i>Autographa gamma</i>            | BOLD:AAB4345 | 13    | 15    |       |
| 1353 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Euplexia</i>      | <i>Euplexia lucipara</i>           | BOLD:ACD2054 |       | 17    |       |
| 1354 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Lacanobia</i>     | <i>Lacanobia contigua</i>          | BOLD:AAD8512 |       |       | 196   |
| 1355 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Mythimna</i>      | <i>Mythimna albipuncta</i>         | BOLD:AAC5487 |       |       | 153   |
| 1356 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Orthosia</i>      | <i>Orthosia cerasi</i>             | BOLD:AAC3426 |       |       | 1083  |
| 1357 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Sideridis</i>     | <i>Sideridis rivularis</i>         | BOLD:AAC8418 |       |       | 12    |
| 1358 | Arthropoda | Insecta | Lepidoptera | Noctuidae         | <i>Xestia</i>        | <i>Xestia c-nigrum</i>             | BOLD:AAA2144 |       |       | 96    |
| 1359 | Arthropoda | Insecta | Lepidoptera | Nymphalidae       | <i>Aphantopus</i>    | <i>Aphantopus arvensis</i>         | BOLD:ACF2775 |       | 88    |       |
| 1360 | Arthropoda | Insecta | Lepidoptera | Nymphalidae       | <i>Aphantopus</i>    | <i>Aphantopus hyperantus</i>       | BOLD:AAB1940 | 19    | 12584 | 1     |
| 1361 | Arthropoda | Insecta | Lepidoptera | Nymphalidae       | <i>Aphantopus</i>    | <i>Aphantopus hyperantus</i>       | BOLD:ACF2774 |       | 78    |       |
| 1362 | Arthropoda | Insecta | Lepidoptera | Nymphalidae       | <i>Maniola</i>       | <i>Maniola jurtina</i>             | BOLD:AAA7785 | 1     | 1     | 12    |
| 1363 | Arthropoda | Insecta | Lepidoptera | Nymphalidae       | <i>Maniola</i>       | <i>Maniola jurtina</i>             | BOLD:AAA7786 |       |       | 4     |
| 1364 | Arthropoda | Insecta | Lepidoptera | Nymphalidae       | <i>Melanargia</i>    |                                    | BOLD:ACR2217 |       | 1     | 5     |
| 1365 | Arthropoda | Insecta | Lepidoptera | Oecophoridae      |                      |                                    | BOLD:AAF0146 | 146   |       |       |
| 1366 | Arthropoda | Insecta | Lepidoptera | Plutellidae       | <i>Plutella</i>      | <i>Plutella xylostella</i>         | BOLD:AAA1513 |       | 2     | 22    |
| 1367 | Arthropoda | Insecta | Lepidoptera | Pterophoridae     | <i>Emmeline</i>      | <i>Emmeline monodactyla</i>        | BOLD:ACE4862 | 6     |       |       |
| 1368 | Arthropoda | Insecta | Lepidoptera | Tortricidae       | <i>Celypha</i>       | <i>Celypha striana</i>             | BOLD:AAC1559 | 175   |       |       |
| 1369 | Arthropoda | Insecta | Lepidoptera | Tortricidae       | <i>Cnephasia</i>     | <i>Cnephasia eculyana</i>          | BOLD:AAH5615 |       |       | 454   |
| 1370 | Arthropoda | Insecta | Lepidoptera | Tortricidae       | <i>Epiblema</i>      | <i>Epiblema sticticana</i>         | BOLD:AAC0719 | 1     |       | 728   |
| 1371 | Arthropoda | Insecta | Lepidoptera | Tortricidae       | <i>Gypsonoma</i>     | <i>Gypsonoma dealbana</i>          | BOLD:AAC8347 |       |       | 351   |
| 1372 | Arthropoda | Insecta | Lepidoptera | Tortricidae       | <i>Syricoris</i>     | <i>Syricoris lacunana</i>          | BOLD:AAC3531 | 187   |       |       |
| 1373 | Arthropoda | Insecta | Lepidoptera | Zygaenidae        | <i>Zygaena</i>       | <i>Zygaena filipendulae</i>        | BOLD:AEG6863 |       | 1     | 14    |
| 1374 | Arthropoda | Insecta | Mecoptera   | Panorpidae        | <i>Panorpa</i>       | <i>Panorpa communis</i>            | BOLD:ACF8169 |       |       | 11    |
| 1375 | Arthropoda | Insecta | Neuroptera  | Chrysopidae       | <i>Apertochrysa</i>  | <i>Apertochrysa inornata</i>       | BOLD:ACG0517 |       |       | 103   |
| 1376 | Arthropoda | Insecta | Neuroptera  | Chrysopidae       | <i>Chrysoperla</i>   | <i>Chrysoperla zastrowi</i>        | BOLD:AAB0373 | 330   | 77    | 85    |
| 1377 | Arthropoda | Insecta | Neuroptera  | Hemerobiidae      | <i>Micromus</i>      | <i>Micromus variegatus</i>         | BOLD:AAP8424 | 1     |       | 5     |
| 1378 | Arthropoda | Insecta | Odonata     | Coenagrionidae    | <i>Coenagrion</i>    | <i>Coenagrion scitulum</i>         | BOLD:ACP4983 | 10720 | 13    | 1     |
| 1379 | Arthropoda | Insecta | Odonata     | Coenagrionidae    | <i>Enallagma</i>     | <i>Enallagma cyathigerum</i>       | BOLD:AAA2218 | 16189 | 13631 | 1936  |
| 1380 | Arthropoda | Insecta | Odonata     | Platycnemididae   | <i>Platycnemis</i>   | <i>Platycnemis pennipes</i>        | BOLD:ACG0515 | 33705 | 30570 | 28119 |
| 1381 | Arthropoda | Insecta | Odonata     | Platycnemididae   |                      |                                    | BOLD:ADN6996 | 20    | 22    | 16    |
| 1382 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Chorthippus</i>   | <i>Chorthippus dorsatus</i>        | BOLD:AAC3397 | 41    | 9098  | 95    |
| 1383 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Chorthippus</i>   | <i>Chorthippus yersini</i>         | BOLD:AAG5331 | 8     |       | 1     |
| 1384 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Chorthippus</i>   |                                    | BOLD:AAC3398 | 9360  | 9     | 4498  |
| 1385 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Chorthippus</i>   |                                    | BOLD:AAC3399 | 2     | 2     | 2     |
| 1386 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Chorthippus</i>   |                                    | BOLD:AAC5779 |       | 9     |       |
| 1387 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Chrysochaeron</i> | <i>Chrysochaeron dispar</i>        | BOLD:AAE2116 | 6     | 5561  | 28    |
| 1388 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Chrysochaeron</i> | <i>Chrysochaeron dispar</i>        | BOLD:AGC1073 | 3     | 35    | 1     |
| 1389 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Euthystira</i>    | <i>Euthystira brachyptera</i>      | BOLD:AAC3441 | 1     |       | 14    |
| 1390 | Arthropoda | Insecta | Orthoptera  | Acrididae         | <i>Omocestus</i>     | <i>Omocestus minutissimus</i>      | BOLD:AEN7408 | 11    | 2     | 2     |
| 1391 | Arthropoda | Insecta | Orthoptera  | Acrididae         |                      |                                    | BOLD:AGC5149 |       |       | 26    |
| 1392 | Arthropoda | Insecta | Orthoptera  | Tetrigidae        | <i>Tetrix</i>        | <i>Tetrix japonica</i>             | BOLD:AAC1702 |       | 18    |       |
| 1393 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Conocephalus</i>  | <i>Conocephalus dorsalis</i>       | BOLD:AEQ8461 | 2     |       | 1496  |
| 1394 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Leptophyes</i>    | <i>Leptophyes albivittata</i>      | BOLD:AAK8984 |       | 74    | 11    |
| 1395 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Leptophyes</i>    | <i>Leptophyes albivittata</i>      | BOLD:ABA6535 |       | 104   | 7     |
| 1396 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Leptophyes</i>    | <i>Leptophyes albivittata</i>      | BOLD:AEJ2345 |       | 97    | 4     |
| 1397 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Meconema</i>      | <i>Meconema meridionale</i>        | BOLD:AAK7047 | 1     | 859   | 1     |
| 1398 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Phaneroptera</i>  | <i>Phaneroptera falcata</i>        | BOLD:AAL2811 | 3     |       | 2357  |
| 1399 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Pholidoptera</i>  | <i>Pholidoptera griseoaptera</i>   | BOLD:AAE6514 | 29    | 16146 | 5     |
| 1400 | Arthropoda | Insecta | Orthoptera  | Tettigoniidae     | <i>Roeseliana</i>    | <i>Roeseliana roeselii</i>         | BOLD:AAN8492 |       | 1     | 19    |

|      |            |              |                 |                |                        |                                      |               |       |       |      |
|------|------------|--------------|-----------------|----------------|------------------------|--------------------------------------|---------------|-------|-------|------|
| 1401 | Arthropoda | Insecta      | Orthoptera      | Tettigoniidae  | <i>Tettigonia</i>      | <i>Tettigonia viridissima</i>        | BOLD:AAF1423  | 33794 | 46186 | 10   |
| 1402 | Arthropoda | Insecta      | Orthoptera      |                |                        |                                      | BOLD:AE08346  | 34    | 14798 | 2477 |
| 1403 | Arthropoda | Insecta      | Psocodea        | Caeciliusidae  | <i>Valenzuela</i>      | <i>Valenzuela burmeisteri</i>        | BOLD:AAO4092  | 50    |       | 8    |
| 1404 | Arthropoda | Insecta      | Psocodea        | Caeciliusidae  | <i>Valenzuela</i>      | <i>Valenzuela flavidus</i>           | BOLD:AAN8447  | 18    | 323   | 666  |
| 1405 | Arthropoda | Insecta      | Psocodea        | Caeciliusidae  | <i>Valenzuela</i>      | <i>Valenzuela piceus</i>             | BOLD:ABA6163  | 4     |       |      |
| 1406 | Arthropoda | Insecta      | Psocodea        | Caeciliusidae  |                        |                                      | BOLD:ADB8773  |       |       | 8    |
| 1407 | Arthropoda | Insecta      | Psocodea        | Ectopsocidae   | <i>Ectopsocus</i>      | <i>Ectopsocus californicus</i>       | BOLD:AAV6680  |       |       | 66   |
| 1408 | Arthropoda | Insecta      | Psocodea        | Stenopsocidae  | <i>Graphopsocus</i>    | <i>Graphopsocus cruciatus</i>        | BOLD:ACA2933  | 103   | 30    |      |
| 1409 | Arthropoda | Insecta      | Psocodea        | Stenopsocidae  | <i>Stenopsocus</i>     | <i>Stenopsocus stigmaticus</i>       | BOLD:ACD0201  |       |       | 499  |
| 1410 | Arthropoda | Insecta      | Psocodea        | Stenopsocidae  | <i>Stenopsocus</i>     |                                      | BOLD:ABA6547  |       |       | 21   |
| 1411 | Arthropoda | Insecta      | Thysanoptera    | Aeolothripidae | <i>Aeolothrips</i>     | <i>Aeolothrips albicinctus</i>       | BOLD:ACE2759  | 59    | 51    | 25   |
| 1412 | Arthropoda | Insecta      | Thysanoptera    | Aeolothripidae | <i>Aeolothrips</i>     | <i>Aeolothrips fasciatus</i>         | BOLD:AAU0577  | 21    | 24    | 31   |
| 1413 | Arthropoda | Insecta      | Thysanoptera    | Aeolothripidae | <i>Aeolothrips</i>     | <i>Aeolothrips intermedius</i>       | BOLD:ACD4587  | 105   | 9     | 4    |
| 1414 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Anaphothrips</i>    | <i>Anaphothrips obscurus</i>         | BOLD:AAQ0558  | 1083  | 819   | 703  |
| 1415 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Aptinothrips</i>    | <i>Aptinothrips rufus</i>            | BOLD:ABA2206  | 75    | 97    | 62   |
| 1416 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Aptinothrips</i>    | <i>Aptinothrips rufus</i>            | BOLD:ACZ4895  | 9     | 30    | 2    |
| 1417 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Aptinothrips</i>    | <i>Aptinothrips rufus</i>            | BOLD:ACZ7632  | 17    | 44    |      |
| 1418 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Aptinothrips</i>    | <i>Aptinothrips stylifer</i>         | BOLD:ACX9120  | 3     | 1     |      |
| 1419 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Chirothrips</i>     | <i>Chirothrips manicatus</i>         | BOLD:AAU0773  | 2     | 2     | 1    |
| 1420 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Chirothrips</i>     | <i>Chirothrips manicatus</i>         | BOLD:ACG1119  | 191   | 75    | 186  |
| 1421 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Chirothrips</i>     | <i>Chirothrips manicatus</i>         | BOLD:ACS2619  | 2     |       | 2    |
| 1422 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Chirothrips</i>     |                                      | BOLD:ACD6394  | 1842  | 110   | 33   |
| 1423 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Frankliniella</i>   | <i>Frankliniella intonsa</i>         | BOLD:AAF6737  | 1733  | 523   | 324  |
| 1424 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Frankliniella</i>   | <i>Frankliniella occidentalis</i>    | BOLD:ADB8717  | 7     |       |      |
| 1425 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Frankliniella</i>   | <i>Frankliniella tenuicornis</i>     | BOLD:AAT9732  | 171   | 16    | 92   |
| 1426 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Kakothrips</i>      | <i>Kakothrips robustus</i>           | BOLD:ADT0609  | 8     |       |      |
| 1427 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Limothrips</i>      | <i>Limothrips cerealeum</i>          | BOLD:AAM7856  | 103   | 8     |      |
| 1428 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Limothrips</i>      | <i>Limothrips denticornis</i>        | BOLD:ACF7004  | 123   | 3     | 1    |
| 1429 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Neohydatothrips</i> | <i>Neohydatothrips gracilicornis</i> | BOLD:AER1544  |       | 7     | 1    |
| 1430 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Odontothrips</i>    |                                      | BOLD:ADB1843  | 6     |       |      |
| 1431 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Tenothrips</i>      |                                      | BOLD:ACZ1642  | 116   | 49    | 17   |
| 1432 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips flavus</i>                 | BOLD:ACQ3138  | 4     | 2     | 1    |
| 1433 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips major</i>                  | BOLD:ACC8308  | 7     | 9     | 31   |
| 1434 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips nigropilosus</i>           | BOLD:AAD4600  | 1     | 13    |      |
| 1435 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips nigropilosus</i>           | BOLD:ACR9124  | 26    | 33    |      |
| 1436 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips nigropilosus</i>           | BOLD:AEW7950  | 2     | 7     |      |
| 1437 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips physapus</i>               | BOLD:AAAN9105 | 268   | 61    | 11   |
| 1438 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips tabaci</i>                 | BOLD:AAB3870  | 131   | 35    | 1    |
| 1439 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips tabaci</i>                 | BOLD:AFS5280  | 213   | 34    | 69   |
| 1440 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips urticae</i>                | BOLD:AAU3974  | 28    | 26    | 27   |
| 1441 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          | <i>Thrips validus</i>                | BOLD:ACM8347  | 19    | 35    | 6    |
| 1442 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          |                                      | BOLD:ACG4914  | 63    | 162   | 34   |
| 1443 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          |                                      | BOLD:ACJ8536  | 15    | 93    | 67   |
| 1444 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          |                                      | BOLD:ACU4237  |       | 36    | 3    |
| 1445 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      | <i>Thrips</i>          |                                      | BOLD:ACW2486  |       | 16    | 11   |
| 1446 | Arthropoda | Insecta      | Thysanoptera    | Thripidae      |                        |                                      | BOLD:AEK1846  |       | 6     |      |
| 1447 | Arthropoda | Insecta      | Thysanoptera    |                |                        |                                      | BOLD:AFR3804  | 1     | 3     |      |
| 1448 | Arthropoda | Insecta      | Trichoptera     | Hydropsychidae | <i>Hydropsyche</i>     | <i>Hydropsyche angustipennis</i>     | BOLD:AAC2198  |       |       | 55   |
| 1449 | Arthropoda | Insecta      | Trichoptera     | Leptoceridae   | <i>Athripsodes</i>     | <i>Athripsodes cinereus</i>          | BOLD:AAI7977  |       |       | 430  |
| 1450 | Mollusca   | Gastropoda   | Stylommatophora | Arionidae      | <i>Arion</i>           | <i>Arion ater</i>                    | BOLD:AAD2027  |       | 5     | 1    |
| 1451 | Mollusca   | Gastropoda   | Stylommatophora | Helicidae      | <i>Caucasotachea</i>   | <i>Caucasotachea vindobonensis</i>   | BOLD:ADK7638  |       |       | 27   |
| 1452 | Mollusca   | Gastropoda   | Stylommatophora | Helicidae      | <i>Cepaea</i>          | <i>Cepaea hortensis</i>              | BOLD:ABY0817  |       |       | 68   |
| 1453 | Mollusca   | Gastropoda   | Stylommatophora | Hygromiidae    | <i>Plicuteria</i>      | <i>Plicuteria lubomirskii</i>        | BOLD:ACQ7283  | 1     | 565   | 13   |
| 1454 | Mollusca   | Gastropoda   | Stylommatophora | Hygromiidae    | <i>Trochulus</i>       | <i>Trochulus hispidus</i>            | BOLD:ACI9420  | 1     |       | 2074 |
| 1455 | Mollusca   | Gastropoda   | Stylommatophora | Hygromiidae    | <i>Trochulus</i>       | <i>Trochulus hispidus</i>            | BOLD:ACQ0182  |       |       | 68   |
| 1456 | Mollusca   | Gastropoda   | Stylommatophora | Hygromiidae    | <i>Trochulus</i>       | <i>Trochulus striolatus</i>          | BOLD:ABV8219  |       |       | 20   |
| 1457 | Mollusca   | Gastropoda   | Stylommatophora | Hygromiidae    | <i>Trochulus</i>       | <i>Trochulus striolatus</i>          | BOLD:ABW3866  |       |       | 39   |
| 1458 | Mollusca   | Gastropoda   | Stylommatophora | Succineidae    | <i>Succinea</i>        | <i>Succinea putris</i>               | BOLD:AAAN9260 |       |       | 42   |
| 1459 | Mollusca   | Gastropoda   | Stylommatophora | Vertiginidae   | <i>Columella</i>       |                                      | BOLD:AAH9413  | 1     | 32    |      |
| 1460 | Tardigrada | Eutardigrada | Parachaela      | Hypsibiidae    | <i>Ramazottius</i>     |                                      | BOLD:ABU8533  | 1     |       | 4    |
| 1461 | Chordata   | Aves         | Passeriformes   | Turdidae       | <i>Turdus</i>          | <i>Turdus philomelos</i>             | BOLD:AAC1081  |       |       | 8    |
| 1462 | Chordata   | Mammalia     | Artiodactyla    | Suidae         | <i>Sus</i>             | <i>Sus scrofa</i>                    | BOLD:AAA3445  | 5     |       | 1    |
| 1463 | Chordata   | Mammalia     | Carnivora       | Canidae        | <i>Vulpes</i>          | <i>Vulpes vulpes</i>                 | BOLD:ADC5726  |       |       | 5    |

číslo v stĺpcoch lokalít predstavujú počet čítaní (sekvencií) získaných v DNA analýzách