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The Norwegian species of Dacnusini and the *Dapsilarthra* Förster, 1862 genus group of the Alysiini (Hymenoptera, Braconidae, Alysiinae)

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Dacnusini and *Dapsilartha* Förster, 1862 genus-group wasps (Hymenoptera, Braconidae, Alysiinae) attack phytophagous Diptera, especially leaf miners. The group has been little studied in Norway and a critical review of the literature finds evidence for only 13 + 2 (Dacnusini + *Dapsilarthra*-group) species recorded in the country. This includes three species of *Coelinidea* Viereck, 1913 whose identities cannot be confirmed at present in the absence of a 20th or 21st century revision. DNA barcode sequences are now available in the Barcode of Life Database (BOLD) for 1155 specimens collected in Norway. Based on genetic and morphological study of these wasps a further 47 + 3 species are added to the Norwegian list. *Dacnusa nipponica* Takada, 1977 is noted from Europe for the first time and a third specimen of *Coloneurella lomnickii* Niezabitowski, 1910 is recorded (the sequence of which has revealed the presence of the genus *Coloneurella* van Achterberg, 1976 in North America). Wasps in a further 23 sequence clusters, where it has not been possible to assign names, are discussed. These include several known undescribed species, likely new species to science, and wasps where further research is needed to establish their identity (or in a few cases of singletons to exclude sequencing or other errors). One new synonym is established: *Bracon pygmeator* Zetterstedt, 1838 **syn. n.** = *Synelix semirugosa* Haliday, 1839. Four times the 60 + 5 species of Dacnusini + *Dapsilarthra*-group species now recorded from Norway occur in the British Isles strongly suggesting that there are many more species yet to be discovered.

Key words: Norway, checklist, parasitoid, Barcode of Life Database (BOLD), Hymenoptera, Braconidae, Alysiinae, Alysiini

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Introduction

The Dacnusini are a tribe of small parasitoid wasps (Hymenoptera, Braconidae, Alysiinae) that attack phytophagous Diptera, particularly leaf miners in the family Agromyzidae, with 426 described species in Europe (Godfray & van Achterberg 2024). Hitherto they have been relatively little studied in Norway with only a few species recorded. Here we record 60 species from the country, 47 for the first time. We also highlight several sequence clusters where firm identifications are not possible without further research. The second tribe in the Alysiinae is the Alysiini. These wasps largely attack Diptera in fungi and decaying substrates except for the *Dapsilarthra* genus-group (16 species in Europe). This group (as redefined in Godfray & van Achterberg 2024) probably forms a monophyletic clade with the Dacnusini (Jasso-Martinez *et al.* 2022) and have a similar biology, though have been better studied (Achterberg 1983; 2014). Five

species are now recorded from Norway, three here for the first time.

About a quarter of the currently accepted species of Dacnusini in the European Fauna were described in the 19th species including a number by Thompson working in Sweden. Then in the 20th century, Nixon and Griffiths, both working in the UK, established the generic classification largely used today and described a large number of species (Nixon 1937; 1943; 1944; 1945; 1946; 1948; 1954; Griffiths 1964; 1967c; 1967a; 1967b; 1968b; 1968a; 1984). Their work was based on material in the Natural History Museum in London which though it then contained many Swedish specimens held, as far as we can ascertain, only two Norwegian wasps. Not all genera were considered by these authors and *Coelinidea* and *Chaenusa* lack 20th or 21st century revisions. Recent taxonomic work is summarised by Godfray and van Achterberg (2024), the most important being studies on East European and East Palearctic faunas by Russian workers (e.g. Tobias 1986; 1998; Alekseev *et al.* 2019).

The only recent work on the Norwegian fauna is Riedel and Hansen (2014) who recorded nine Dacnusini and two *Dapsilarthra* genus-group species. A few more species were recorded as Norwegian in the web resource *Fauna Europaea* though this has been unavailable for over a year.
Identifying many Dacnusini using morphological characters alone is very challenging. Some genera include a large number of species (*Chorebus* has 253 described species in Europe) with characters overlapping between species. Fortunately, most species are relatively host specific and Griffiths (1964) based his revision almost exclusively on reared material. More recently, DNA sequences from the mitochondrial CO1 gene (the "DNA Barcode" locus) have proved very valuable in separating species. There are now sequences of over 4500 European Dacnusini on the BOLD database (https://boldsystems.org/), of which approximately 500 are reared specimens. BOLD assigns BINs (Barcode Identification Numbers) to sequences which in most cases are concordant with species though cases occur where several species share a single BIN or one species occupies several BINs.

Methods

As of November 2024, the BOLD database (https://boldsystems.org/) contained 1155 sequences of Dacnusini and *Dapsilarthra*-group wasps collected in Norway. They had been submitted by (i) Thor Harald Ringsby (712 sequences) from material collected as part of the Ecosystem Trøndelag Project, funded by the Norwegian University for Science and Technology (NTNU) and the Research Council of Norway through the Centres of Excellence scheme (223257), (ii) Elisabeth Stur and Torbjørn Ekrem from the Terrestrial and Limnic Invertebrates Systematic Collection (https://doi.org/10.15468/fsreqb) of the University Museum (NTNU-VM) at the Norwegian University of Science and Technology (329 sequences), (iii) Lars Ove Hansen from the Natural History Museum at the University of Oslo (112 sequences), (iv) the author (6 sequences), and (v) Arnstein Staverlokk from the Norwegian Institute for Nature Research (4 sequences). The vast majority of specimens were collected in Malaise traps.

As part of a larger project to curate the European Dacnusini and *Dapsilarthra*-group sequences in the BOLD database, identified material (in large part reared) had previously been submitted by the author for sequencing allowing many Norwegian specimens to be identified from their sequences on BOLD. Specimens from BINs with no names were borrowed for morphological examination, and examples of species not previously recorded from Norway were also borrowed for morphological confirmation.

In the Results section species are treated alphabetically by genus then species. The first line states the number of sequences in BOLD from Norway followed by the species' host range (from Godfray & van Achterberg 2024) where known (almost exclusively from non-Norwegian sources as there has been little study of this group's biology in Norway). All hosts are Diptera and should be assumed to belong to the family Agromyzidae unless stated otherwise. For many species further notes are given in a second paragraph. It has not been possible to give scientific names to wasps in 23 DNA sequence

clusters (BINs). These insects have been indexed by the species they most closely resemble (e.g. *Sarops* nr. *rea* appears alphabetically after *Sarops rea* Nixon) and the reason for the lack of a name is discussed. Species mentioned in the literature as being found in Norway but not accepted here are given in square brackets.

Full details of collection date and locality, and specimen repository, are given in the Appendix for all 1155 specimens considered in this study. The spreadsheet also lists sample codes (given by the field project), process codes (set during sequencing) and BIN assignments for each specimen, and states which insects were morphologically examined. In addition, the same data are available as a permanent dataset available on BOLD (https://boldsystems.org/) called DS-NORDAC. BINs are assigned algorithmically in BOLD and a specimen can change BINs as new sequences are added to the database. Further research, especially on the known and likely undescribed species discussed below, will lead to changes in species identification. The BOLD dataset will automatically update as BIN assignations and species identities evolve and the future status of specimens discussed here can be followed using the permanent sample or process codes.

Through the courtesy of C. van Achterberg we obtained the list of Norwegian Dacnusini recorded in *Fauna Europaea* (currently not available online) and critically reviewed the records using references in the *Taxapad* database (Yu, van Achterberg & Horstmann 2016). 15 records are accepted while no evidence for three species could be found (though two are now recorded here). One further species is not included pending further research and a new synonymy is established for a final species. All but one species recorded from Norway have DNA barcode sequences and BIN attributions on BOLD, and of these all but two include sequences from Norway. There are three species in Riedel and Hansen (2014) that were not present in our dataset and these are included below (specimen data in their paper). For reasons given below it has not been possibly to review wasps in the genus *Coelinidea* though three names from the literature are retained pending further study. NHMUK refers to the United Kingdom Natural History Museum in London.

Results

Dacnusini

Antrusa flavicoxa (Thomson, 1895) [ACC0801]

23 sequences. Parasitoid of *Agromyza* & *Cerodontha* spp. on Poaceae.

Antrusa contains plesiomorphic Dacnusini that Griffiths (1967a) included as basal *Exotela*, though genetic data suggest no close relationship. *A. melanocera* has been included in *A. flavicoxa* but is morphologically and biologically distinct (Godfray & van Achterberg 2024). Specimens in two sister BINs (3% genetic difference) key to *A. flavicoxa* and appear morphologically identical and are provisionally ascribed to this species in BOLD. All the Norwegian specimens are in ACC0801 which also includes reared UK material from the same hosts that Griffiths records.

Antrusa nr. ***flavicoxa*** 1 [AEH0147]

5 sequences. No rearing records, one further sequence in BIN from the UK.

Morphologically very close to *A. flavicoxa* though the 8.9% genetic difference suggests probably an undescribed species. A comparison of the six specimens in this BIN with seven barcoded *A. flavicoxa* suggests some differences, though with overlap. *A. flavicoxa* has a more setose mesoscutum, with setae typically extending onto the lateral lobes. Setae are sparser in AEH0147 with the mesoscutum largely bare in some specimens, though more extensive in the UK example. *A. flavicoxa* typically has an area of sculpturing on the first post-petiolar tergite, though this can be absent as in AEH0147. Further research and ideally biological information are required to decide the status of these wasps.

Antrusa melanocera (Thomson, 1895) [ACP6637]

9 sequences. Parasitoid of *Liriomyza* and *Phytomyza* on Poaceae.

See notes under *A. flavicoxa*.

Chaenusa conjungens (Nees, 1811) [ACT8755]

Single sequence. Parasitoid of *Hydrellia* spp. (Ephydridae) mining the leaves of *Potamogeton* spp. (Potamogetonaceae) & Poaceae.

Chorebus nr. ***alecto*** 3 [ACP8231]

3 sequences. No host records, 19 further sequences in BIN from Germany.

A member of Griffiths' *ovalis-lateralis* complex and keying to the species near *C. alecto* & *C. armida* that have a relatively short thorax, distinct distal tufts of setae on the petiole but with the sides of the pronotum relatively bare. The low number of antennal segments suggests *C. amasis* or *C. pseudomisellus*, and the restriction of setae to the anterior part of the mesoscutum points to *C. pseudomisellus* or *C. oreoselini*. However, comparison with type material of all three species in the NHMUK suggest none of these wasps. Further study is required but considered likely to be undescribed.

Chorebus aphantus (Marshall, 1895) [ACC7781]

42 sequences. Parasitoid of *Phytomyza* & *Liriomyza* spp. leaf-mining Poaceae and Juncaceae.

Chorebus asramenes (Nixon, 1943) [ACC4430 & ?ACC4824]

12 sequences (7 specimens have been examined). Parasitoid of *Cerodontha* (*Poemyza*) spp. leaf-mining Poaceae.

The taxonomy of *Chorebus* that attack grass-feeding agromyzids needs further research. These leaf-miners are reared less frequently than those attacking herbs and as several host species are often found on the same grass species assigning the correct host can be challenging. Biological information is thus at present less useful than in other groups of *Chorebus*. It also appears that some of the characters used by Griffiths and Nixon are quite variable (as Nixon, in particular, anticipated) leading to difficulties in keying all specimens, and there are likely undescribed species. DNA barcodes suggest that there is a clade containing parasitoids attacking grass-feeding agromyzids including *Chorebus asramenes, C. avesta, C. crenulatus, C. dirona, C. poemyzae* (q.v.) though the phylogenetic signal from the single barcode locus is not very strong. A conservative approach is adopted here with several BINs/species given provisional tags (nr. *C. asramenes* etc.) pending further study.

C. asramenes was interpreted by Griffiths as the common parasitoid of *Cerodontha pygmaea* and related species. Reared specimens from this host come out in ACC4430 which contains 70 records in BOLD. They share an elongate thorax and a mandible with a distinctively long tooth two and small tooth three, but the pubescence of the mesoscutum appears more variable than stated by Nixon & Griffiths. A complication is that the morphologically very different *Chorebus flavipes* which attacks *Cerodontha ireos* on *Iris* also clusters with this BIN (seven specimens reared from the UK, though only one is barcode compliant), though none of the seven Norwegian specimens examined is *flavipes*. The sister BIN to ACC4430 is ACC4824 (in some analyses ACC4824 renders ACC4430 paraphyletic) which has 11 specimens in BOLD including two from Norway. Morphologically, the six specimens examined fall within the range of *C. asramenes* and are provisionally considered conspecific.

Chorebus nr. ***asramenes*** 1 [ADM2894]

3 sequences. Host unknown

There are 40 specimens in this BIN in BOLD from Norway, Germany, Belarus and Turkey. Genetically it is very close to *Chorebus crenulatus* (< 2% difference) but it is morphologically distinct and keys in Griffiths to *C. ninella*. However, the five specimens examined differ in several respects from the description of *C. ninella* and from specimens in the NHMUK, and further work is needed to establish the status of these wasps.

Chorebus nr. ***asramenes*** 2 [AAU8209]

Single sequence. Host unknown.

About 270 specimens in BOLD, the majority from Canada with some from the Russian Far East and 14 from North and West Europe including one from Norway (though the specimen no longer exists). Six European specimens have been examined; they do not run in Griffiths' key but show similarities with *C. asramenes, C. dirona*

and *C. avesta*. Genetically, the BIN is closest too, but well separated from, *C. dirona* and *C. avesta*. Likely to be an undescribed species.

Chorebus avesta (Nixon, 1944) [ADG1755]

9 sequences. Parasitoid of *Liriomyza* spp. leaf miners.

Chorebus bathyzonus (Marshall, 1895) [AAH3139]

2 sequences. Parasitoid of *Ophiomyia heracleivora* Spencer, 1957, stem-mining *Heraceleum* (Apiaceae)

Chorebus cinctus (Haliday, 1839) [ACC4160]

4 sequences. Parasitoid of *Agromyza lucida* Hendel, 1920, leaf-mining Poaceae.

Chorebus credne (Nixon, 1944) [AAG1322]

3 sequences (1 specimen examined). Parasitoid of *Agromyza* spp. leaf-mining Roseaceae & Betulaceae.

The BIN AAG1322 contains three subclades; the first includes solely North American specimens, the second specimens that key to *C. lateralis* which attacks *Agromyza* spp. on *Urtica* and *Symphytum*, and the third specimens that key to *C. credne* and *C. bres*. The host range of *C. bres* & *C. credne* overlap and they are separated largely on colour; possibly future research may conclude they are conspecific. A Norwegian specimen in the third subclade keys to *C. credne* and two in the second subclade to *C. lateralis.*

Chorebus crenulatus (Thomson, 1895) [ACG3772]

8 sequences. Parasitoid of *Cerodontha* (*Cerodontha*) *denticornis* (Panzer, 1806) mining the leaf sheaths of Poaceae.

Chorebus nr. ***crenulatus*** ADM2893

A single sequence in a BIN that is nested within the BIN ACH0223 – *Chorebus* nr. *asramenes* 3 (see under *C. asramenes*). The wasp does not resemble that taxon but instead is very similar to *Chorebus crenulatus*. More specimens are required to say anything further and exclude sequencing errors.

Chorebus crocale complex [AAH3139 & AAH3127]

2 + 3 sequences. Reared species in these BINs parasitise agromyzids in leaf bases and midribs of Asteraceae.

There are 28 specimens in BOLD in these BINs and the closely related, non-Norwegian BIN, AFN0115. Until recently all specimens were placed in a single BIN and BIN assignments are not stable in this region of sequence space. Reared specimens from the UK suggest these BINs include *Chorebus crocale* (Nixon, 1945) and *C. merion* (Nixon, 1945) and that there are Norwegian specimens belonging to both taxa. However, morphological, genetic and biological distinctions do not currently align, and further specimens and study are needed to confirm the presence of both species in Norway.

Chorebus cubocephalus (Telenga, 1934) [AAH3153]

7 sequences. Parasitoid of *Cerodontha* (*Cerodontha*) *denticornis* mining the leaf sheaths of Poaceae.

Nixon considered this species (under the name *Chorebus cyclops* (Nixon, 1937)) near *C. diremtus* but its weak metapleural rosette led Griffiths to exclude it from the *ovalis-lateralis* complex which includes this species. Both DNA sequence and the recently discovered host association support Nixon's hypothesis.

Chorebus cytherea (Nixon, 1937) [ACJ0481]

6 sequences. Parasitoid of *Cerodontha* (*Dizygomyza*) spp. leaf-mining Cyperaceae, Juncaceae & Poaceae.

Chorebus deione (Nixon, 1944) [ACP6292]

11 sequences. Parasitoid of *Agromyza* spp., leaf miners on Boraginaceae.

Chorebus nr. ***deione*** [AEL7247]

Single sequence.

The only sequence in the BIN which is the sister BIN to *Chorebus deione*. It is similar (clearly a member of Nixon and Griffiths' *lateralis* group) but differs in both morphology and colour. Probably undescribed but further specimens required to take further.

Chorebus nr. ***difficilis*** 1 [ACI8778]

3 sequences, 4 other sequences in BIN from Germany (three examined); no rearing records.

Chorebus difficilis Griffiths attacks *Cerodontha* spp. feeding on Poaceae and this BIN is related to species such as *C. asramenes, C. poemyzae* and *C. crenulatus* with the same life history. In Griffiths, wasps in ACI8778 key to *C. difficilis* but differ in having a much lighter metasoma (especially in the German specimens) and setae on the mesoscutum largely restricted to the central lobe. With insects in the following BINs, probably a member of a group of undescribed species, likely associated with Poacaeae.

Chorebus nr. ***difficilis*** 3 [ACP5870] & ***Chorebus*** nr. ***difficilis*** 4 [AER3609]

14 and 1 sequences in BINS holding 26 and 22 sequences respectively; no rearing records.

Wasps in these two BINs are very similar and in both maximum likelihood and neighbour joining phylogenetic trees constructed from data in BOLD, AER3609 is nested within ACP5870. BIN assignments of sequences in these groups have been relatively unstable as more specimens have been sequenced. This suggests that the two BINS may represent a single species. The wasps are relatively dark coloured, with a short thorax, petiole with weak apical tufts and mesoscutum extensively bare on lateral lobes. This combination of characters means they do not key straightforwardly in Griffiths, coming out near *C. difficilis* and *C. armida* though differing in their less setose mesoscutum. There are specimens in the NHMUK identified by Nixon as *C. armida* that resemble these wasps though that species as interpreted by Griffiths attacks *Phytomyza* on Apiaceae and is genetically (DNA barcode) distinct. These wasps also resemble *Chorebus catta* Nixon which is only known from the slightly damaged female holotype (collected in Sweden and in the NHMUK) though that too has a more setose mesoscutum.

Chorebus dirona (Nixon, 1945) [AAU8956]

2 sequences. Parasitoid of *Liriomyza pusio* (Meigen, 1830) leaf-mining Poaceae.

Two wasps that key to *C. dirona*, and were reared from the same host in the UK as specimens identified as this species by Griffiths, cluster in BOLD with the two Norwegian wasps in this BIN though the British sequences are not barcode compliant. The Norwegian specimens match well the description of *C. dirona*. There are a further 5 Canadian specimens in the BIN in BOLD.

Chorebus nr. ***dirona*** 1 [ACP7145]

11 sequences (no other sequences in BOLD).

This BIN is ~2% different from the previous BIN (AAU8956). The wasps are morphologically very similar to *C. dirona* with no clear consistent differences. Further work is required to establish if they are conspecific or not.

Chorebus nr. ***dirona*** 2 [ADM4002]

1 sequence (no other sequences in BOLD).

Closely related to the previous two BINs (minimum genetic distance 2.5% to ACP7145), it is morphologically close to *C. dirona*, especially in the setosity of the petiole (largely bare with pronounced apical tufts), but would not key to *C. dirona* because the middle lobe of mesoscutum is setose. It is possibly an undescribed species, but further material is required to ascertain this.

Chorebus eros (Nixon, 1937) [ACC5000]

37 sequences. Parasitoid of *Agromyza* spp. leaf miners on Poaceae. One sequence is of a wasp reared with four others from an *Agromyza* sp. mining *Bromus* sp.

The reared specimens are from material collected by KP Bland from Litle Rostavatn, Øverbygd, Troms and are in the collection of the National Museum of Scotland.

Chorebus fallaciosae Griffiths, 1967 [AAH3146]

Single sequence. Parasitoid of *Phytomyza* spp. leaf miners on *Ranunculus* (Ranunculaceae).

Chorebus ganesa (Nixon, 1945) [ACP6684]

10 sequences. Parasitoid of *Cerodontha* spp. on Poaceae.

[***Chorebus gracilipes*** (Thomson, 1895)]

Parasitoid of *Cerodontha geniculata* (Fallén, 1823) in stems of *Eriophorum.* Was recorded

from Norway in *Fauna Europaea* but we have not been able to trace the record (and Norway not listed for this species in Taxapad; Yu, van Achterberg and Horstmann (2016)). As the name *C. gracilipes* has been used uncritically prior to the mid-20th century revisions, for the moment we exclude this species from the Norway list.

Chorebus interstitialis (Thomson, 1895) [ACP3981]

10 sequences. Host unknown.

The generic position of this species is unclear. Because of its four-toothed mandible most workers have placed it in *Chorebus* but Griffiths considered it a plesiomophic Danusini in *Antrusa* (part of his *Exotela*). DNA sequence suggests not close to *Antrusa* and Godfray and van Achterberg (2024) placed provisionally in *Chorebus.*

Chorebus lateralis (Haliday, 1839) [AAG1322]

2 sequences. Parasitoid of *Agromyza* spp. on *Urtica dioica* (Urticaceae) and *Agromyza ferruginosa* van der Wulp, 1871, on *Symphytum* spp. (Boraginaceae).

See also *Chorebus credne*. *C. lateralis* was included as Norwegian in *Fauna Europaea* based on Szépligeti (1904) but we do not think this record is safe without re-examination of any voucher material given that many closely related species in the *lateralis*-complex were described in the 20th century.

Chorebus leptogaster (Haliday, 1839) [AAH3126]

2 sequences. Parasitoid of the *Ophiomyia pulicaria* group mining leaves of Asteraceae.

Chorebus longicornis (Nees, 1811) [ADF2525]

64 sequences. Parasitoid of *Hydrellia* spp. (Ephydridae) mining leaves of Poaceae.

Chorebus lugubris (Nixon, 1937) [AAH3136]

2 sequences. Parasitoid of *Agromyza* spp. on Poaceae.

Chorebus misellus (Marshall, 1895) [ACD0911]

Single sequence. Chiefly a parasitoid of *Liriomyza* spp. leaf miners.

Chorebus nanus (Nixon, 1943) [ADH8818]

3 sequences. Parasitoid of *Phytomyza* spp. (*obscura* gp.) leaf-mining Boraginaceae & Lamiaceae.

Chorebus perkinsi (Nixon, 1944) [ACP6386]

55 sequences. Parasitoid of *Agromyza albitarsis* Meigen, 1830, leaf mining Salicaceae.

Chorebus petiolatus (Nees, 1834) [ACP6913]

57 sequences plus 3 specimens recorded by Riedel and Hansen (2014). Largest European *Chorebus*; host unknown.

Chorebus poemyzae Griffiths, 1968 [ACH0223]

Single sequence. Parasitoid of *Cerodontha* spp. leaf-mining Poaceae (barcoded material reared from *Phalaris* and *Calamagrostis*).

One of several species related to *C. asramenes* (q.v.).

Chorebus posticus (Haliday, 1839) [ACO9276, ACP6937]

73 & 17 sequences plus 6 specimens recorded by Riedel and Hansen (2014). Parasitoid of *Chamaepsila* (=*Psila*) *rosae* (Fabricius 1794) (Psilidae) on roots of Apiaceae.

Nixon included two species in his *posticus* group (Griffiths did not treat the taxon): *C. posticus* and *C. selene* (Nixon, 1937). Wasps keying to both these species occur in ACO9276 and ACP6937 and no consistent differences have been found between insects in the two BINs. Both BINs have been labelled *C. posticus* in BOLD pending further research. The Swedish *Chorebus dentiferus* (Thomson, 1895) may also be in the *posticus* group though the name has not been used since its description and its identity is unclear.

Chorebus rubicundus Griffiths, 1968 [ACP7443]

5 sequences. Parasitoid of *Cerodontha* spp. leaf-mining Poaceae.

Chorebus senilis (Nees, 1812) [AAG1272]

31 sequences. Parasitoid of *Melanagromyza*, *Napomyza* spp. boring stems of Asteraceae, Scrophulariaceae & Apiaceae.

Wasps reared from a midrib mining *Ophiomyia*

sp. in the UK come out in this BIN and differ in minor morphological characters from standard *C. senilis*. Further research is required to confirm the BIN contains a single species. Was recorded from Norway in *Fauna Europaea* but we have not been able to trace the record (and Norway not listed for this species in Taxapad; Yu, van Achterberg and Horstmann (2016)).

Chorebus nr. ***tamiris*** 1 [AEH2742]

1 sequence.

The only sequence in AEH2742. The nearest named BIN is *Chorebus tamiris* (Nixon, 1943) which this specimen slightly resembles though both the mesoscutum and petiole are less setose. Does not key straightforwardly in Griffiths and more specimens are needed to establish its status.

Chorebus nr. ***tamiris*** 2 [ADM7787]

1 sequence

There are two sequences in this BIN, one from a Norwegian insect that we have not been able to examine, and one from the UK (a male) which has been studied. Unusually for a member of the *ovalis-lateralis* complex (sensu Griffiths) it has a tuft of setae on the dorsal surface of the hind coxa, but it matches none of the described species with this character, the most similar being *C. tamiris*. Very likely an undescribed species.

Chorebus nr. ***thisbe*** 3 [AEH0253]

2 sequences.

Chorebus thisbe (Nixon,1937) is a distinctive large species (>45 antennal segments) that parasitises the grass-feeding *Agromyza nigro-ciliata*. In BOLD there are a further three European and two East Asian BINS that are similar and cluster together. Two Norwegian wasps (both males) are alone in AEH0253 and differ from *C. thisbe* in having apical tufts on the petiole and lighter-coloured legs. They match no described European taxon and are very likely an undescribed species.

Chorebus uliginosus (Haliday, 1839) [ADG2478]

19 sequences. Parasitoid of *Hydrellia* spp. (Ephydridae) leaf-mining aquatic plants.

Chorebus uma (Nixon, 1944) [ACP6349]

19 sequences. Host unknown.

Coelinidea spp.

92 sequences in ACC0725 (85); ACC4380 (4); ACZ1482 (1); ADM4716 (1) and ADM5097 (1). *Coelinidea niger* was recorded by Strand (1906) from Ål, Hallingdal. One *Coelinidea elegans* (Curtis, 1829) and one *Coelinidea gracilis* (Curtis, 1829) were recorded by Riedel and Hansen (2014). Parasitoids of Chloropidae in Poaceae stems.

There are 13 names of *Coelinidea* in the European checklist though the status of some is unclear (Godfray & van Achterberg 2024). In BOLD there are 18 BINs containing European *Coelinidea,* though several contain morphologically very similar wasps and the single BIN with most specimens (151; ACC0725) contains wasps that would be identified as *C. elegans, C. gracilis* and *Coelinidea ruficollis* (Herrich-Schäffer, 1838) using Tobias (1986) and 19th century literature. Until the genus is revised and the molecular and morphological data reconciled, we think it not possible to name safely wasps in this genus. See also under *Coelinius parvulus*.

Coelinius parvulus (Nees, 1811) [ACQ8714]

1 sequence. Host unknown but likely a parasitoid of Chloropidae. Strand (1906) recorded *Coelinius* (*Chaenon*) *circulator* Gravenhorst 1807 and *Copidosura* (*Chaenon*) *anceps* Curtis, 1829 from Ål, Hallingdal, both names now considered synonyms of *C. parvulus* (Godfray & van Achterberg 2024).

C. parvulus is a well-characterised and widespread species. European practice is currently to treat *Coelinius* Nees, 1818*, Coelinidea, Polemochartus* Schulz, 1911 (not yet recorded from Norway) and *Sarops* Nixon, 1942 as separate genera (Achterberg 2014; Godfray & van Achterberg 2024) though Tobias (1998) working with the east Palearctic fauna considers them subgenera of *Coelinius* while Wharton and Austin (1991) and Kula (2008) working outside the Palearctic place all species in an undivided *Coelinius.*

[***Coloneura pygmaeator*** Zetterstedt, 1838]

Known from a single male specimen, collected in Norway and now in poor condition. It was described in the genus *Bracon* Fabricius, 1805 and is in the Zoological Museum, Lund. Papp (1994) reviewed the Zetterstedt types in Lund and treated this specimen as ?*Coloneura pygmaeator* though commenting "However, in its general features the lectotype of *B. pygmaeator* seems to represent the genus *Chorebus* Haliday, 1833, and not *Coloneura* Foerster." The Lund Museum have posted two high quality photographs of the type on the website Flickr (https://www.flickr.com/search/?text=pygmaeator). The second tergite has extensive longitudinal striations that must have been overlooked by Papp and rules out *Coloneura* and *Chorebus*. Instead, it matches well *Synelix semirugosa* Haliday (see also below) which was described one year later in 1839 (I am gratefully to C. van Achterberg for confirming this identification). However, *Bracon pygmeator* Zetterstedt is a primary homonym of *Bracon pygmaeator* Nees, 1811 (now in *Opius* Wesmael, 1835) so the Haliday name stands. Thus, *Bracon pygmeator* Zetterstedt **syn. n.** = *Synelix semirugosa* Haliday.

Coloneurella lomnickii (Niezabitowski, 1910) [AEH0266]

1 sequence. Host unknown.

A distinctive (Figure 1) but seldom collected species originally described from Poland in *Dacnusa* and then redescribed from a single Dutch specimen as *Coloneura* (*Coloneurella*) *rectinervis* by Achterberg (1976) who subsequently recognised the synonym and raised *Coloneurella* to genus. As far as we are aware this is only the third time it has been collected (just before submission of this paper a further sequence from Finland was added to the BIN in BOLD). Perepechayenko (2000) argues that this species is a member of the tribe Alysiini that has convergently lost the vein *r-m* and further work is needed to establish its tribal position.

There is a closely related BIN in BOLD (6% genetic difference) containing a single Canadian sequence (BARSB385-16). There is an image associated with the sequence which, though poor quality, clearly shows the distinctive venation of *Coloneurella*. Unfortunately, the specimen no longer exists (Beverly McClenaghan, pers. comm.) but the data shows the genus *Coloneurella* is present in the Nearctic.

FIGURE 1. Montage of images of *Coloneurella lomnickii* (Niezabitowski, 1910); the top left image is a lateral view of the petiole. The wasp is 1.8 mm long (excluding antennae).

Dacnusa adducta (Haliday, 1839) [ABV4178]

4 sequences. Parasitoid of Agromyzidae leaf-mining Poaceae.

Has distinctive venation and has been placed in the monotypic genus *Agonia* Förster but sequence data supports Griffith's view it is a derived *Dacnusa.*

Dacnusa nr. ***alpestris*** [ACG1080]

4 sequences.

Dacnusa alpestris Griffiths, 1967 was described from material parasitising *Phytomyza* spp. on Asteraceae in the European Alps (though Griffiths (1984) subsequently noted a specimen

from lowland Germany). In the original description Griffiths discussed a single specimen from the UK reared from *Phytomyza albiceps* which he suspected might be distinct. Further British material from the same host resembles but is not identical to Griffiths' specimen (in NHMUK) and is in the BIN ACG1080 with four Norwegian and one French specimen. Further research is required to decide whether wasps in ACG1080 are *D. alpestris* or an undescribed species.

Dacnusa areolaris (Nees, 1811) [ACQ7752]

96 sequences. Parasitoid of *Phytomyza syngenesiae* (Hardy, 1849) on Asteraceae, *P. asteris* on *Tripolium pannonicum* (= *Aster tripolium*) (Asteraceae), *P. horticola* Goureau, 1851, on Fabaceae and *P. nigra* Meigen, 1830, on Poaceae.

One of the most common Dacnusini with 180 sequences in BOLD.

Dacnusa nr. ***centaureae*** [ABV4178]

1 sequence.

The single Norwegian specimen is very close to two UK specimens reared from *Phytomyza diversicornis* which key to *Dacnusa centaureae* Griffiths 1967 in Grifiths but differ biologically and morphologically from the type material in the NHMUK. The structure of BINs in the region of these specimens is rather unstable and currently ABV4178 includes two other distinctive European species, *D. adducta* and *D. macrospila* (though see also under that species), as well as material from Canada and Israel that has not been examined. We consider most likely to be undescribed.

Dacnusa cerpheres (Nixon, 1948) [AEH0134]

17 sequences. Host unknown.

All sequences in BOLD from Norway except a singleton from Finland (examined).

Dacnusa confinis Ruthe, 1859 [ACI6920]

24 sequences. Host unclear.

We think wasps in ACI6920 are *D. confinis*. Nixon said *D. confinis* is "deceptively like [*Dacnusa*] *maculipes*" differing chiefly in a longer ovipositor (as found in wasps in ACI6920). Griffiths also commented on the close resemblance to *D. maculipes* but gave further colour and venation characters based on specimens reared from *Phytomyza ranunculi* (Schrank, 1803) and *Phytomyza glechomae* Kaltenbach, 1862. However, sequenced UK material reared from the same host and matching Griffiths' description proved to be *D. maculipes*. In addition to the 24 Norwegian specimens in ACI6920 there is a British and two Canadian specimens.

[***Dacnusa discolor*** (Förster, 1863) [ACK1655]]

This common parasitoid of *Phytomyza primulae* Robineau-Desvoidy, 1851, (on *Primula*) shares a BIN with *Dacnusa plantaginis,* a common parasitoid of *Phytomyza plantaginis* Robineau-Desvoidy, 1851, (on *Plantago*). Both species are very likely present in Norway but have not yet been recorded. Griffiths (1967b p. 825) records a reared specimen of *D. discolor* from the unusual host *Phytomyza sedicola* Hering, 1924, (on *Hylotelephium telephium*) collected at "Vågåmo, Norrbotten, Norway" which is confusing as Norrbotten is a region of Sweden. The specimen, in the Harry Rydén collection at Lund, Sweden, is damaged and Griffiths notes the identification "requires confirmation". Given the complex biology and sequence data of *D. discolor* and related species we believe it should not yet be added to the Norwegian list.

Dacnusa faeroeensis (Roman, 1917) [ABA5954]

12 sequences. Parasitoid of *Scaptomyza graminum* (Fallén, 1823) (Drosophilidae) on Brassicaceae and *Anthyllis vulneraria.* Nixon (1948) and Achterberg (1974) record specimens from Norway (as *Dacnusa* (=*Rhizarcha*) *lestes* Nixon).

Dacnusa laevipectus Thomson, 1895 [AAD4685]

30 sequences. Parasitoid of *Phytomyza* spp., chiefly attacking species feeding on Ranunculaceae & Apiaceae, though also *P. glechomae* on *Glechoma* (Lamiaceae).

A very common species, 266 sequences in BOLD.

Dacnusa longiradialis Nixon, 1937 [ACX9835]

13 sequences. Parasitoid of *Phytomyza milii*

Kaltenbach, 1864, feeding on Poaceae.

Dacnusa lugens (Haliday, 1839)

Described from a specimen collected at Hammerfest, Norway. No sequences in BOLD, host unknown.

Dacnusa macrospila (Haliday, 1839) [ADG3374]

Single sequence. Parasitoid of *Phytomyza* spp. on *Ranunculus* (Ranunculaceae).

This is a distinctive species which occupies this BIN and ABV4178 (see also *Dacnusa* nr. *centaureae*). Two separate collections of reared wasps in the UK produced sequences in both BINs.

Dacnusa maculipes Thomson, 1895 [AAH3151]

170 sequences. Polyphagous parasitoid of Agromyzidae, particularly *Phytomyza*, *Tribolomyza* and *Liriomyza*.

A very common species, with 340 sequences the most frequent Dacnusini in BOLD.

Dacnusa melicerta (Nixon, 1954) [ACP9057]

4 sequences. Parasitoid of *Phytomyza* spp. (*albiceps* group) on Asteraceae.

Dacnusa nipponica (Takada, 1977) [ACM1211]

3 sequences. In Japan reared from *Phytomyza horticola*. Figures 2–3.

A species near *D. confinis* that does not key to European species in Griffiths. ACM1211 contains material from Canada (4), Norway (3), Japan (3) & China (1) including a Japanese sequence submitted to GenBank under the name *D. nipponica*. The Norwegian material matches the description of *D. nipponica* in Takada (1977) which is here recorded for the first time from Europe. A male and female specimen are illustrated in Figsures 2 & 3. It can be distinguished from other *Dacnusa*

FIGURE 2. Montage of images of a male *Dacnusa nipponica* Takada, 1977. The photograph at bottom right is a dorso-lateral image of the petiole. The wasp is 2.2 mm long (excluding antennae).

FIGURE 3. Montage of images of a female *Dacnusa nipponica* Takada, 1977. The wasp is 2.3 mm long (excluding antennae).

in the *areolaris*-group by (i) *r* arising near but not at the very base of the pterostigma; (ii) precoxal suture represented by a smooth impression; (iii) ovipositor slightly exserted.

Exotela nr. ***arunci*** [ACP7490]

1 sequence. One further Finnish sequence in BIN

Both specimens in this BIN are males and have been examined. They differ in the extent of setosity on the mesoscutum but share a rather distinctive mandible, distally expanded with the third tooth ridge-like. The specimens (most clearly the more setose Norwegian specimen) key to *Exotela arunci* in Griffiths (1967) but the type series (in NHMUK) has a different mandible structure. Probably undescribed but further specimens needed to take further.

Exotela cyclogaster Förster, 1863 [AFC2732, AFC2733]

1 & 2 sequences. Parasitoid of *Phytomyza* spp. on Apiaceae.

Griffiths treated *E. cyclogaster* as three subspecies; two attacking miners on Apiaceae (*E. cyclogaster* and *E. umbellina*) have been synonymised while the third attacking *Phytomyza marginella* on Astereraceae (*Exotela sonchina*) now has species rank (supported by DNA sequence data) (Godfray & van Achterberg 2024). The BIN structure around this species is unstable and wasps that have previously been placed in a single BIN were recently in four and are now in three.

Exotela nr ***cyclogaster*** 2 [ADL9761]

1 sequence.

A single specimen morphologically very close to *E. cyclogaster* has a very different DNA Barcode (7% genetic difference). Further specimens are required to take further and exclude a sequencing or other error.

Exotela dives gp. [AAI5549]

4 sequences. Parasitoids of *Agromyza* spp. on Fabaceae.

Exotela dives (Nixon, 1954) and *Exotela viciae* Griffiths 1984 are closely related species described from few specimens and with types (in NHMUK) in poor condition. Recently reared material appears intermediate between the two taxa. Further research is needed to characterise the two species and confirm that they are distinct.

Exotela nr. ***flavigaster*** [AEH2358]

13 sequences in BOLD, all from Norway.

This species is characterised by long antennae with distal segments approximately 2.5 times as long as broad, and the metasoma coloured yellow-brown. It does not key to any described European species in Griffiths. In Tobias' (1989) key to Eastern Palaearctic *Exotela,* it partially matches the description of *E. flavigaster* Tobias from the far east of Russia (south of Vladivostok). Sergey Belokobylskij kindly sent photographs of type material of *E. flavigaster* which differs in being more extensively yellow, having a more setose mesoscutum, and in the shape of the pterostigma. We consider this most likely an undescribed species.

Exotela gilvipes (Haliday, 1839) [ACP7007]

13 sequences. Parasitoid of *Phytomyza* spp. on *Ranunculus* spp. (Ranunculaceae).

This is a distinctive species, the only *Exotela* with an exerted ovipositor. ACP7007 contains only the 13 Norwegian specimens while the sister BIN, AEK8981 (1.5% genetic differences), contains nine reared UK specimens (though most are not barcode compliant). In the past, members of both BINs have been assigned to the same BIN. There do not appear to be any consistent morphological differences between the Norwegian and UK wasps, and both are considered *E. gilvipes*.

Exotela nr. ***gilvipes*** [AEK5102]

1 sequence.

The single female specimen has an exerted ovipositor as in *E. gilvipes* and the genetic difference between the taxa is 3%. Compared to *E. gilvipes* the ovipositor sheaths are significantly thinner and the metasoma is dorsally nearly hairless. Pending further specimens, this BIN is provisionally listed as distinct from *E. gilvipes*.

Exotela hera (Nixon, 1937) [ACQ2395]

6 sequences. Parasitoid of *Agromyza* spp. leaf-

mining *Urtica dioica* (Urticaceae).

Exotela nr. ***hera*** 1 [ACP8170]

5 sequences.

One further Finnish specimen in BIN. The closest European species is the larger *Exotela hera* (7.7% genetic difference; there is a Canadian BIN with 5.7% difference) with which it shares a relatively short third antennal segment. In Griffiths' key to *Exotela* it runs to *cyclogaster* in the final couplet from which it differs genetically and because of the short third antennal segment. Very likely an undescribed species.

Exotela obscura Griffiths, 1967 [AET1296]

5 sequences in BOLD plus 7 further specimens, all reared from *Phytomyza angelicae* Kaltenbach, 1872, on *Angelica sylvestris*. Parasitoid of *Phytomyza* spp. leaf-mining Apiaceae.

These specimens were reared by KP Bland from material collected at Litle Rostavatn, Øverbygd, Troms and are in the collection of the National Museum of Scotland.

Protodacnusa tristis (Nees, 1834)

No DNA sequence in BOLD; 2 specimens recorded by Riedel and Hansen (2014).

Sarops popovi Tobias, 1962 [AAQ2935]

5 sequences.

See under *Coelinius parvulus* for notes on the status of *Sarops* as a genus.

Sarops nr. ***rea*** [ADN0908]

2 sequences.

The two female specimens are distinctive in having a short petiole (like *rea* but unlike *popovi*) but with striations extending onto the third metasomal tergite. This character is known only from the American *Sarops alberta* Riegel (*Coelinius alberta* sensu Kula (2008)) though it that species it is restricted to a narrow anterior band Riegel (1982). Almost certainly an undescribed species. (In November 2024, as this paper was being completed, a further Finnish sequence was added to the BIN.)

Synelix semirugosa (Haliday, 1839) [ACP7559]

2 sequences plus 1 specimen recorded by Riedel and Hansen (2014) and the holotype of *Coloneura* (*Bracon*) *pygmaeator* (a synonym of *S. semirugosa*, see under that species above). Parasitoid of *Nanna armillata* (Zetterstedt, 1846) (Scathophagidae) in developing flower heads of *Phleum* spp. (Poaceae).

The two Norwegian sequences in BOLD are alone in the BIN which is sister to AAG1254, a BIN containing two UK sequences of *Synelix semirugosa* and two Canadian sequences. *S. semirugosa* was recorded from North America by Wharton (1994). The genetic difference between the two BINs is 2.6%. A comparison of the two Norwegian and two UK wasps shows no consistent morphological differences, and all are considered here to be *S. semirugosa.*

Zetterstedt collected the wasp he described as *Bracon pygmeator* at "Finkrog" though the locality this referred to was previously unclear. Elisabeth Stur (pers. comm.) deduced it to be Finnkroken on the island of Reinøya (N 69.836 E 19.435) by finding another Zetterstedt holotype collected on the same day where the locality information was clearer.

Tates heterocera (Thomson, 1895) [AES4995]

No Norwegian sequences in BOLD but one specimen recorded by Riedel and Hansen (2014); host unknown.

Trachionus hians (Nees, 1816) [ADC7135]

No Norwegian sequences in BOLD but one specimen recorded by Riedel and Hansen (2014). Parasitoid of *Phytobia cambii* (Hendel, 1931) mining cambia of Betulaceae.

Trachionus mandibularis (Nees, 1816) [ADA7877]

1 sequence. Parasitoid of *Phytobia cerasiferae* (Kangas, 1955), a cambial miner of *Prunus* sp. (Rosaceae).

Trachionus ringens (Haliday, 1839) [ACT9445]

1 sequence plus one specimen recorded by Riedel and Hansen (2014). Parasitoid of *Phytobia cambii* mining cambia of Betulaceae.

Dapsilarthra genus-group (Alysiini)

Adelurola florimela (Haliday, 1838) [ADM6196]

3 sequences plus 5 specimens recorded by Riedel and Hansen (2014). Parasitoid of leaf-mining *Pegomya* spp. (Anthomyiidae).

Dapsilarthra sylvia (Haliday, 1839) [ACD0274]

5 sequences. Polyphagous parasitoid of leaf-mining Agromyzidae.

Grammospila rufiventris (Nees, 1812) [ACC7438]

2 sequences. Polyphagous parasitoid of leaf-mining Agromyzidae.

Heterolexis balteata (Thomson, 1895) [ACR0084]

3 sequences plus 5 specimens recorded by Riedel and Hansen (2014). Polyphagous parasitoid of larger leaf-mining Agromyzidae, chiefly *Agromyza* spp. & *Cerodontha* spp..

Heterolexis dictynna (Marshall, 1895) [ACC4410]

8 sequences. Common parasitoid of *Chirosia* (= *Pycnoglossa*) spp. (Anthomyiidae) leaf-mining ferns (Pteridophyta); also recently reared from *Pegomya* spp. in the UK by K.P. Bland (unpublished, confirmed by DNA barcode).

Discussion

The Dacnusini and the *Dapsilarthra* genus-group has been little studied in Norway and it is not surprising that barcoding of Malaise trap material has resulted in 47 + 3 additions to the national list bringing the total to 60 + 5 (Table 1; this includes three species of *Coelinidea* recorded in the literature which in the absence of a modern revision have not been reviewed here). The wasps in this study were not collected as part of a systematic survey of Dacnusini in Norway and are concentrated in a relatively few localities (Figure 4), especially Trondheim and the offshore archipelago in the Træna, Rødøy & Lurøy municipalities of Nordland county (where diversity might be expected to be low). A recent account of the Dacnusini of the British Isles (Godfray 2021) listed 216 species and the European total is 426 (Godfray & van Achterberg 2024). Without doubt further species are present in Norway. The fact that the examination of 1155 Norwegian wasp sequences found an Asian species in Europe for the first time and the third specimen of a very poorly known genus, attests to how much there is to yet to discover about these small parasitoids.

It was possible to put names to approximately 93% of the Norwegian sequences on BOLD. This left 84 sequences which were allocated to 23 BINs. Of these, two represent known species complexes (*Chorebus crocale*/*merion* and *Exotela dives/viciae*) where further research is required to resolve the taxonomic issues involved. Nine clusters are thought highly likely to represent undescribed species and ten clusters probable new species. The remaining two BINS are singleton sequences which may represent sequencing errors. It is hoped to describe some of these species in the near future using both Norwegian and non-Norwegian material.

Dacnusini are primarily collected using passive techniques (sweep netting, Malaise traps etc.) or by rearing their hosts, the majority agromyzid leaf-miners. The two methods produce rather different spectra of species. Species associated with Poaceae as leaf-miners or stem borers are particularly common in passive collections which probably reflects the greater biomass of grasses in the environment. Supporting this is the observation that grass-feeding agromyzids are the most common members of the family in Malaise trap catches (Barry Warrington, pers. comm.). Norwegian sequences present in BOLD have been assembled haphazardly rather than through systematic sampling, but it is interesting that five of the ten most common species are associated with grasses (and a further species which has the greatest number of sequences, *Dacnusa maculipes*, is the most polyphagous Dacnusini, including grass-feeding agromyzids). The sixth most represented species, *Chorebus petiolaris,* is the largest of the 253 European species in this genus and though its host is unknown it clearly does not attack an agromyzid.

Collections by agromyzid specialists rearing flies from their leaf mines produce many species

TABLE 1. List of the species of Dacnusini and *Dapsilartha* genus-group Alysiini currently recorded from Norway.

Dacnusini
Antrusa flavicoxa (Thomson, 1895)
Antrusa melanocera (Thomson, 1895)
Chaenusa conjungens (Nees, 1811)
Chorebus aphantus (Marshall, 1895)
Chorebus asramenes (Nixon, 1943)
Chorebus avesta (Nixon, 1944)
Chorebus bathyzonus (Marshall, 1895)
Chorebus cinctus (Haliday, 1839)
Chorebus credne (Nixon, 1944)
Chorebus crenulatus (Thomson, 1895)
Chorebus cubocephalus (Telenga, 1934)
Chorebus cytherea (Nixon, 1937)
Chorebus deione (Nixon, 1944)
Chorebus dirona (Nixon, 1945)
Chorebus eros (Nixon, 1937)
Chorebus fallaciosae Griffiths, 1967
Chorebus ganesa (Nixon, 1945)
Chorebus interstitialis (Thomson, 1895)
Chorebus lateralis (Haliday, 1839)
Chorebus leptogaster (Haliday, 1839)
Chorebus longicornis (Nees, 1811)
Chorebus lugubris (Nixon, 1937)
Chorebus misellus (Marshall, 1895)
Chorebus nanus (Nixon, 1943)
Chorebus perkinsi (Nixon, 1944)
Chorebus petiolatus (Nees, 1834)
Chorebus poemyzae Griffiths, 1968
Chorebus posticus (Haliday, 1839)
Chorebus rubicundus Griffiths, 1968
Chorebus senilis (Nees, 1812)
Chorebus uliginosus (Haliday, 1839)
Chorebus uma (Nixon, 1944)
Coelinidea ?elegans (Curtis, 1829)
Coelinidea ?gracilis (Curtis, 1829)
Coelinidea ?niger (Nees, 1811)
Coelinius parvulus (Nees, 1811)
Coloneurella lomnickii (Niezabitowski, 1910)
Dacnusa adducta (Haliday, 1839)
Dacnusa areolaris (Nees, 1811)
Dacnusa cerpheres (Nixon, 1948)
Dacnusa confinis (Ruthe, 1859)
Dacnusa faeroeensis (Roman, 1917)
Dacnusa laevipectus Thomson, 1895
Dacnusa longiradialis Nixon, 1937
Dacnusa lugens (Haliday, 1839)
Dacnusa macrospila (Haliday, 1839)
Dacnusa maculipes Thomson, 1895
Dacnusa melicerta (Nixon, 1954)
Dacnusa nipponica Takada, 1977
Exotela cyclogaster Förster 1863
Exotela gilvipes (Haliday, 1839)
Exotela hera (Nixon, 1937)
Exotela obscura Griffiths, 1967
Protodacnusa tristis (Nees, 1834)
Sarops popovi Tobias, 1962
Synelix semirugosa (Haliday, 1839)
Tates heterocera (Thomson, 1895)
Trachionus hians (Nees, 1816)
Trachionus mandibularis (Nees, 1816)
Trachionus ringens (Haliday, 1839)
Alysiini (*Dapsilarthra* gen. gp.)
Adelurola florimela (Haliday, 1838)
Dapsilarthra sylvia (Haliday, 1839)
Grammospila rufiventris (Nees, 1812)
Heterolexis balteata (Thomson, 1895)
Heterolexis dictynna (Marshall, 1895)

that are poorly represented in passive collections. Species attacking herbs at relatively low densities in the environment can be located by searching first for their host plant and then for the often-obvious mine. Dipterans on grasses are hard to locate because they appear to be rarer per volume of herbage (despite their absolute abundance m^{-2} being greater). They are also more difficult to see,

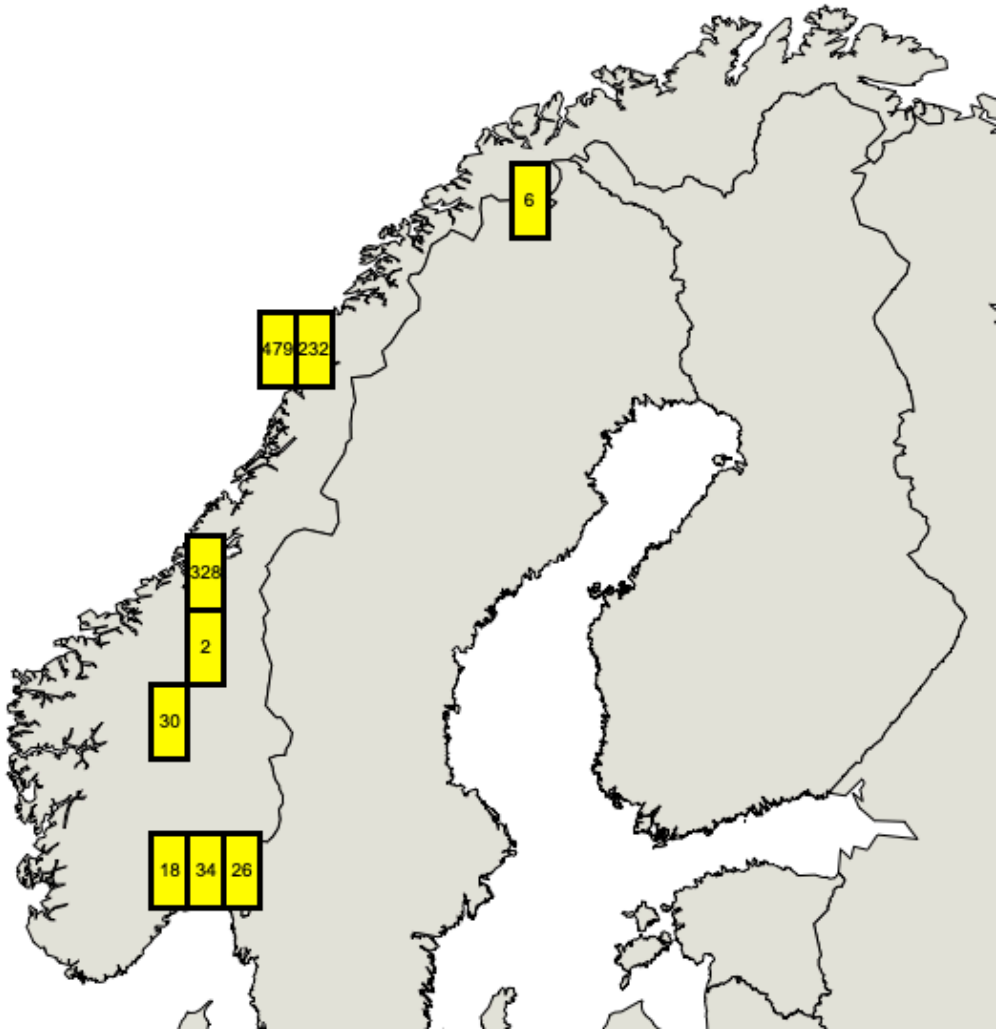

FIGURE 4. Location of capture of the 1155 Norwegian Dacnusini considered in this paper. The number of specimens in each 1º latitude by 1º longitude cell is given.

especially stem-boring species. The two collecting techniques thus tend to produce complementary lists of species. Only two of the new species to Norway listed here include reared specimens and systematic searching and rearing of leaf-mining agromyzids and other phytophagous dipterans will add many more species to the list.

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APPENDIX. List of specimens.

Process ID	Sample ID	Identity	BIN	Locality	Latitude	Longitude	Date	Specimen location	Specimen examined
GMNWI1476-14	BIOUG15812-A01	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1499-14	BIOUG15812-B12	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1513-14	BIOUG15812-D02	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1552-14	BIOUG15812-G05	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1577-14	BIOUG15813-A07	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1626-14	BIOUG15813-E08	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1631-14	BIOUG15813-F01	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1727-14	BIOUG15814-F02	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA1171-18	NHMO-ENT-293009	*Antrusa flavicoxa*	BOLD:ACC0801	Oppland, Nord-Fron	61.57532	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1202-18	NHMO-ENT-293040	*Antrusa flavicoxa*	BOLD:ACC0801	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1204-18	NHMO-ENT-293042	*Antrusa flavicoxa*	BOLD:ACC0801	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWI2092-14	BIOUG15846-A11	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2128-14	BIOUG15846-D11	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2229-14	BIOUG15847-E05	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2499-14	BIOUG15672-F04	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWL1524-14	BIOUG16483-A11	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	
NOPRA1533-18	NHMO-ENT-298344	*Antrusa flavicoxa*	BOLD:ACC0801	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWI1299-14	BIOUG15810-B02	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1309-14	BIOUG15810-B12	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1325-14	BIOUG15810-D04	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1336-14	BIOUG15810-E03	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWJ2831-14	BIOUG16204-D04	*Antrusa flavicoxa*	BOLD:ACC0801	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
HELAB8051-20	BIOUG63383-E06	*Antrusa flavicoxa*	BOLD:ACC0801	Nordland, Lurøy	66.485	12.957	30-Jul-2018	Centre for Biodiversity Genomics	
HELAB10753-20	BIOUG63411-D10	*Antrusa nr. flavicoxa 1*	BOLD:AEH0147	Nordland, Rødøy	66.613	13.014	02-Jul-2018	Centre for Biodiversity Genomics	*
HELAA4595-20	BIOUG63156-C10	*Antrusa nr. flavicoxa 1*	BOLD:AEH0147	Nordland, Rødøy	66.55	12.846	15-Jul-2018	Centre for Biodiversity Genomics	*
HELAC27224-21	BIOUG72166-B11	*Antrusa nr. flavicoxa 1*	BOLD:AEH0147	Nordland, Rødøy	66.613	13.014	21-Jul-2019	Centre for Biodiversity Genomics	*
HELAA4107-20	BIOUG63151-G01	*Antrusa nr. flavicoxa 1*	BOLD:AEH0147	Nordland, Rødøy	66.55	12.846	08-Jul-2018	Centre for Biodiversity Genomics	*
HELAA4120-20	BIOUG63151-H02	*Antrusa nr. flavicoxa 1*	BOLD:AEH0147	Nordland, Rødøy	66.55	12.846	08-Jul-2018	Centre for Biodiversity Genomics	*
GMNWI1924-14	BIOUG15845-F09	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWH1115-14	BIOUG15768-E06	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2119-14	BIOUG15656-F04	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2131-14	BIOUG15656-G04	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2191-14	BIOUG15657-D05	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2577-14	BIOUG15673-D11	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWL1953-14	BIOUG16548-E12	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWL1954-14	BIOUG16548-F01	*Antrusa melanocera*	BOLD:ACP6637	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	
HELAB6853-20	BIOUG63372-A05	*Antrusa melanocera*	BOLD:ACP6637	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	
NOPRA475-17	HERSELEB 2016B 095	*Chaenusa conjungens*	BOLD:ACT8755	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
GMNWI2150-14	BIOUG15846-F09	*Chorebus nr. alecto 3*	BOLD:ACP8231	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1165-14	BIOUG15956-C05	*Chorebus nr. alecto 3*	BOLD:ACP8231	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1790-14	BIOUG15962-G12	*Chorebus nr. alecto 3*	BOLD:ACP8231	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWK3409-14	BIOUG16335-C08	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWF1712-14	BIOUG15566-A10	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWI1707-14	BIOUG15814-D06	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWF1764-14	BIOUG15566-F02	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWF1848-14	BIOUG15567-E03	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWK1207-14	BIOUG16301-G02	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWH1035-14	BIOUG15767-F09	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2060-14	BIOUG15656-A05	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1127-14	BIOUG15768-F06	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2259-14	BIOUG15658-B02	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWJ1237-14	BIOUG15957-A06	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2362-14	BIOUG15671-B10	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2448-14	BIOUG15672-B01	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2512-14	BIOUG15672-G05	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2533-14	BIOUG15673-A03	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2565-14	BIOUG15673-C11	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2595-14	BIOUG15673-F05	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2346-14	BIOUG15671-A06	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG3247-14	BIOUG15681-A04	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI1322-14	BIOUG15810-D01	*Chorebus aphantus*	BOLD:ACC7781	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
HELAC18376-21	BIOUG71683-D10	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAB9058-20	BIOUG63392-F01	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAB9013-20	BIOUG63392-B04	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAB9031-20	BIOUG63392-C10	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAC19502-21	BIOUG71693-H02	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	19-Aug-2019	Centre for Biodiversity Genomics	
HELAC31101-21	BIOUG73205-C04	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC24943-21	BIOUG72145-E12	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	

HELAC24959-21	BIOUG72145-G04	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC31212-21	BIOUG73206-D08	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC32521-21	BIOUG73218-F07	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	18-Aug-2019	Centre for Biodiversity Genomics	
HELAC21587-21	BIOUG72113-F07	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	10-Jun-2019	Centre for Biodiversity Genomics	
HELAB8146-20	BIOUG63384-E06	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	05-Aug-2018	Centre for Biodiversity Genomics	
HELAC18562-21	BIOUG71684-E04	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC18586-21	BIOUG71684-G04	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC27853-21	BIOUG72173-D08	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC43945-21	BIOUG74532-C10	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.55	12.846	04-Aug-2019	Centre for Biodiversity Genomics	
HELAA20029-20	BIOUG63284-F04	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.362	12.593	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC24628-21	BIOUG72143-E08	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC23370-21	BIOUG72131-D03	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Rødøy	66.613	13.014	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC19020-21	BIOUG71689-C11	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	12-Aug-2019	Centre for Biodiversity Genomics	
HELAB8767-20	BIOUG63391-A10	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
HELAB8780-20	BIOUG63391-B11	*Chorebus aphantus*	BOLD:ACC7781	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
GMNWK1302-14	BIOUG16302-G02	*Chorebus asramenes*	BOLD:ACC4430	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	*
NOPRA1224-18	NHMO-ENT-293062	*Chorebus asramenes*	BOLD:ACC4430	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG2093-14	BIOUG15656-D02	*Chorebus asramenes*	BOLD:ACC4430	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2449-14	BIOUG15672-B02	*Chorebus asramenes*	BOLD:ACC4430	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA1491-18	NHMO-ENT-298302	*Chorebus asramenes*	BOLD:ACC4430	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
NOPRA1511-18	NHMO-ENT-298322	*Chorebus asramenes*	BOLD:ACC4430	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
NOPRA1526-18	NHMO-ENT-298337	*Chorebus asramenes*	BOLD:ACC4430	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1264-18	NHMO-ENT-292506	*Chorebus nr. asramenes 1*	BOLD:ADM2894	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	
NOPRA1326-18	NHMO-ENT-292568	*Chorebus nr. asramenes 1*	BOLD:ADM2894	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	
NOPRA1360-18	NHMO-ENT-292602	*Chorebus nr. asramenes 1*	BOLD:ADM2894	Buskerud, Nedre Eiker	59.7639	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	
NOPRA430-17	HERSELEB 2016B 050	*Chorebus nr. asramenes 2*	BOLD:AAU8209	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
GMNWG2224-14	BIOUG15657-G02	*Chorebus asramenes cmplx*	BOLD:ACC4824	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA1538-18	NHMO-ENT-298349	*Chorebus asramenes cmplx*	BOLD:ACC4430	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1542-18	NHMO-ENT-298353	*Chorebus asramenes cmplx*	BOLD:ACC4824	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWL1754-14	BIOUG16485-E03	*Chorebus asramenes cmplx*	BOLD:ACC4430	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWL1929-14	BIOUG16548-C12	*Chorebus asramenes cmplx*	BOLD:ACC4430	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	
HELAC18385-21	BIOUG71683-E07	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAC18371-21	BIOUG71683-D05	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAC10248-21	BIOUG71630-A12	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.362	12.593	11-Aug-2019	Centre for Biodiversity Genomics	
HELAB6899-20	BIOUG63372-E03	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	
HELAC16484-21	BIOUG71664-D09	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.485	12.957	07-Jul-2019	Centre for Biodiversity Genomics	
HELAA19852-20	BIOUG63283-A05	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.362	12.593	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC8254-21	BIOUG71623-F03	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.362	12.593	21-Jul-2019	Centre for Biodiversity Genomics	
HELAC7202-21	BIOUG71613-G02	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.362	12.593	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC8616-21	BIOUG71627-D09	*Chorebus avesta*	BOLD:ADG1755	Nordland, Lurøy	66.362	12.593	28-Jul-2019	Centre for Biodiversity Genomics	
GMNWJ1128-14	BIOUG15955-H03	*Chorebus bathyzonus*	BOLD:AAH3139	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA1386-18	NHMO-ENT-292628	*Chorebus bathyzonus*	BOLD:AAH3139	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1530-18	NHMO-ENT-298341	*Chorebus cinctus*	BOLD:ACC4160	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
HELAC25031-21	BIOUG72146-E05	*Chorebus cinctus*	BOLD:ACC4160	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC17457-21	BIOUG71673-G05	*Chorebus cinctus*	BOLD:ACC4160	Nordland, Lurøy	66.485	12.957	22-Jul-2019	Centre for Biodiversity Genomics	
HELAC25532-21	BIOUG72151-G07	*Chorebus cinctus*	BOLD:ACC4160	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
GMNWM442-14	BIOUG16598-H11	*Chorebus credne*	BOLD:AAG1322	Sør-Trøndelag, Trondheim	63.405	10.383	31-Aug-2014	NTNU University Museum, Department of Natural History	*
NOPRA458-17	HERSELEB 2016B 078	*Chorebus credne cmplx*	BOLD:AAG1322	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA382-17	HERSELEB 2016B 002	*Chorebus credne cmplx*	BOLD:AAG1322	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA415-17	HERSELEB 2016B 035	*Chorebus crenulatus*	BOLD:ACG3772	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA438-17	HERSELEB 2016B 058	*Chorebus crenulatus*	BOLD:ACG3772	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA444-17	HERSELEB 2016B 064	*Chorebus crenulatus*	BOLD:ACG3772	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA457-17	HERSELEB 2016B 077	*Chorebus crenulatus*	BOLD:ACG3772	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA473-17	HERSELEB 2016B 093	*Chorebus crenulatus*	BOLD:ACG3772	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
GMNWI2569-14	BIOUG15851-B01	*Chorebus crenulatus*	BOLD:ACG3772	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1304-18	NHMO-ENT-292546	*Chorebus crenulatus*	BOLD:ACG3772	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1327-18	NHMO-ENT-292569	*Chorebus nr. crenulatus*	BOLD:ADM2893	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	
TOYEN372-16	NHMO-DAR-11655	*Chorebus crenulatus*	BOLD:ACG3772	Oslo, Oslo	59.91758	10.76946	07-Sep-2016	University of Oslo, Natural History Museum	
GMNWI1512-14	BIOUG15812-D01	*Chorebus crocale cmplx.*	BOLD:AAH3127	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
HELAB430-20	BIOUG62879-D01	*Chorebus crocale cmplx.*	BOLD:AGB1339	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB1131-20	BIOUG62886-G01	*Chorebus crocale cmplx.*	BOLD:AGB1339	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1928-20	BIOUG61383-C03	*Chorebus crocale cmplx.*	BOLD:AAH3127	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB3838-20	BIOUG61393-D10	*Chorebus crocale cmplx.*	BOLD:AAH3127	Nordland, Lurøy	66.37	12.362	11-Aug-2018	Centre for Biodiversity Genomics	
NOPRA322-16	NHMO-DAR-8278	*Chorebus cubocephalus*	BOLD:AAH3153	Oslo, Oslo	59.918	10.769	26-Aug-2015	University of Oslo, Natural History Museum	*
NOPRA389-17	HERSELEB 2016B 009	*Chorebus cubocephalus*	BOLD:AAH3153	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
HELAB4210-20	BIOUG61397-D02	*Chorebus cubocephalus*	BOLD:AAH3153	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB1916-20	BIOUG61383-B03	*Chorebus cubocephalus*	BOLD:AAH3153	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1917-20	BIOUG61383-B04	*Chorebus cubocephalus*	BOLD:AAH3153	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1946-20	BIOUG61383-D09	*Chorebus cubocephalus*	BOLD:AAH3153	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB3946-20	BIOUG61394-E11	*Chorebus cubocephalus*	BOLD:AAH3153	Nordland, Lurøy	66.37	12.362	11-Aug-2018	Centre for Biodiversity Genomics	

NOPRA1183-18	NHMO-ENT-293021	*Chorebus cytherea*	BOLD:ACJ0481	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1206-18	NHMO-ENT-293044	*Chorebus cytherea*	BOLD:ACJ0481	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1208-18	NHMO-ENT-293046	*Chorebus cytherea*	Clusters with BOLD:ACJ0481	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1212-18	NHMO-ENT-293050	*Chorebus cytherea*	BOLD:ACJ0481	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1214-18	NHMO-ENT-293052	*Chorebus cytherea*	BOLD:ACJ0481	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1225-18	NHMO-ENT-293063	*Chorebus cytherea*	BOLD:ACJ0481	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWI1609-14	BIOUG15813-D03	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWH1090-14	BIOUG15768-C05	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWK1051-14	BIOUG16300-B01	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWI1950-14	BIOUG15845-H11	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWG2074-14	BIOUG15656-B07	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1118-14	BIOUG15768-E09	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1156-14	BIOUG15768-H11	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2487-14	BIOUG15672-E04	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWJ1699-14	BIOUG15961-H04	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWL2047-14	BIOUG16549-E11	*Chorebus deione*	BOLD:ACP6292	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	
HELAC3181-21	BIOUG70684-D11	*Chorebus nr. deione*	BOLD:AEL7247	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	*
HELAC4555-21	BIOUG70698-B02	*Chorebus deione*	BOLD:ACP6292	Nordland, Traena	66.501	12.096	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC16412-21	BIOUG71663-F08	*Chorebus nr. difficilis 1*	BOLD:ACI8778	Nordland, Lurøy	66.485	12.957	07-Jul-2019	Centre for Biodiversity Genomics	*
HELAB5607-20	BIOUG63360-E02	*Chorebus nr. difficilis 1*	BOLD:ACI8778	Nordland, Lurøy	66.485	12.957	24-Jun-2018	Centre for Biodiversity Genomics	*
HELAB8772-20	BIOUG63391-B03	*Chorebus nr. difficilis 1*	BOLD:ACI8778	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	*
GMNWG2089-14	BIOUG15656-C10	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWH1040-14	BIOUG15767-G02	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2063-14	BIOUG15656-A08	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA1210-18	NHMO-ENT-293048	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Oppland, Nord-Fron	61.57532	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	
GMNWG2127-14	BIOUG15656-F12	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2238-14	BIOUG15657-H04	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2205-14	BIOUG15657-E07	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2466-14	BIOUG15672-C07	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2536-14	BIOUG15673-A06	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2545-14	BIOUG15673-B03	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2554-14	BIOUG15673-B12	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2564-14	BIOUG15673-C10	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2582-14	BIOUG15673-E04	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI1289-14	BIOUG15810-A04	*Chorebus nr. difficilis 3*	BOLD:ACP5870	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWG2612-14	BIOUG15673-G10	*Chorebus nr. difficilis 4*	BOLD:AER3609	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2603-14	BIOUG15673-G01	*Chorebus dirona*	BOLD:AAU8956	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2888-14	BIOUG15676-G01	*Chorebus dirona*	BOLD:AAU8956	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWH1083-14	BIOUG15768-B10	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI1799-14	BIOUG15815-D03	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1205-18	NHMO-ENT-293043	*Chorebus nr. dirona 1*	BOLD:ACP7145	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG2187-14	BIOUG15657-D01	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1259-14	BIOUG15957-C04	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWG2398-14	BIOUG15671-E10	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI2362-14	BIOUG15848-H07	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1422-14	BIOUG15959-A01	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWG2544-14	BIOUG15673-B02	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2621-14	BIOUG15673-H07	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI2622-14	BIOUG15851-F06	*Chorebus nr. dirona 1*	BOLD:ACP7145	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1230-18	NHMO-ENT-293068	*Chorebus nr. dirona 2*	BOLD:ADM4002	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWI1487-14	BIOUG15812-A12	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1490-14	BIOUG15812-B03	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1531-14	BIOUG15812-E08	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1541-14	BIOUG15812-F06	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1655-14	BIOUG15813-H01	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
BRAAL115-17	NMS:Godfray:KPB-N17e	*Chorebus eros*	Clusters with BOLD:ACC5000	Troms, Målselv	68.9967	19.5705	06-Jul-1984	National Museums Scotland	*
GMNWI1939-14	BIOUG15845-G12	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA1142-18	NHMO-ENT-292980	*Chorebus eros*	BOLD:ACC5000	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWH1014-14	BIOUG15767-D12	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
NOPRA1172-18	NHMO-ENT-293010	*Chorebus eros*	BOLD:ACC5000	Oppland, Nord-Fron	61.57532	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1185-18	NHMO-ENT-293023	*Chorebus eros*	BOLD:ACC5000	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWH1109-14	BIOUG15768-D12	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2165-14	BIOUG15657-B03	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2248-14	BIOUG15658-A03	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2285-14	BIOUG15658-D04	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2343-14	BIOUG15671-A03	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2407-14	BIOUG15849-D05	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2478-14	BIOUG15672-D07	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2552-14	BIOUG15673-B10	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2631-14	BIOUG15851-G03	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	

GMNWI2550-14	BIOUG15850-H05	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2858-14	BIOUG15676-D07	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
NOPRA1552-18	NHMO-ENT-298363	*Chorebus eros*	BOLD:ACC5000	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG3260-14	BIOUG15681-B05	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWJ2743-14	BIOUG16203-D11	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1379-14	BIOUG15810-H10	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1381-14	BIOUG15811-A01	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1389-14	BIOUG15811-A09	*Chorebus eros*	BOLD:ACC5000	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
HELAB5130-20	BIOUG63355-D12	*Chorebus eros*	BOLD:ACC5000	Nordland, Lurøy	66.485	12.957	03-Jun-2018	Centre for Biodiversity Genomics	
HELAC16483-21	BIOUG71664-D08	*Chorebus eros*	BOLD:ACC5000	Nordland, Lurøy	66.485	12.957	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC2651-21	BIOUG70680-D07	*Chorebus eros*	BOLD:ACC5000	Nordland, Traena	66.501	12.096	23-Jun-2019	Centre for Biodiversity Genomics	
HELAB11971-20	BIOUG63421-D08	*Chorebus eros*	BOLD:ACC5000	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAA11997-20	BIOUG63209-E12	*Chorebus eros*	BOLD:ACC5000	Nordland, Traena	66.501	12.096	17-Jun-2018	Centre for Biodiversity Genomics	
HELAA11786-20	BIOUG63207-F05	*Chorebus eros*	BOLD:ACC5000	Nordland, Traena	66.50056	12.096089	10-Jun-2018	Centre for Biodiversity Genomics	
HELAC24942-21	BIOUG72145-E11	*Chorebus eros*	BOLD:ACC5000	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAA6594-20	BIOUG63169-B09	*Chorebus eros*	BOLD:ACC5000	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC15360-21	BIOUG71652-F01	*Chorebus eros*	BOLD:ACC5000	Nordland, Lurøy	66.485	12.957	15-Jun-2019	Centre for Biodiversity Genomics	
HELAC24671-21	BIOUG72144-A04	*Chorebus eros*	BOLD:ACC5000	Nordland, Rødøy	66.613	13.014	30-Jun-2019	Centre for Biodiversity Genomics	
NOPRA456-17	HERSELEB 2016B 076	*Chorebus fallaciosae*	BOLD:AAH3146	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
GMNWI1660-14	BIOUG15813-H06	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1782-14	BIOUG15815-B10	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2193-14	BIOUG15657-D07	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI2289-14	BIOUG15848-B06	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2473-14	BIOUG15850-A12	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2596-14	BIOUG15851-D04	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2910-14	BIOUG15676-H11	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI1326-14	BIOUG15810-D05	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWI1414-14	BIOUG15811-C10	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1368-14	BIOUG15810-G11	*Chorebus ganesa*	BOLD:ACP6684	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWF1741-14	BIOUG15566-D03	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWF1746-14	BIOUG15566-D08	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWF1780-14	BIOUG15566-G06	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWF1793-14	BIOUG15566-H07	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWF1849-14	BIOUG15567-E04	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	
GMNWG2491-14	BIOUG15672-E08	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWD548-14	BIOUG15187-H10	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	27-Apr-2014	NTNU University Museum, Department of Natural History	*
GMNWE818-14	BIOUG15461-E03	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	11-May-2014	NTNU University Museum, Department of Natural History	*
GMNWE829-14	BIOUG15461-F02	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	11-May-2014	NTNU University Museum, Department of Natural History	*
GMNWE840-14	BIOUG15461-G01	*Chorebus interstitialis*	BOLD:ACP3981	Sør-Trøndelag, Trondheim	63.405	10.383	11-May-2014	NTNU University Museum, Department of Natural History	
GMNWI2387-14	BIOUG15849-B09	*Chorebus lateralis*	BOLD:AAG1322	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWI1345-14	BIOUG15810-E12	*Chorebus lateralis*	BOLD:AAG1322	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1312-18	NHMO-ENT-292554	*Chorebus leptogaster*	BOLD:AAH3126	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1406-18	NHMO-ENT-292648	*Chorebus leptogaster*	BOLD:AAH3126	Buskerud, Nedre Eiker	59.7639	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
HELAB379-20	BIOUG62878-G09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	07-Jul-2018	Centre for Biodiversity Genomics	
HELAB4151-20	BIOUG61396-G02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4180-20	BIOUG61397-A08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB435-20	BIOUG62879-D06	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAC31690-21	BIOUG73209-H07	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB1074-20	BIOUG62886-B04	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB474-20	BIOUG62879-G09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB496-20	BIOUG62880-A08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB11844-20	BIOUG63420-A12	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB12872-20	BIOUG63430-B10	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAA15517-20	BIOUG63242-B02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Traena	66.501	12.096	05-Aug-2018	Centre for Biodiversity Genomics	
HELAB1121-20	BIOUG62886-F03	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAA4590-20	BIOUG63156-C05	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA18975-20	BIOUG63274-D06	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	24-Jun-2018	Centre for Biodiversity Genomics	
HELAC42034-21	BIOUG74512-H09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	08-Jul-2019	Centre for Biodiversity Genomics	
HELAB12876-20	BIOUG63430-C02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAC31689-21	BIOUG73209-H06	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB12887-20	BIOUG63430-D01	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12892-20	BIOUG63430-D06	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12924-20	BIOUG63430-G02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12943-20	BIOUG63430-H09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12971-20	BIOUG63431-C02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB1964-20	BIOUG61383-F03	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB13000-20	BIOUG63431-E07	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB13010-20	BIOUG63431-F05	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB13029-20	BIOUG63431-G12	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB13038-20	BIOUG63431-H09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	

HELAB13056-20	BIOUG63432-B04	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB1078-20	BIOUG62886-B08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1097-20	BIOUG62886-D03	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAC31220-21	BIOUG73206-E04	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAB1153-20	BIOUG62886-H11	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAC31261-21	BIOUG73206-H09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAB1888-20	BIOUG61382-G10	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC32486-21	BIOUG73218-C08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	18-Aug-2019	Centre for Biodiversity Genomics	
HELAB3943-20	BIOUG61394-E08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	11-Aug-2018	Centre for Biodiversity Genomics	
HELAC7877-21	BIOUG71619-F06	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.362	12.593	07-Jul-2019	Centre for Biodiversity Genomics	
HELAB11816-20	BIOUG63419-G07	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB1887-20	BIOUG61382-G09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC20065-21	BIOUG71699-G07	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.485	12.957	25-Aug-2019	Centre for Biodiversity Genomics	
HELAB11894-20	BIOUG63420-F02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB1940-20	BIOUG61383-D03	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAA5223-20	BIOUG63162-D03	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	22-Jul-2018	Centre for Biodiversity Genomics	
HELAC8078-21	BIOUG71621-G05	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.362	12.593	21-Jul-2019	Centre for Biodiversity Genomics	
HELAB2153-20	BIOUG61385-F02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAB2155-20	BIOUG61385-F04	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAC44186-21	BIOUG72933-E04	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	20-Aug-2019	Centre for Biodiversity Genomics	
HELAC44406-21	BIOUG74536-D05	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	11-Aug-2019	Centre for Biodiversity Genomics	
HELAC8595-21	BIOUG71627-B12	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.362	12.593	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC8598-21	BIOUG71627-C03	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.362	12.593	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC40137-21	BIOUG73293-C11	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC22409-21	BIOUG72122-C10	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	16-Jun-2019	Centre for Biodiversity Genomics	
HELAA6593-20	BIOUG63169-B08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAA6617-20	BIOUG63169-D08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB3913-20	BIOUG61394-C02	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	11-Aug-2018	Centre for Biodiversity Genomics	
HELAB3958-20	BIOUG61394-F11	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	11-Aug-2018	Centre for Biodiversity Genomics	
HELAB4059-20	BIOUG61395-G05	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4039-20	BIOUG61395-E09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4062-20	BIOUG61395-G08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC31548-21	BIOUG73208-D08	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB4083-20	BIOUG61396-A06	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4096-20	BIOUG61396-B07	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4110-20	BIOUG61396-C09	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4113-20	BIOUG61396-C12	*Chorebus longicornis*	BOLD:ADF2525	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
NOPRA1520-18	NHMO-ENT-298331	*Chorebus lugubris*	BOLD:AAH3136	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
NOPRA1546-18	NHMO-ENT-298357	*Chorebus lugubris*	BOLD:AAH3136	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWL1595-14	BIOUG16483-G10	*Chorebus misellus*	BOLD:ACD0911	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	*
NOPRA1348-18	NHMO-ENT-292590	*Chorebus nanus*	BOLD:ADH8818	Buskerud, Nedre Eiker	59.7639	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1251-18	NHMO-ENT-292493	*Chorebus nanus*	BOLD:ADH8818	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1356-18	NHMO-ENT-292598	*Chorebus nanus*	BOLD:ADH8818	Buskerud, Nedre Eiker	59.7639	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
GMNWI1578-14	BIOUG15813-A08	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1664-14	BIOUG15813-H10	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1666-14	BIOUG15814-A01	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1859-14	BIOUG15845-A04	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWH1150-14	BIOUG15768-H05	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH970-14	BIOUG15767-A04	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH975-14	BIOUG15767-A09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH999-14	BIOUG15767-C09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1034-14	BIOUG15767-F08	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1074-14	BIOUG15768-B01	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2072-14	BIOUG15656-B05	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA1223-18	NHMO-ENT-293061	*Chorebus perkinsi*	BOLD:ACP6386	Oppland, Nord-Fron	61.57532	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWH1104-14	BIOUG15768-D07	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2101-14	BIOUG15656-D10	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2172-14	BIOUG15657-B10	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1110-14	BIOUG15768-E01	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1113-14	BIOUG15768-E04	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2124-14	BIOUG15656-F09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWG2137-14	BIOUG15656-G10	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWH1149-14	BIOUG15768-H04	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2168-14	BIOUG15657-B06	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2179-14	BIOUG15657-C05	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2181-14	BIOUG15657-C07	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2201-14	BIOUG15657-E03	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2216-14	BIOUG15657-F06	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2226-14	BIOUG15657-G04	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2230-14	BIOUG15657-G08	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	

GMNWG2256-14	BIOUG15658-A11	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2260-14	BIOUG15658-B03	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2488-14	BIOUG15850-C03	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2371-14	BIOUG15671-C07	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2382-14	BIOUG15671-D06	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2397-14	BIOUG15671-E09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2399-14	BIOUG15671-E11	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2402-14	BIOUG15671-F02	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2416-14	BIOUG15671-G04	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2364-14	BIOUG15848-H09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2443-14	BIOUG15672-A08	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2234-14	BIOUG15657-G12	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2510-14	BIOUG15672-G03	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2516-14	BIOUG15672-G09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2524-14	BIOUG15672-H05	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2525-14	BIOUG15672-H06	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2530-14	BIOUG15672-H11	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2542-14	BIOUG15673-A12	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2568-14	BIOUG15673-D02	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2599-14	BIOUG15673-F09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2605-14	BIOUG15673-G03	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2622-14	BIOUG15673-H08	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2292-14	BIOUG15658-D11	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2900-14	BIOUG15676-H01	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2183-14	BIOUG15657-C09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG3264-14	BIOUG15681-B09	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG3270-14	BIOUG15681-C03	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI1377-14	BIOUG15810-H08	*Chorebus perkinsi*	BOLD:ACP6386	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1429-14	BIOUG15811-E01	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1485-14	BIOUG15812-A10	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1530-14	BIOUG15812-E07	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1647-14	BIOUG15813-G05	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1675-14	BIOUG15814-A10	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1678-14	BIOUG15814-B01	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1731-14	BIOUG15814-F06	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1733-14	BIOUG15814-F08	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1738-14	BIOUG15814-G01	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1769-14	BIOUG15815-A09	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1895-14	BIOUG15845-D04	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA1144-18	NHMO-ENT-292982	*Chorebus petiolatus*	BOLD:ACP6913	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1145-18	NHMO-ENT-292983	*Chorebus petiolatus*	BOLD:ACP6913	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1148-18	NHMO-ENT-292986	*Chorebus petiolatus*	BOLD:ACP6913	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1161-18	NHMO-ENT-292999	*Chorebus petiolatus*	BOLD:ACP6913	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWJ1102-14	BIOUG15955-F01	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2332-14	BIOUG15658-H03	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2282-14	BIOUG15848-A11	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2160-14	BIOUG15846-G07	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2454-14	BIOUG15849-H04	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2538-14	BIOUG15850-G05	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2580-14	BIOUG15851-B12	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2615-14	BIOUG15851-E11	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2621-14	BIOUG15851-F05	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2630-14	BIOUG15851-G02	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2898-14	BIOUG15676-G11	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWK3647-14	BIOUG16253-H05	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWI1300-14	BIOUG15810-B03	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1360-14	BIOUG15810-G03	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1384-14	BIOUG15811-A04	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI3319-14	BIOUG15897-A03	*Chorebus petiolatus*	BOLD:ACP6913	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
HELAB453-20	BIOUG62879-E12	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAC24941-21	BIOUG72145-E10	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC24958-21	BIOUG72145-G03	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAB6352-20	BIOUG63366-G02	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Lurøy	66.485	12.957	09-Jul-2018	Centre for Biodiversity Genomics	
HELAC42008-21	BIOUG74512-F07	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.55	12.846	08-Jul-2019	Centre for Biodiversity Genomics	
HELAC42031-21	BIOUG74512-H06	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.55	12.846	08-Jul-2019	Centre for Biodiversity Genomics	
HELAC42035-21	BIOUG74512-H10	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.55	12.846	08-Jul-2019	Centre for Biodiversity Genomics	
HELAC42037-21	BIOUG74513-A01	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.55	12.846	08-Jul-2019	Centre for Biodiversity Genomics	
HELAC24907-21	BIOUG72145-B12	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC24919-21	BIOUG72145-C12	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAB1067-20	BIOUG62886-A09	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	

HELAC24935-21	BIOUG72145-E04	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC24979-21	BIOUG72146-A01	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC24985-21	BIOUG72146-A07	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAB11924-20	BIOUG63420-H08	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAC16465-21	BIOUG71664-C02	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Lurøy	66.485	12.957	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC25501-21	BIOUG72151-D12	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
HELAC25529-21	BIOUG72151-G04	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
HELAC24999-21	BIOUG72146-B09	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC24576-21	BIOUG72143-A04	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC24607-21	BIOUG72143-C11	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC24609-21	BIOUG72143-D01	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC24668-21	BIOUG72144-A01	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC43149-21	BIOUG74524-B07	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.55	12.846	21-Jul-2019	Centre for Biodiversity Genomics	
HELAA4116-20	BIOUG63151-G10	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.55	12.846	08-Jul-2018	Centre for Biodiversity Genomics	
HELAC24911-21	BIOUG72145-C04	*Chorebus petiolatus*	BOLD:ACP6913	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
CYNNI272-13	PAR017	*Chorebus poemyzae*	BOLD:ACH0223	Ostfold,	59.1231	11.3495	06-Jun-2013	Norwegian Institute for Nature Research	
GMNWH1057-14	BIOUG15767-H07	*Chorebus posticus*	BOLD:ACO9276	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA1532-18	NHMO-ENT-298343	*Chorebus posticus*	BOLD:ACO9276	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWI1605-14	BIOUG15813-C11	*Chorebus posticus*	BOLD:ACO9276	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWI1628-14	BIOUG15813-E10	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWK1058-14	BIOUG16300-B08	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWI1729-14	BIOUG15814-F04	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1911-14	BIOUG15845-E08	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWH1017-14	BIOUG15767-E03	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA1186-18	NHMO-ENT-293024	*Chorebus posticus*	BOLD:ACO9276	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWK1447-14	BIOUG16304-C05	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
NOPRA1211-18	NHMO-ENT-293049	*Chorebus posticus*	BOLD:ACO9276	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1222-18	NHMO-ENT-293060	*Chorebus posticus*	BOLD:ACO9276	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1536-18	NHMO-ENT-298347	*Chorebus posticus*	BOLD:ACP6937	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG2232-14	BIOUG15657-G10	*Chorebus posticus*	BOLD:ACO9276	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI2226-14	BIOUG15847-E02	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWJ1383-14	BIOUG15958-E09	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2391-14	BIOUG15849-C01	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA1488-18	NHMO-ENT-298299	*Chorebus posticus*	BOLD:ACP6937	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
NOPRA1517-18	NHMO-ENT-298328	*Chorebus posticus*	BOLD:ACP6937	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
NOPRA1523-18	NHMO-ENT-298334	*Chorebus posticus*	BOLD:ACP6937	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1543-18	NHMO-ENT-298354	*Chorebus posticus*	BOLD:ACP6937	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1549-18	NHMO-ENT-298360	*Chorebus posticus*	BOLD:ACP6937	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1556-18	NHMO-ENT-298367	*Chorebus posticus*	BOLD:ACP6937	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWI1418-14	BIOUG15811-D02	*Chorebus posticus*	BOLD:ACP6937	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
HELAB386-20	BIOUG62878-H04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Lurøy	66.37	12.362	07-Jul-2018	Centre for Biodiversity Genomics	
HELAA12607-20	BIOUG63218-D10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAC2662-21	BIOUG70680-E06	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	23-Jun-2019	Centre for Biodiversity Genomics	
HELAA12610-20	BIOUG63218-E01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12240-20	BIOUG63211-F11	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	24-Jun-2018	Centre for Biodiversity Genomics	
HELAA12991-20	BIOUG63214-E06	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	01-Jul-2018	Centre for Biodiversity Genomics	
HELAA12992-20	BIOUG63214-E07	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	01-Jul-2018	Centre for Biodiversity Genomics	
HELAA12247-20	BIOUG63211-G06	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	24-Jun-2018	Centre for Biodiversity Genomics	
HELAA12997-20	BIOUG63214-E12	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	01-Jul-2018	Centre for Biodiversity Genomics	
HELAA13008-20	BIOUG63214-F11	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	01-Jul-2018	Centre for Biodiversity Genomics	
HELAA13010-20	BIOUG63214-G01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	01-Jul-2018	Centre for Biodiversity Genomics	
HELAA18836-20	BIOUG63273-B09	*Chorebus posticus*	BOLD:ACO9276	Nordland, Lurøy	66.37	12.362	17-Jun-2018	Centre for Biodiversity Genomics	
HELAA13384-20	BIOUG63221-E07	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA13404-20	BIOUG63221-G03	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAC2078-21	BIOUG70674-D04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jun-2019	Centre for Biodiversity Genomics	
HELAA15257-20	BIOUG63232-E01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA15259-20	BIOUG63232-E03	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA15260-20	BIOUG63232-E04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA15272-20	BIOUG63232-F04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA15286-20	BIOUG63232-G06	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA13417-20	BIOUG63221-H04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA15307-20	BIOUG63233-A04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA13378-20	BIOUG63221-E01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA13387-20	BIOUG63221-E10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA13390-20	BIOUG63221-F01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA13405-20	BIOUG63221-G04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA13413-20	BIOUG63221-G12	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA13418-20	BIOUG63221-H05	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAC3133-21	BIOUG70683-H10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC16471-21	BIOUG71664-C08	*Chorebus posticus*	BOLD:ACO9276	Nordland, Lurøy	66.485	12.957	07-Jul-2019	Centre for Biodiversity Genomics	

HELAC3168-21	BIOUG70684-C10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC3176-21	BIOUG70684-D06	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC3179-21	BIOUG70684-D09	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC3184-21	BIOUG70684-E02	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC3185-21	BIOUG70684-E03	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC3192-21	BIOUG70684-E10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC3199-21	BIOUG70684-F05	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC3205-21	BIOUG70684-F11	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC2621-21	BIOUG70680-B01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	16-Jun-2019	Centre for Biodiversity Genomics	
HELAC2654-21	BIOUG70680-D10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC2663-21	BIOUG70680-E07	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC2669-21	BIOUG70680-F01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC2672-21	BIOUG70680-F04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC17447-21	BIOUG71673-F07	*Chorebus posticus*	BOLD:ACO9276	Nordland, Lurøy	66.485	12.957	22-Jul-2019	Centre for Biodiversity Genomics	
HELAC3457-21	BIOUG70687-D02	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2019	Centre for Biodiversity Genomics	
HELAA11988-20	BIOUG63209-E03	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	17-Jun-2018	Centre for Biodiversity Genomics	
HELAC3492-21	BIOUG70687-G01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	15-Jul-2019	Centre for Biodiversity Genomics	
HELAA12609-20	BIOUG63218-D12	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12614-20	BIOUG63218-E05	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12621-20	BIOUG63218-E12	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12016-20	BIOUG63209-G07	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	17-Jun-2018	Centre for Biodiversity Genomics	
HELAA12631-20	BIOUG63218-F10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAC18593-21	BIOUG71684-G11	*Chorebus posticus*	BOLD:ACO9276	Nordland, Lurøy	66.485	12.957	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC22441-21	BIOUG72122-F06	*Chorebus posticus*	BOLD:ACO9276	Nordland, Rødøy	66.613	13.014	16-Jun-2019	Centre for Biodiversity Genomics	
HELAC15342-21	BIOUG71652-D07	*Chorebus posticus*	BOLD:ACO9276	Nordland, Lurøy	66.485	12.957	15-Jun-2019	Centre for Biodiversity Genomics	
HELAA14143-20	BIOUG63239-H01	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC4266-21	BIOUG70695-H03	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2019	Centre for Biodiversity Genomics	
HELAA12601-20	BIOUG63218-D04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12613-20	BIOUG63218-E04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12619-20	BIOUG63218-E10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12627-20	BIOUG63218-F06	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12628-20	BIOUG63218-F07	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12637-20	BIOUG63218-G04	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12644-20	BIOUG63218-G11	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAC4296-21	BIOUG70696-B10	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2019	Centre for Biodiversity Genomics	
HELAC4301-21	BIOUG70696-C03	*Chorebus posticus*	BOLD:ACO9276	Nordland, Traena	66.501	12.096	22-Jul-2019	Centre for Biodiversity Genomics	
GMNWI1726-14	BIOUG15814-F01	*Chorebus rubicundus*	BOLD:ACP7443	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWI1821-14	BIOUG15815-F01	*Chorebus rubicundus*	BOLD:ACP7443	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1217-18	NHMO-ENT-293055	*Chorebus rubicundus*	BOLD:ACP7443	Oppland, Nord-Fron	61.57532	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWJ1206-14	BIOUG15956-F10	*Chorebus rubicundus*	BOLD:ACP7443	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1551-18	NHMO-ENT-298362	*Chorebus rubicundus*	BOLD:ACP7443	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWI1460-14	BIOUG15811-G08	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1461-14	BIOUG15811-G09	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1538-14	BIOUG15812-F03	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1751-14	BIOUG15814-H02	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1872-14	BIOUG15845-B05	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1923-14	BIOUG15845-F08	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWH1072-14	BIOUG15768-A11	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2205-14	BIOUG15847-C05	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2481-14	BIOUG15850-B08	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2242-14	BIOUG15847-F06	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2338-14	BIOUG15658-H09	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2300-14	BIOUG15848-C05	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2353-14	BIOUG15848-G10	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2409-14	BIOUG15849-D07	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2490-14	BIOUG15672-E07	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2513-14	BIOUG15850-E04	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWJ1761-14	BIOUG15962-E07	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA1497-18	NHMO-ENT-298308	*Chorebus senilis*	BOLD:AAG1272	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
GMNWN448-14	BIOUG16628-C01	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	14-Sep-2014	NTNU University Museum, Department of Natural History	
GMNWI1302-14	BIOUG15810-B05	*Chorebus senilis*	BOLD:AAG1272	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
HELAA5954-20	BIOUG63176-A11	*Chorebus senilis*	BOLD:AAG1272	Nordland, Rødøy	66.55	12.846	05-Aug-2018	Centre for Biodiversity Genomics	
HELAA19722-20	BIOUG63281-G01	*Chorebus senilis*	BOLD:AAG1272	Nordland, Lurøy	66.362	12.593	15-Jul-2018	Centre for Biodiversity Genomics	
HELAA6625-20	BIOUG63169-E04	*Chorebus senilis*	BOLD:AAG1272	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1151-20	BIOUG62886-H09	*Chorebus senilis*	BOLD:AAG1272	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1934-20	BIOUG61383-C09	*Chorebus senilis*	BOLD:AAG1272	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC8037-21	BIOUG71621-C12	*Chorebus senilis*	BOLD:AAG1272	Nordland, Lurøy	66.362	12.593	14-Jul-2019	Centre for Biodiversity Genomics	
HELAC17427-21	BIOUG71673-D11	*Chorebus senilis*	BOLD:AAG1272	Nordland, Lurøy	66.485	12.957	22-Jul-2019	Centre for Biodiversity Genomics	
HELAB2130-20	BIOUG61385-D03	*Chorebus senilis*	BOLD:AAG1272	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAA6589-20	BIOUG63169-B04	*Chorebus senilis*	BOLD:AAG1272	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	

HELAA6595-20	BIOUG63169-B10	*Chorebus senilis*	BOLD:AAG1272	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB8738-20	BIOUG63390-G04	*Chorebus senilis*	BOLD:AAG1272	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
HELAB11080-20	BIOUG63412-A08	*Chorebus nr. tamiris 1*	BOLD:AEH2742	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	*
NOPRA1359-18	NHMO-ENT-292601	*Chorebus nr. tamiris 2*	BOLD:ADM7787	Buskerud, Nedre Eiker	59.7639	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	
HELAB8994-20	BIOUG63391-H08	*Chorebus nr. thisbe 3*	BOLD:AEH0253	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	*
HELAB6937-20	BIOUG63372-H05	*Chorebus nr. thisbe 3*	BOLD:AEH0253	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	*
NOPRA384-17	HERSELEB 2016B 004	*Chorebus uliginosus*	BOLD:ADG2478	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA412-17	HERSELEB 2016B 032	*Chorebus uliginosus*	BOLD:ADG2478	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA459-17	HERSELEB 2016B 079	*Chorebus uliginosus*	BOLD:ADG2478	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
HELAA15491-20	BIOUG63241-G11	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Traena	66.501	12.096	05-Aug-2018	Centre for Biodiversity Genomics	
HELAB12883-20	BIOUG63430-C09	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12939-20	BIOUG63430-H05	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB13031-20	BIOUG63431-H02	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB13047-20	BIOUG63432-A07	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAC31238-21	BIOUG73206-F10	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAA2844-20	BIOUG62589-C02	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.55	12.846	10-Jun-2018	Centre for Biodiversity Genomics	
HELAC32504-21	BIOUG73218-E02	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	18-Aug-2019	Centre for Biodiversity Genomics	
HELAB11810-20	BIOUG63419-G01	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB1947-20	BIOUG61383-D10	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB2073-20	BIOUG61384-G05	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAB2132-20	BIOUG61385-D05	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAA15723-20	BIOUG63245-G05	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Traena	66.501	12.096	20-Aug-2018	Centre for Biodiversity Genomics	
HELAB12999-20	BIOUG63431-E06	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAC22402-21	BIOUG72122-C03	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	16-Jun-2019	Centre for Biodiversity Genomics	
HELAC22436-21	BIOUG72122-F01	*Chorebus uliginosus*	BOLD:ADG2478	Nordland, Rødøy	66.613	13.014	16-Jun-2019	Centre for Biodiversity Genomics	
GMNWI1483-14	BIOUG15812-A08	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1495-14	BIOUG15812-B08	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1526-14	BIOUG15812-E03	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1732-14	BIOUG15814-F07	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1795-14	BIOUG15815-C11	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWH1006-14	BIOUG15767-D04	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWH1065-14	BIOUG15768-A04	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2286-14	BIOUG15848-B03	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2438-14	BIOUG15672-A03	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1490-14	BIOUG15959-F09	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2586-14	BIOUG15851-C06	*Chorebus uma*	BOLD:ACP6349	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
HELAC18398-21	BIOUG71683-F08	*Chorebus uma*	BOLD:ACP6349	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAC9069-21	BIOUG71274-F07	*Chorebus uma*	BOLD:ACP6349	Nordland, Traena	66.501	12.096	04-Aug-2019	Centre for Biodiversity Genomics	
HELAC16789-21	BIOUG71666-G02	*Chorebus uma*	BOLD:ACP6349	Nordland, Lurøy	66.485	12.957	14-Jul-2019	Centre for Biodiversity Genomics	
HELAC31148-21	BIOUG73205-G03	*Chorebus uma*	BOLD:ACP6349	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC31171-21	BIOUG73206-A03	*Chorebus uma*	BOLD:ACP6349	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAA14140-20	BIOUG63239-G10	*Chorebus uma*	BOLD:ACP6349	Nordland, Traena	66.501	12.096	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC3129-21	BIOUG70683-H06	*Chorebus uma*	BOLD:ACP6349	Nordland, Traena	66.501	12.096	30-Jun-2019	Centre for Biodiversity Genomics	
HELAC4255-21	BIOUG70695-G04	*Chorebus uma*	BOLD:ACP6349	Nordland, Traena	66.501	12.096	22-Jul-2019	Centre for Biodiversity Genomics	
GMNWI1574-14	BIOUG15813-A04	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
NOFIG843-16	NOFIG721	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Midtre Gauldal	62.958	10.261	06-Aug-2015	Norwegian Institute for Nature Research	
GMNWI1736-14	BIOUG15814-F11	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWJ1075-14	BIOUG15955-C10	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1827-14	BIOUG15815-F07	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1855-14	BIOUG15815-H11	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA321-16	NHMO-DAR-8277	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.918	10.769	26-Aug-2015	University of Oslo, Natural History Museum	*
NOPRA323-16	NHMO-DAR-8279	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.918	10.769	26-Aug-2015	University of Oslo, Natural History Museum	*
NOPRA325-16	NHMO-DAR-8281	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.918	10.769	26-Aug-2015	University of Oslo, Natural History Museum	*
NOFIG567-15	NOFIG445	*Coelinidea*	BOLD:ACZ1482	Sør-Trøndelag, Midtre Gauldal	62.958	10.261	17-Sep-2015	Norwegian Institute for Nature Research	
NOPRA328-16	NHMO-DAR-8284	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.918	10.769	26-Aug-2015	University of Oslo, Natural History Museum	*
NOPRA329-16	NHMO-DAR-8285	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.918	10.769	26-Aug-2015	University of Oslo, Natural History Museum	*
GMNWI1922-14	BIOUG15845-F07	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWK2037-14	BIOUG16327-E01	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWH1058-14	BIOUG15767-H08	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA1219-18	NHMO-ENT-293057	*Coelinidea*	BOLD:ACC0725	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG2111-14	BIOUG15656-E08	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
NOPRA385-17	HERSELEB 2016B 005	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA408-17	HERSELEB 2016B 028	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
NOPRA410-17	HERSELEB 2016B 030	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
GMNWJ1181-14	BIOUG15956-D09	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2359-14	BIOUG15848-H04	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2592-14	BIOUG15851-C12	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2633-14	BIOUG15851-G05	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
NOPRA1508-18	NHMO-ENT-298319	*Coelinidea*	BOLD:ACC0725	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
NOPRA1292-18	NHMO-ENT-292534	*Coelinidea*	BOLD:ADM5097	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*

GMNWJ2711-14	BIOUG16203-B03	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1296-14	BIOUG15810-A11	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1397-18	NHMO-ENT-292639	*Coelinidea*	BOLD:ADM4716	Buskerud, Nedre Eiker	59.7639	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
HELAC43322-21	BIOUG74526-A02	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC43323-21	BIOUG74526-A03	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC18364-21	BIOUG71683-C10	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAB424-20	BIOUG62879-C07	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB439-20	BIOUG62879-D10	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB446-20	BIOUG62879-E05	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB454-20	BIOUG62879-F01	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB456-20	BIOUG62879-F03	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB458-20	BIOUG62879-F05	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB467-20	BIOUG62879-G02	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB483-20	BIOUG62879-H06	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB1098-20	BIOUG62886-D04	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAA5964-20	BIOUG63176-B09	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	05-Aug-2018	Centre for Biodiversity Genomics	
HELAB428-20	BIOUG62879-C11	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAB1920-20	BIOUG61383-B07	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1929-20	BIOUG61383-C04	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1132-20	BIOUG62886-G02	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAC42018-21	BIOUG74512-G05	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	08-Jul-2019	Centre for Biodiversity Genomics	
HELAB1965-20	BIOUG61383-F04	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAA15310-20	BIOUG63233-A07	*Coelinidea*	BOLD:ACC0725	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
HELAB1061-20	BIOUG62886-A03	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1064-20	BIOUG62886-A06	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1066-20	BIOUG62886-A08	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1069-20	BIOUG62886-A11	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1079-20	BIOUG62886-B09	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1085-20	BIOUG62886-C03	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1091-20	BIOUG62886-C09	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1111-20	BIOUG62886-E05	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1125-20	BIOUG62886-F07	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAC24995-21	BIOUG72146-B05	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAB1135-20	BIOUG62886-G05	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1148-20	BIOUG62886-H06	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB6917-20	BIOUG63372-F09	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	
HELAC43912-21	BIOUG74532-A01	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	04-Aug-2019	Centre for Biodiversity Genomics	
HELAB1868-20	BIOUG61382-F02	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB2036-20	BIOUG61384-D04	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAB2191-20	BIOUG61386-A05	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAB1937-20	BIOUG61383-C12	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1963-20	BIOUG61383-F02	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1981-20	BIOUG61383-G08	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB1982-20	BIOUG61383-G09	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC8093-21	BIOUG71621-H08	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.362	12.593	21-Jul-2019	Centre for Biodiversity Genomics	
HELAB8041-20	BIOUG63383-D08	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.485	12.957	30-Jul-2018	Centre for Biodiversity Genomics	
HELAB2168-20	BIOUG61385-G05	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAB2197-20	BIOUG61386-A11	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAA5220-20	BIOUG63162-C12	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA5253-20	BIOUG63162-F09	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	22-Jul-2018	Centre for Biodiversity Genomics	
HELAC44415-21	BIOUG74536-E02	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	11-Aug-2019	Centre for Biodiversity Genomics	
HELAA6613-20	BIOUG63169-D04	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAA6630-20	BIOUG63169-E09	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC43139-21	BIOUG74524-A09	*Coelinidea*	BOLD:ACC0725	Nordland, Rødøy	66.55	12.846	21-Jul-2019	Centre for Biodiversity Genomics	
HELAC8264-21	BIOUG71623-G01	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.362	12.593	21-Jul-2019	Centre for Biodiversity Genomics	
HELAB1144-20	BIOUG62886-H02	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB1948-20	BIOUG61383-D11	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAC8255-21	BIOUG71623-F04	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.362	12.593	21-Jul-2019	Centre for Biodiversity Genomics	
HELAC8259-21	BIOUG71623-F08	*Coelinidea*	BOLD:ACC0725	Nordland, Lurøy	66.362	12.593	21-Jul-2019	Centre for Biodiversity Genomics	
TOYEN379-16	NHMO-DAR-11662	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.91758	10.76946	07-Sep-2016	University of Oslo, Natural History Museum	
TOYEN359-16	NHMO-DAR-11642	*Coelinidea*	BOLD:ACC0725	Oslo, Oslo	59.9176	10.7695	07-Sep-2016	University of Oslo, Natural History Museum	
NOICH198-15	HymVM198	*Coelinidea*	BOLD:ACC0725	Sør-Trøndelag, Trondheim	63.429	10.379	25-Sep-2014	NTNU University Museum, Department of Natural History	
NOPRA1612-18	NHMO-ENT-298423	*Coelinius parvulus*	BOLD:ACQ8714	Oslo, Oslo	59.8832	10.7193	08-Jun-2017	University of Oslo, Natural History Museum	*
HELAA7103-20	BIOUG63180-H06	*Coloneurella lomnickii*	BOLD:AEH0266	Nordland, Rødøy	66.55	12.846	11-Aug-2018	Centre for Biodiversity Genomics	
GMNWI1792-14	BIOUG15815-C08	*Dacnusa adducta*	BOLD:ABV4178	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWI1735-14	BIOUG15814-F10	*Dacnusa adducta*	BOLD:ABV4178	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWG2078-14	BIOUG15656-B11	*Dacnusa adducta*	BOLD:ABV4178	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI1305-14	BIOUG15810-B08	*Dacnusa adducta*	BOLD:ABV4178	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI1624-14	BIOUG15813-E06	*Dacnusa nr. alpestris*	BOLD:ACG1080	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWH1178-14	BIOUG15769-B10	*Dacnusa nr. alpestris*	BOLD:ACG1080	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*

GMNWJ1323-14	BIOUG15957-H08	*Dacnusa nr. alpestris*	BOLD:ACG1080	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWI1359-14	BIOUG15810-G02	*Dacnusa nr. alpestris*	BOLD:ACG1080	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
HELAA17617-20	BIOUG63262-F12	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	17-Jun-2018	Centre for Biodiversity Genomics	
HELAC31640-21	BIOUG73209-D05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB4205-20	BIOUG61397-C09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC18405-21	BIOUG71683-G03	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAB11089-20	BIOUG63412-B05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB11186-20	BIOUG63413-B07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB11188-20	BIOUG63413-B09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB9027-20	BIOUG63392-C06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAB9033-20	BIOUG63392-C12	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAC31233-21	BIOUG73206-F05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAB12858-20	BIOUG63430-A08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB9060-20	BIOUG63392-F03	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAB12878-20	BIOUG63430-C04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12880-20	BIOUG63430-C06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12891-20	BIOUG63430-D05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAC31692-21	BIOUG73209-H09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB12920-20	BIOUG63430-F10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12929-20	BIOUG63430-G07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB3873-20	BIOUG61393-G09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.37	12.362	11-Aug-2018	Centre for Biodiversity Genomics	
HELAB12959-20	BIOUG63431-B02	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB12974-20	BIOUG63431-C05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAC31092-21	BIOUG73205-B07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAB13009-20	BIOUG63431-F04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAC31115-21	BIOUG73205-D06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAB13055-20	BIOUG63432-B03	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAB1062-20	BIOUG62886-A04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.37	12.362	23-Jul-2018	Centre for Biodiversity Genomics	
HELAC31165-21	BIOUG73205-H08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAA7073-20	BIOUG63180-E12	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.55	12.846	11-Aug-2018	Centre for Biodiversity Genomics	
HELAA19354-20	BIOUG63278-D01	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAB11959-20	BIOUG63421-C08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB6893-20	BIOUG63372-D09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	
HELAB6894-20	BIOUG63372-D10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	
HELAC27233-21	BIOUG72166-C08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	21-Jul-2019	Centre for Biodiversity Genomics	
HELAB11975-20	BIOUG63421-D12	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAC32546-21	BIOUG73218-H08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	18-Aug-2019	Centre for Biodiversity Genomics	
HELAC32570-21	BIOUG73219-B09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	18-Aug-2019	Centre for Biodiversity Genomics	
HELAB11807-20	BIOUG63419-F10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11813-20	BIOUG63419-G04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11829-20	BIOUG63419-H08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11838-20	BIOUG63420-A06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11858-20	BIOUG63420-C02	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11874-20	BIOUG63420-D06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11879-20	BIOUG63420-D11	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11907-20	BIOUG63420-G03	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11911-20	BIOUG63420-G07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11914-20	BIOUG63420-G10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11923-20	BIOUG63420-H07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11926-20	BIOUG63420-H10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11943-20	BIOUG63421-B04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11945-20	BIOUG63421-B06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAC25399-21	BIOUG72150-D05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
HELAB11966-20	BIOUG63421-D03	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11972-20	BIOUG63421-D09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11974-20	BIOUG63421-D11	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAC25416-21	BIOUG72150-E10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
HELAB11980-20	BIOUG63421-E05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11991-20	BIOUG63421-F04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB2048-20	BIOUG61384-E04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAB12008-20	BIOUG63421-G09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB8110-20	BIOUG63384-B06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	30-Jul-2018	Centre for Biodiversity Genomics	
HELAA19343-20	BIOUG63278-C02	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAA19344-20	BIOUG63278-C03	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAC26896-21	BIOUG72166-D08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
HELAB2129-20	BIOUG61385-D02	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAA19357-20	BIOUG63278-D04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAA19358-20	BIOUG63278-D05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAA19364-20	BIOUG63278-D11	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAA19365-20	BIOUG63278-D12	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	

HELAA19373-20	BIOUG63278-E08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAB8159-20	BIOUG63384-F07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	05-Aug-2018	Centre for Biodiversity Genomics	
HELAB8162-20	BIOUG63384-F10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	05-Aug-2018	Centre for Biodiversity Genomics	
HELAB8204-20	BIOUG63385-B05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	05-Aug-2018	Centre for Biodiversity Genomics	
HELAC18564-21	BIOUG71684-E06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.485	12.957	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC27810-21	BIOUG72173-A01	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC27827-21	BIOUG72173-B06	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC27857-21	BIOUG72173-D12	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC27883-21	BIOUG72173-G02	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAA19339-20	BIOUG63278-B10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAC27909-21	BIOUG72174-A05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAA19351-20	BIOUG63278-C10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAC27983-21	BIOUG72174-G07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC27985-21	BIOUG72174-G09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC27997-21	BIOUG72174-H09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC27998-21	BIOUG72174-H10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAB112-20	BIOUG62876-A04	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Lurøy	66.37	12.362	01-Jul-2018	Centre for Biodiversity Genomics	
HELAC23365-21	BIOUG72131-C10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC31128-21	BIOUG73205-E07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAA1855-20	BIOUG62568-D02	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.55	12.846	20-May-2018	Centre for Biodiversity Genomics	
HELAB11802-20	BIOUG63419-F05	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11804-20	BIOUG63419-F07	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAC31501-21	BIOUG73207-H08	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC31504-21	BIOUG73207-H11	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC31514-21	BIOUG73208-A10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC31519-21	BIOUG73208-B03	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC31562-21	BIOUG73208-E10	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC31585-21	BIOUG73208-G09	*Dacnusa areolaris*	BOLD:ACQ7752	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC18362-21	BIOUG71683-C08	*Dacnusa nr. centaureae*	BOLD:ABV4178	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAC9056-21	BIOUG71274-E06	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	04-Aug-2019	Centre for Biodiversity Genomics	*
HELAC9228-21	BIOUG71276-C12	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	18-Aug-2019	Centre for Biodiversity Genomics	*
HELAA15527-20	BIOUG63242-B12	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	05-Aug-2018	Centre for Biodiversity Genomics	
HELAC4373-21	BIOUG70697-A04	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	22-Jul-2019	Centre for Biodiversity Genomics	
HELAA13381-20	BIOUG63221-E04	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	15-Jul-2018	Centre for Biodiversity Genomics	
HELAC2640-21	BIOUG70680-C08	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	23-Jun-2019	Centre for Biodiversity Genomics	
HELAA15973-20	BIOUG63243-H04	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	11-Aug-2018	Centre for Biodiversity Genomics	
HELAC4507-21	BIOUG70697-F01	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC4517-21	BIOUG70697-F11	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC4538-21	BIOUG70697-H08	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	28-Jul-2019	Centre for Biodiversity Genomics	*
HELAC4542-21	BIOUG70698-A01	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	28-Jul-2019	Centre for Biodiversity Genomics	*
HELAA12005-20	BIOUG63209-F08	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	17-Jun-2018	Centre for Biodiversity Genomics	
HELAA12007-20	BIOUG63209-F10	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	17-Jun-2018	Centre for Biodiversity Genomics	
HELAA12014-20	BIOUG63209-G05	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	17-Jun-2018	Centre for Biodiversity Genomics	
HELAA12642-20	BIOUG63218-G09	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12598-20	BIOUG63218-D01	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA12625-20	BIOUG63218-F04	*Dacnusa cerpheres*	BOLD:AEH0134	Nordland, Traena	66.501	12.096	09-Jul-2018	Centre for Biodiversity Genomics	
GMNWI1554-14	BIOUG15812-G07	*Dacnusa confinis*	BOLD:ACI6920	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA420-17	HERSELEB 2016B 040	*Dacnusa confinis*	BOLD:ACI6920	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
GMNWG2367-14	BIOUG15671-C03	*Dacnusa confinis*	BOLD:ACI6920	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
HELAC31675-21	BIOUG73209-G04	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC20214-21	BIOUG71700-D05	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	26-May-2019	Centre for Biodiversity Genomics	
HELAA4115-20	BIOUG63151-G09	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.55	12.846	08-Jul-2018	Centre for Biodiversity Genomics	
HELAC39752-21	BIOUG73290-D06	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.55	12.846	16-Jun-2019	Centre for Biodiversity Genomics	
HELAB11125-20	BIOUG63412-E05	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	*
HELAB11130-20	BIOUG63412-E10	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	*
HELAB11158-20	BIOUG63412-H02	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	
HELAB11200-20	BIOUG63413-C09	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	
HELAC2050-21	BIOUG70674-A12	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Traena	66.501	12.096	02-Jun-2019	Centre for Biodiversity Genomics	*
HELAC2053-21	BIOUG70674-B03	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Traena	66.501	12.096	02-Jun-2019	Centre for Biodiversity Genomics	*
HELAB6887-20	BIOUG63372-D03	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	*
HELAC21598-21	BIOUG72113-G06	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	10-Jun-2019	Centre for Biodiversity Genomics	
HELAA2848-20	BIOUG62589-C06	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.55	12.846	10-Jun-2018	Centre for Biodiversity Genomics	
HELAB11853-20	BIOUG63420-B09	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11927-20	BIOUG63420-H11	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAB11956-20	BIOUG63421-C05	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	31-Jul-2018	Centre for Biodiversity Genomics	
HELAA5219-20	BIOUG63162-C11	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.55	12.846	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA6609-20	BIOUG63169-C12	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAA6632-20	BIOUG63169-E11	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	*
HELAC31527-21	BIOUG73208-B11	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAA17384-20	BIOUG63260-E06	*Dacnusa confinis*	BOLD:ACI6920	Nordland, Rødøy	66.613	13.014	10-Jun-2018	Centre for Biodiversity Genomics	

GMNWI1455-14	BIOUG15811-G03	*Dacnusa faeroeensis*	BOLD:ABA5954	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWM433-14	BIOUG16598-H02	*Dacnusa faeroeensis*	BOLD:ABA5954	Sør-Trøndelag, Trondheim	63.405	10.383	31-Aug-2014	NTNU University Museum, Department of Natural History	
HELAB4178-20	BIOUG61397-A06	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB1915-20	BIOUG61383-B02	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Lurøy	66.37	12.362	29-Jul-2018	Centre for Biodiversity Genomics	
HELAB12899-20	BIOUG63430-E01	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Rødøy	66.613	13.014	09-Aug-2018	Centre for Biodiversity Genomics	
HELAC43926-21	BIOUG74532-B03	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Rødøy	66.55	12.846	04-Aug-2019	Centre for Biodiversity Genomics	
HELAC25437-21	BIOUG72150-G07	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
HELAB2066-20	BIOUG61384-F10	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAB2145-20	BIOUG61385-E06	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Lurøy	66.37	12.362	06-Aug-2018	Centre for Biodiversity Genomics	
HELAA5231-20	BIOUG63162-D11	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Rødøy	66.55	12.846	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA6618-20	BIOUG63169-D09	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
HELAA6624-20	BIOUG63169-E03	*Dacnusa faeroeensis*	BOLD:ABA5954	Nordland, Rødøy	66.55	12.846	29-Jul-2018	Centre for Biodiversity Genomics	
NOPRA393-17	HERSELEB 2016B 013	*Dacnusa laevipectus*	BOLD:AAD4685	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
GMNWI2477-14	BIOUG15850-B04	*Dacnusa laevipectus*	BOLD:AAD4685	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
HELAC9075-21	BIOUG71274-G01	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	04-Aug-2019	Centre for Biodiversity Genomics	
HELAC31650-21	BIOUG73209-E03	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC9194-21	BIOUG71276-A02	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	18-Aug-2019	Centre for Biodiversity Genomics	
HELAA15518-20	BIOUG63242-B03	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	05-Aug-2018	Centre for Biodiversity Genomics	
HELAA18840-20	BIOUG63273-C01	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Lurøy	66.37	12.362	17-Jun-2018	Centre for Biodiversity Genomics	
HELAB6375-20	BIOUG63367-A02	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Lurøy	66.485	12.957	09-Jul-2018	Centre for Biodiversity Genomics	
HELAA17950-20	BIOUG63266-A02	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	24-Jun-2018	Centre for Biodiversity Genomics	
HELAA17963-20	BIOUG63266-B03	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	24-Jun-2018	Centre for Biodiversity Genomics	
HELAB11181-20	BIOUG63413-B02	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	23-Jul-2018	Centre for Biodiversity Genomics	
HELAA5215-20	BIOUG63162-C07	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.55	12.846	22-Jul-2018	Centre for Biodiversity Genomics	
HELAA15929-20	BIOUG63243-D08	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	11-Aug-2018	Centre for Biodiversity Genomics	
HELAC31178-21	BIOUG73206-A10	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC31184-21	BIOUG73206-B04	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC21555-21	BIOUG72113-C11	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	10-Jun-2019	Centre for Biodiversity Genomics	
HELAC2611-21	BIOUG70680-A03	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	16-Jun-2019	Centre for Biodiversity Genomics	
HELAC20044-21	BIOUG71699-E10	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Lurøy	66.485	12.957	25-Aug-2019	Centre for Biodiversity Genomics	
HELAC20086-21	BIOUG71700-A05	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Lurøy	66.485	12.957	25-Aug-2019	Centre for Biodiversity Genomics	
HELAC3442-21	BIOUG70687-B11	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	15-Jul-2019	Centre for Biodiversity Genomics	
HELAC3451-21	BIOUG70687-C08	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	15-Jul-2019	Centre for Biodiversity Genomics	
HELAA12003-20	BIOUG63209-F06	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	17-Jun-2018	Centre for Biodiversity Genomics	
HELAB5532-20	BIOUG63359-F10	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Lurøy	66.485	12.957	17-Jun-2018	Centre for Biodiversity Genomics	
HELAA15776-20	BIOUG63246-C11	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	20-Aug-2018	Centre for Biodiversity Genomics	
HELAA15791-20	BIOUG63246-E02	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	20-Aug-2018	Centre for Biodiversity Genomics	
HELAC27893-21	BIOUG72173-G12	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC9100-21	BIOUG71275-A03	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Traena	66.501	12.096	04-Aug-2019	Centre for Biodiversity Genomics	
HELAC25499-21	BIOUG72151-D10	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	17-Jul-2019	Centre for Biodiversity Genomics	
HELAB4092-20	BIOUG61396-B03	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAA17952-20	BIOUG63266-A04	*Dacnusa laevipectus*	BOLD:AAD4685	Nordland, Rødøy	66.613	13.014	24-Jun-2018	Centre for Biodiversity Genomics	
HELAC31623-21	BIOUG73209-B12	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC39415-21	BIOUG73286-H01	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.55	12.846	09-Jun-2019	Centre for Biodiversity Genomics	
HELAB6361-20	BIOUG63366-G11	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Lurøy	66.485	12.957	09-Jul-2018	Centre for Biodiversity Genomics	
HELAB8960-20	BIOUG63391-E10	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAC25017-21	BIOUG72146-D03	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.613	13.014	07-Jul-2019	Centre for Biodiversity Genomics	
HELAC39412-21	BIOUG73286-G10	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.55	12.846	09-Jun-2019	Centre for Biodiversity Genomics	
HELAB5619-20	BIOUG63360-F02	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Lurøy	66.485	12.957	24-Jun-2018	Centre for Biodiversity Genomics	
HELAA19337-20	BIOUG63278-B08	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAC44405-21	BIOUG74536-D04	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.55	12.846	11-Aug-2019	Centre for Biodiversity Genomics	
HELAA19356-20	BIOUG63278-D03	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.613	13.014	16-Aug-2018	Centre for Biodiversity Genomics	
HELAC27988-21	BIOUG72174-G12	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.613	13.014	28-Jul-2019	Centre for Biodiversity Genomics	
HELAC31582-21	BIOUG73208-G06	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB4119-20	BIOUG61396-D06	*Dacnusa longiradialis*	BOLD:ACX9835	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC39409-21	BIOUG73286-G07	*Dacnusa macrospila*	BOLD:ADG3374	Nordland, Rødøy	66.55	12.846	09-Jun-2019	Centre for Biodiversity Genomics	
NOPRA471-17	HERSELEB 2016B 091	*Dacnusa maculipes*	BOLD:AAH3151	Oslo, Oslo	59.91758	10.76946	10-Sep-2016	University of Oslo, Natural History Museum	
HELAB4127-20	BIOUG61396-E02	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4131-20	BIOUG61396-E06	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4137-20	BIOUG61396-E12	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4143-20	BIOUG61396-F06	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC31628-21	BIOUG73209-C05	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC31631-21	BIOUG73209-C08	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB4149-20	BIOUG61396-F12	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC18358-21	BIOUG71683-C04	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAC31647-21	BIOUG73209-D12	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB4174-20	BIOUG61397-A02	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB431-20	BIOUG62879-D02	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	
HELAC18380-21	BIOUG71683-E02	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.485	12.957	30-Jul-2019	Centre for Biodiversity Genomics	
HELAB4193-20	BIOUG61397-B09	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	

HELAB8773-20	BIOUG63391-B04	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
HELAB8775-20	BIOUG63391-B06	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
HELAB8781-20	BIOUG63391-B12	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
HELAB8788-20	BIOUG63391-C07	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
HELAC31518-21	BIOUG73208-B02	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAA15701-20	BIOUG63245-E07	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Traena	66.501	12.096	20-Aug-2018	Centre for Biodiversity Genomics	
HELAB4049-20	BIOUG61395-F07	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC31536-21	BIOUG73208-C08	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAC31537-21	BIOUG73208-C09	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB4076-20	BIOUG61395-H10	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4077-20	BIOUG61395-H11	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4085-20	BIOUG61396-A08	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAC31570-21	BIOUG73208-F06	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Rødøy	66.613	13.014	13-Aug-2019	Centre for Biodiversity Genomics	
HELAB4087-20	BIOUG61396-A10	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4104-20	BIOUG61396-C03	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
HELAB4118-20	BIOUG61396-D05	*Dacnusa maculipes*	BOLD:AAH3151	Nordland, Lurøy	66.37	12.362	19-Aug-2018	Centre for Biodiversity Genomics	
GMNWK1665-14	BIOUG16306-E09	*Dacnusa melicerta*	BOLD:ACP9057	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWH1021-14	BIOUG15767-E07	*Dacnusa melicerta*	BOLD:ACP9057	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWL1270-14	BIOUG16481-G09	*Dacnusa melicerta*	BOLD:ACP9057	Sør-Trøndelag, Trondheim	63.405	10.383	17-Aug-2014	NTNU University Museum, Department of Natural History	*
GMNWK1785-14	BIOUG16324-G10	*Dacnusa melicerta*	BOLD:ACP9057	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
GMNWI2157-14	BIOUG15846-G04	*Dacnusa nipponica*	BOLD:ACM1211	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWK3790-14	BIOUG16398-D01	*Dacnusa nipponica*	BOLD:ACM1211	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	*
GMNWN441-14	BIOUG16628-B06	*Dacnusa nipponica*	BOLD:ACM1211	Sør-Trøndelag, Trondheim	63.405	10.383	14-Sep-2014	NTNU University Museum, Department of Natural History	*
GMNWI1793-14	BIOUG15815-C09	*Exotela nr. arunci*	BOLD:ACP7490	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1058-14	BIOUG15955-B05	*Exotela cyclogaster*	BOLD:AFC2732	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWF1836-14	BIOUG15567-D03	*Exotela cyclogaster*	BOLD:AFC2733	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	*
GMNWK2072-14	BIOUG16327-G12	*Exotela cyclogaster*	BOLD:AFC2733	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	
NOPRA1278-18	NHMO-ENT-292520	*Exotela nr. cyclogaster 2*	BOLD:ADL9761	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
GMNWF1748-14	BIOUG15566-D10	*Exotela dives gp.*	BOLD:AAI5549	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	*
GMNWG2401-14	BIOUG15671-F01	*Exotela dives gp.*	BOLD:AAI5549	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWF1787-14	BIOUG15566-H01	*Exotela dives gp.*	BOLD:AAI5549	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	*
GMNWF1789-14	BIOUG15566-H03	*Exotela dives gp.*	BOLD:AAI5549	Sør-Trøndelag, Trondheim	63.405	10.383	25-May-2014	NTNU University Museum, Department of Natural History	*
HELAB8988-20	BIOUG63391-H02	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAC19440-21	BIOUG71693-B12	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	19-Aug-2019	Centre for Biodiversity Genomics	*
HELAB9024-20	BIOUG63392-C03	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	20-Aug-2018	Centre for Biodiversity Genomics	
HELAC19487-21	BIOUG71693-F11	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	19-Aug-2019	Centre for Biodiversity Genomics	*
HELAC19491-21	BIOUG71693-G03	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	19-Aug-2019	Centre for Biodiversity Genomics	*
HELAC20009-21	BIOUG71699-B11	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	25-Aug-2019	Centre for Biodiversity Genomics	*
HELAC20040-21	BIOUG71699-E06	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	25-Aug-2019	Centre for Biodiversity Genomics	
HELAC20064-21	BIOUG71699-G06	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	25-Aug-2019	Centre for Biodiversity Genomics	
HELAC18579-21	BIOUG71684-F09	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	05-Aug-2019	Centre for Biodiversity Genomics	
HELAC20039-21	BIOUG71699-E05	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	25-Aug-2019	Centre for Biodiversity Genomics	*
HELAC18945-21	BIOUG71688-E07	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	05-Aug-2019	Centre for Biodiversity Genomics	
HELAB8765-20	BIOUG63391-A08	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	12-Aug-2018	Centre for Biodiversity Genomics	
HELAC19077-21	BIOUG71689-H08	*Exotela nr. flavigaster*	BOLD:AEH2358	Nordland, Lurøy	66.485	12.957	12-Aug-2019	Centre for Biodiversity Genomics	
GMNWG2355-14	BIOUG15671-B03	*Exotela gilvipes*	BOLD:ACP7007	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
HELAC9068-21	BIOUG71274-F06	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Traena	66.501	12.096	04-Aug-2019	Centre for Biodiversity Genomics	*
HELAC39742-21	BIOUG73290-C08	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Rødøy	66.55	12.846	16-Jun-2019	Centre for Biodiversity Genomics	
HELAA13003-20	BIOUG63214-F06	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Traena	66.501	12.096	01-Jul-2018	Centre for Biodiversity Genomics	*
HELAC23363-21	BIOUG72131-C08	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Rødøy	66.613	13.014	23-Jun-2019	Centre for Biodiversity Genomics	
HELAC3195-21	BIOUG70684-F01	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	*
HELAC3210-21	BIOUG70684-G04	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Traena	66.501	12.096	07-Jul-2019	Centre for Biodiversity Genomics	*
HELAC32576-21	BIOUG73219-C03	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Rødøy	66.613	13.014	18-Aug-2019	Centre for Biodiversity Genomics	
HELAC2609-21	BIOUG70680-A01	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Traena	66.501	12.096	16-Jun-2019	Centre for Biodiversity Genomics	
HELAC39419-21	BIOUG73286-H05	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Rødøy	66.55	12.846	09-Jun-2019	Centre for Biodiversity Genomics	
HELAC8035-21	BIOUG71621-C10	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Lurøy	66.362	12.593	14-Jul-2019	Centre for Biodiversity Genomics	*
HELAC40145-21	BIOUG73293-D07	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Rødøy	66.55	12.846	23-Jun-2019	Centre for Biodiversity Genomics	
HELAA19526-20	BIOUG63280-A06	*Exotela gilvipes*	BOLD:ACP7007	Nordland, Lurøy	66.362	12.593	24-Jun-2018	Centre for Biodiversity Genomics	
HELAC9550-21	BIOUG71279-G01	*Exotela nr. gilvipes*	BOLD:AEK5102	Nordland, Traena	66.501	12.096	18-Aug-2019	Centre for Biodiversity Genomics	*
NOPRA326-16	NHMO-DAR-8282	*Exotela hera*	BOLD:ACQ2395	Oslo, Oslo	59.918	10.769	26-Aug-2015	University of Oslo, Natural History Museum	*
NOPRA1188-18	NHMO-ENT-293026	*Exotela hera*	BOLD:ACQ2395	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWK1472-14	BIOUG16304-E06	*Exotela hera*	BOLD:ACQ2395	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1213-14	BIOUG15956-G05	*Exotela hera*	BOLD:ACQ2395	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
HELAA15298-20	BIOUG63232-H06	*Exotela hera*	BOLD:ACQ2395	Nordland, Traena	66.501	12.096	22-Jul-2018	Centre for Biodiversity Genomics	
TOYEN343-16	NHMO-DAR-11626	*Exotela hera*	BOLD:ACQ2395	Oslo, Oslo	59.9176	10.7695	07-Sep-2016	University of Oslo, Natural History Museum	
NOPRA1213-18	NHMO-ENT-293051	*Exotela nr. hera 1*	BOLD:ACP8170	Oppland, Nord-Fron	61.57532	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG2233-14	BIOUG15657-G11	*Exotela nr. hera 1*	BOLD:ACP8170	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
HELAB438-20	BIOUG62879-D09	*Exotela nr. hera 1*	BOLD:ACP8170	Nordland, Lurøy	66.37	12.362	17-Jul-2018	Centre for Biodiversity Genomics	*
HELAB5534-20	BIOUG63359-F12	*Exotela nr. hera 1*	BOLD:ACP8170	Nordland, Lurøy	66.485	12.957	17-Jun-2018	Centre for Biodiversity Genomics	*
HELAA3402-20	BIOUG62594-D07	*Exotela nr. hera 1*	BOLD:ACP8170	Nordland, Rødøy	66.55	12.846	24-Jun-2018	Centre for Biodiversity Genomics	*

BRAAL065-17	NMS:Godfray:KPB-N21f	*Exotela obscura*	Clusters with BOLD:AET1296	Troms, Målselv	68.9967	19.5705	06-Jul-1984	National Museums Scotland	*
BRAAL484-22	NMS:Godfray:KPB-N21c	*Exotela obscura*	Clusters with BOLD:AET1296	Troms, Målselv	68.994	19.582	06-Jul-1984	National Museums Scotland	*
BRAAL485-22	NMS:Godfray:KPB-N21d	*Exotela obscura*	BOLD:AET1296	Troms, Målselv	68.994	19.582	06-Jul-1984	National Museums Scotland	*
BRAAL385-19	NMS:Godfray:KPB-N21b	*Exotela obscura*	Clusters with BOLD:AET1296	Troms, Målselv	68.9907	19.5813	06-Jul-1984	National Museums Scotland	*
BRAAL386-19	NMS:Godfray:KPB-N21a	*Exotela obscura*	Clusters with BOLD:AET1296	Troms, Målselv	68.9907	19.5813	06-Jul-1984	National Museums Scotland	*
GMNWK1622-14	BIOUG16306-B02	*Saropsis popovi*	BOLD:AAQ2935	Sør-Trøndelag, Trondheim	63.405	10.383	03-Aug-2014	NTNU University Museum, Department of Natural History	*
GMNWJ1577-14	BIOUG15960-F01	*Saropsis popovi*	BOLD:AAQ2935	Sør-Trøndelag, Trondheim	63.405	10.383	20-Jul-2014	NTNU University Museum, Department of Natural History	*
NOPRA1262-18	NHMO-ENT-292504	*Saropsis popovi*	BOLD:AAQ2935	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1347-18	NHMO-ENT-292589	*Saropsis popovi*	BOLD:AAQ2935	Buskerud, Nedre Eiker	59.763878	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1350-18	NHMO-ENT-292592	*Saropsis popovi*	BOLD:AAQ2935	Buskerud, Nedre Eiker	59.7639	9.9814	04-Jul-2016	University of Oslo, Natural History Museum	*
NOPRA1521-18	NHMO-ENT-298332	*Saropsis nr. rea*	BOLD:ADN0908	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
NOPRA1527-18	NHMO-ENT-298338	*Saropsis nr. rea*	BOLD:ADN0908	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG2269-14	BIOUG15658-B12	*Synelix semirugosa*	BOLD:ACP7559	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
HELAA4119-20	BIOUG63151-H01	*Synelix semirugosa*	BOLD:ACP7559	Nordland, Rødøy	66.55	12.846	08-Jul-2018	Centre for Biodiversity Genomics	*
NOFIG831-16	NOFIG709	*Trachionus mandibularis*	BOLD:ADA7877	Vestfold, Horten	59.417	10.439	02-Aug-2015	Norwegian Institute for Nature Research	
NOPRA1529-18	NHMO-ENT-298340	*Trachionus ringens*	BOLD:ACT9445	Akershus, Skedsmo	59.9537	11.0285	05-Jun-2017	University of Oslo, Natural History Museum	*
***Dapsilarthra* genus group (Alysiini)**									
NOPRA1231-18	NHMO-ENT-293069	*Adelurola florimela*	BOLD:ADM6196	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
HELAA5244-20	BIOUG63162-E12	*Adelurola florimela*	BOLD:ADM6196	Nordland, Rødøy	66.55	12.846	22-Jul-2018	Centre for Biodiversity Genomics	
HELAB6944-20	BIOUG63373-A01	*Adelurola florimela*	BOLD:ADM6196	Nordland, Lurøy	66.485	12.957	24-Jul-2018	Centre for Biodiversity Genomics	
HELAA15799-20	BIOUG63246-E10	*Dapsilarthra sylvia*	BOLD:ACD0274	Nordland, Traena	66.501	12.096	20-Aug-2018	Centre for Biodiversity Genomics	
HELAC8994-21	BIOUG71273-H03	*Dapsilarthra sylvia*	BOLD:ACD0274	Nordland, Traena	66.501	12.096	04-Aug-2019	Centre for Biodiversity Genomics	
HELAC9093-21	BIOUG71274-H07	*Dapsilarthra sylvia*	BOLD:ACD0274	Nordland, Traena	66.501	12.096	04-Aug-2019	Centre for Biodiversity Genomics	
HELAC42538-21	BIOUG74518-C03	*Dapsilarthra sylvia*	BOLD:ACD0274	Nordland, Rødøy	66.55	12.846	14-Jul-2019	Centre for Biodiversity Genomics	
HELAA15783-20	BIOUG63246-D06	*Dapsilarthra sylvia*	BOLD:ACD0274	Nordland, Traena	66.501	12.096	20-Aug-2018	Centre for Biodiversity Genomics	
GMNWG2088-14	BIOUG15656-C09	*Grammaspila rufiventris*	BOLD:ACC7438	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	*
GMNWI1701-14	BIOUG15814-C12	*Grammaspila rufiventris*	BOLD:ACC7438	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	*
GMNWM481-14	BIOUG16599-D03	*Heterolexis balteata*	BOLD:ACR0084	Sør-Trøndelag, Trondheim	63.405	10.383	31-Aug-2014	NTNU University Museum, Department of Natural History	
NOPRA1506-18	NHMO-ENT-298317	*Heterolexis balteata*	BOLD:ACR0084	Akershus, Skedsmo	59.9537	11.0285	01-Jul-2017	University of Oslo, Natural History Museum	*
TOYEN376-16	NHMO-DAR-11659	*Heterolexis balteata*	BOLD:ACR0084	Oslo, Oslo	59.91758	10.76946	07-Sep-2016	University of Oslo, Natural History Museum	
GMNWH980-14	BIOUG15767-B02	*Heterolexis dictynna*	BOLD:ACC4410	Sør-Trøndelag, Trondheim	63.405	10.383	22-Jun-2014	NTNU University Museum, Department of Natural History	
NOPRA1162-18	NHMO-ENT-293000	*Heterolexis dictynna*	BOLD:ACC4410	Oppland, Nord-Fron	61.5753	9.65546	01-Jun-2017	University of Oslo, Natural History Museum	*
GMNWG2064-14	BIOUG15656-A09	*Heterolexis dictynna*	BOLD:ACC4410	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWI2133-14	BIOUG15846-E04	*Heterolexis dictynna*	BOLD:ACC4410	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWI2295-14	BIOUG15848-B12	*Heterolexis dictynna*	BOLD:ACC4410	Sør-Trøndelag, Trondheim	63.405	10.383	06-Jul-2014	NTNU University Museum, Department of Natural History	
GMNWG2388-14	BIOUG15671-D12	*Heterolexis dictynna*	BOLD:ACC4410	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
GMNWG2884-14	BIOUG15676-F09	*Heterolexis dictynna*	BOLD:ACC4410	Sør-Trøndelag, Trondheim	63.405	10.383	08-Jun-2014	NTNU University Museum, Department of Natural History	
HELAC4495-21	BIOUG70697-E01	*Heterolexis dictynna*	BOLD:ACC4410	Nordland, Traena	66.501	12.096	28-Jul-2019	Centre for Biodiversity Genomics	