**Table S1**. Nematode specimens used in the present study. Nematode taxonomic classification follows the World Register of Marine Species (Worms: <http://www.marinespecies.org/index.php>), whereas feeding groups are according to Wieser (1953). Morphological vouchers (digital photographs) were also obtained prior to DNA extraction and PCR. GenBank accession numbers are provided for those specimens submitted to Sanger sequencing for the 18S rRNA gene. Additional nematode specimens from the Arctic region (highlighted in bold) were used to improve our 18S rRNA reference database.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Nematode** | **Sample**  **Site** | **Ocean**  **Region1** | **Habitat**  **Sediment2** | **Depth**  **(m)** | **Phylum** | **Class** | **Order** | **Family** | **Genus** | **Species** | **FG3** | **MV4** | **GenBank** |
| Nem.17 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Selachinematidae | *Halichoanolaimus* | *Halichoanolaimus* sp. | 2B | Y | - |
| Nem.18 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | Y | - |
| Nem.19 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Thalassoalaimus* | *Thalassoalaimus* sp1 | 1A | Y | - |
| Nem.20 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Subsphaerolaimus* | *Subsphaerolaimus* sp1 | 2B | Y | - |
| Nem.21 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | Y | MN250033 |
| Nem.22 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp5 | 1A | Y | - |
| Nem.23 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmodorida | Monoposthiidae | *Nudora* | *Nudora* sp*.* | 2A | Y | - |
| Nem.24 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Thoracostomopsidae | *Mesacanthion* | *Mesacanthion* sp2 | 2B | Y | - |
| Nem.25 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Thalassoalaimus* | *Thalassoalaimus* sp2 | 1A | Y | MN250034 |
| Nem.26 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | Y | MN250035 |
| Nem.27 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *-* | Oxystominidae sp1 | 1A | Y | MN250036 |
| Nem.28 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp9 | 1A | Y | MN250037 |
| Nem.29 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Diplopeltidae | *Neodiplopeltula* | *Neodiplopeltula* sp. | 1A | Y | MN250038 |
| Nem.30 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | Y | MN250039 |
| Nem.31 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp3 | 1A | Y | - |
| Nem.32 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | Y | MN250040 |
| Nem.33 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Thalassoalaimus* | *Thalassoalaimus* sp2 | 1A | Y | MN250041 |
| Nem.34 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Triplonchida | Rhabdodemaniidae | *Rhabdodemania* | *Rhabdodemania* sp2 | 2B | Y | - |
| Nem.35 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp9 | 1A | Y | MN250042 |
| Nem.36 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Camacolaimidae | *Alaimella* | *Alaimella* sp. | 1A | Y | - |
| Nem.37 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Thalassoalaimus* | *Thalassoalaimus* sp2 | 1A | Y | - |
| Nem.38 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Selachinematidae | *Halichoanolaimus* | *Halichoanolaimus* sp. | 2B | Y | MN250043 |
| Nem.39 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | Y | MN250044 |
| Nem.40 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp1 | 1B | Y | - |
| Nem.41 | B1.200A | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp5 | 1A | Y | - |
| Nem.42 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Camacolaimidae | *Deontolaimus* | *Deontolaimus* sp1 | 2A | Y | MN250045 |
| Nem.43 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp12 | 1A | Y | - |
| Nem.44 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp3 | 1A | Y | - |
| Nem.45 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp1 | 1A | N | MN250046 |
| Nem.46 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.47 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | Y | MN250047 |
| Nem.48 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | MN250048 |
| Nem.49 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmodorida | Monoposthiidae | *Nudora* | *Nudora* sp*.* | 2A | Y | - |
| Nem.50 | B1.200A | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp9 | 1A | N | - |
| Nem.51 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Setosabatieria* | *Setosabatieria* sp. | 1B | Y | MN250049 |
| Nem.52 | B1.500A | ABS | VFS | 500 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp3 | 1A | Y | - |
| Nem.53 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *-* | Cyatholaimidae sp3 | 2A | Y | - |
| Nem.54 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | Y | - |
| Nem.55 | B1.500A | ABS | VFS | 500 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp8 | 1A | Y | - |
| Nem.56 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Setosabatieria* | *Setosabatieria* sp. | 1B | Y | - |
| Nem.57 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Theristus* | *Theristus* sp. | 1B | Y | - |
| Nem.58 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Monhysterida | Siphonolaimidae | *Siphonolaimus* | *Siphonolaimus* sp2 | 2B | Y | MN250050 |
| Nem.59 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp3 | 1B | Y | MN250051 |
| Nem.60 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Daptonema* | *Daptonema* sp2 | 1B | Y | - |
| Nem.61 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *-* | Cyatholaimidae sp3 | 2A | Y | - |
| Nem.63 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Araeolaimida | Diplopeltidae | *-* | Diplopeltidae sp2 | 1A | Y | MN250052 |
| Nem.64 | B1.500A | ABS | VFS | 500 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | Y | - |
| Nem.65 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | MN250053 |
| Nem.66 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | N | MN250054 |
| Nem.67 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | - |
| Nem.68 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | Y | MN250055 |
| Nem.69 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | MN250056 |
| Nem.70 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | - |
| Nem.71 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp3 | 1B | N | MN250057 |
| Nem.72 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | MN250058 |
| Nem.73 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp3 | 1B | N | MN250059 |
| Nem.74 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | MN250060 |
| Nem.75 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp3 | 1B | N | - |
| Nem.76 | B1.1000 | ABS | MS | 1000 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Oxystomina* | *Oxystomina* sp1 | 1A | Y | - |
| Nem.77 | B1.1000 | ABS | MS | 1000 | Nematoda | Enoplea | Enoplida | Thoracostomopsidae | *Mesacanthion* | *Mesacanthion* sp2 | 2B | N | MN250061 |
| Nem.78 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | MN250062 |
| Nem.79 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | - |
| Nem.80 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Araeolaimida | Diplopeltidae | *-* | Diplopeltidae sp1 | 1A | N | MN250063 |
| Nem.81 | B1.1000 | ABS | MS | 1000 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Oxystomina* | *Oxystomina* sp1 | 1A | N | - |
| Nem.84 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.85 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.86 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp8 | 1A | Y | - |
| Nem.87 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp5 | 1A | Y | MN250064 |
| Nem.88 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp5 | 1A | N | MN250065 |
| Nem.90 | B1.1000 | ABS | MS | 1000 | Nematoda | Chromadorea | Plectida | Camacolaimidae | *Alaimella* | *Alaimella* sp. | 1A | Y | MN250066 |
| Nem.91 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Neochromadora* | *Neochromadora* sp. | 2A | Y | MN250067 |
| Nem.92 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Metasphaerolaimus* | *Metasphaerolaimus* sp. | 2B | Y | MN250068 |
| Nem.93 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Metasphaerolaimus* | *Metasphaerolaimus* sp. | 2B | Y | - |
| Nem.94 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *-* | Chromadoridaesp1 | 2A | N | - |
| Nem.97 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *-* | Xyalidae sp4 | 1B | N | - |
| Nem.98 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Daptonema* | *Daptonema* sp3 | 1B | Y | MN250069 |
| Nem.99 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | - |
| Nem.100 | GRY.06 | ABS | - | 750 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Daptonema* | *Daptonema* sp3 | 1B | N | - |
| Nem.101 | AT340.209 | GMAtC | S | 2222 | Nematoda | Enoplea | Enoplida | Oncholaimidae | *Viscosia* | *Viscosia* sp4 | 2B | N | - |
| Nem.103 | AT340.209 | GMAtC | S | 2222 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp2 | 1A | Y | - |
| Nem.105 | AT340.209 | GMAtC | S | 2222 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp13 | 1A | Y | - |
| Nem.106 | GC852.16 | GMGC | CSS | 1425 | Nematoda | Enoplea | Enoplida | Oncholaimidae | *Viscosia* | *Viscosia* sp3 | 2B | Y | - |
| Nem.108 | GC852.16 | GMGC | CSS | 1425 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *-* | Cyatholaimidae sp2 | 2A | Y | - |
| Nem.109 | GC852.16 | GMGC | CSS | 1425 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *Linhomoeus* | *Linhomoeus* sp. | 2A | Y | - |
| Nem.110 | GC852.16 | GMGC | CSS | 1425 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *Metacyatholaimus* | *Metacyatholaimus* sp. | 2A | Y | - |
| Nem.111 | GC852.16 | GMGC | CSS | 1425 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | - |
| Nem.112 | GC852.16 | GMGC | CSS | 1425 | Nematoda | Chromadorea | Plectida | Leptolaimidae | *-* | Leptolaimidae sp1 | 1A | N | MN250070 |
| Nem.113 | VK826.236 | GMGK | CMLS, M | 594 | Nematoda | Enoplea | Enoplida | Thoracostomopsidae | *Mesacanthion* | *Mesacanthion* sp1 | 2B | Y | MN250071 |
| Nem.114 | VK826.236 | GMGK | CMLS, M | 594 | Nematoda | Enoplea | Enoplida | Thoracostomopsidae | *-* | Thoracostomopsidae sp. | 2B | N | - |
| Nem.115 | VK826.236 | GMGK | CMLS, M | 594 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Amphimonhystera* | *Amphimonhystera* sp. | 1B | Y | - |
| Nem.116 | VK826.236 | GMGK | CMLS, M | 594 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Litinium* | *Litinium* sp. | 1A | N | MN250072 |
| Nem.117 | VK826.236 | GMGK | CMLS, M | 594 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp1 | 1B | N | MN250073 |
| Nem.118 | VK826.236 | GMGK | CMLS, M | 594 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | - |
| Nem.119 | VK826.236 | GMGK | CMLS, M | 594 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Promonhystera* | *Promonhystera* sp. | 1B | Y | - |
| Nem.127 | GC852.11 | GMGC | BMS | 1430 | Nematoda | Chromadorea | Plectida | Leptolaimidae | *Leptolaimus* | *Leptolaimus* sp. | 1A | Y | - |
| Nem.128 | GC852.11 | GMGC | BMS | 1430 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *-* | Xyalidae sp1 | 1B | N | MN250074 |
| Nem.129 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *-* | Linhomoeidae sp1 | 1B | Y | - |
| Nem.130 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp1 | 2A | Y | - |
| Nem.131 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *-* | Linhomoeidae sp1 | 1B | N | - |
| Nem.132 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Amphimonhystrella* | *Amphimonhystrella* sp. | 1B | Y | MN250075 |
| Nem.133 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *-* | Xyalidae sp2 | 1B | N | MN250076 |
| Nem.134 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *Metacyatholaimus* | *Metacyatholaimus* sp. | 2A | Y | - |
| Nem.135 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *Metacyatholaimus* | *Metacyatholaimus* sp. | 2A | N | - |
| Nem.136 | AT340.193 | GMGK | CSS | 2239 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp6 | 1A | N | MN250077 |
| Nem.137 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *Terschellingia* | *Terschellingia* sp1 | 1A | Y | MN250078 |
| Nem.138 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Microlaimidae | *Microlaimus* | *Microlaimus* sp. | 2A | Y | - |
| Nem.139 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Sphaerolaimus* | *Sphaerolaimus* sp. | 2B | Y | MN250079 |
| Nem.140 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Enoplea | Enoplida | Thoracostomopsidae | *Mesacanthion* | *Mesacanthion* sp2 | 2B | N | - |
| Nem.141 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | Y | MN250080 |
| Nem.142 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | MN250081 |
| Nem.143 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | Y | MN250082 |
| Nem.144 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | MN250083 |
| Nem.145 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | MN250084 |
| Nem.146 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | MN250085 |
| Nem.147 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | Y | MN250086 |
| Nem.148 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Sphaerolaimus* | *Sphaerolaimus* sp. | 2B | Y | - |
| Nem.149 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | - |
| Nem.150 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.151 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.152 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp2 | 1B | N | - |
| Nem.153 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | N | - |
| Nem.154 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | - |
| Nem.155 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.156 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *Terschellingia* | *Terschellingia* sp1 | 1A | Y | - |
| Nem.157 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp2 | 1A | Y | MN250087 |
| Nem.158 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | N | MN250088 |
| Nem.159 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp1 | 1B | N | MN250089 |
| Nem.160 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *-* | Chromadoridaesp2 | 2A | N | MN250090 |
| Nem.161 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | N | - |
| Nem.162 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | Y | - |
| Nem.163 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp2 | 1B | N | - |
| Nem.164 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.165 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | MN250091 |
| Nem.166 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *-* | Chromadoridaesp5 | 2A | N | MN250092 |
| Nem.167 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *-* | Xyalidae sp3 | 1B | N | - |
| Nem.168 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | N | - |
| Nem.169 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *Pomponema* | *Pomponema* sp. | 2A | Y | MN250093 |
| Nem.170 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | N | MN250094 |
| Nem.171 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Desmodoridae | *Desmodora* | *Desmodora* sp2 | 2A | N | MN250095 |
| Nem.172 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp4 | 1A | N | MN250096 |
| Nem.173 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Microlaimidae | *-* | Microlaimidae sp1 | 2A | N | - |
| Nem.174 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.175 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *Terschellingia* | *Terschellingia* sp1 | 1A | N | - |
| Nem.177 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp1 | 1B | N | MN250097 |
| Nem.178 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *-* | Chromadoridaesp4 | 2A | N | - |
| Nem.179 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Microlaimidae | *-* | Microlaimidae sp2 | 2A | N | - |
| Nem.181 | NPRB.A5.20 | ABS | MS | 20 | Nematoda | Chromadorea | Desmodorida | Microlaimidae | *-* | Microlaimidae sp2 | 2A | N | - |
| Nem.185 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Enoplea | Enoplida | Thoracostomopsidae | *-* | Thoracostomopsidae sp. | 2B | Y | - |
| Nem.186 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *-* | Linhomoeidae sp2 | 1B | Y | - |
| Nem.187 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Setosabatieria* | *Setosabatieria* sp. | 1B | Y | - |
| Nem.188 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Enoplea | Enoplida | Oncholaimidae | *Viscosia* | *Viscosia* sp2 | 2B | Y | - |
| Nem.189 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Chromadorella* | *Chromadorella* sp3 | 2A | Y | - |
| Nem.190 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Subsphaerolaimus* | *Subsphaerolaimus* sp2 | 2B | Y | MN250098 |
| Nem.191 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp3 | 1B | N | - |
| Nem.192 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp2 | 1B | N | - |
| Nem.193 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.194 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Enoplea | Enoplida | Oxystominidae | *-* | Oxystominidae sp2 | 1A | N | - |
| Nem.195 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Setosabatieria* | *Setosabatieria* sp. | 1B | N | - |
| Nem.196 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp10 | 1A | Y | - |
| Nem.197 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Plectida | Camacolaimidae | *Procamacolaimus* | *Procamacolaimus* sp. | 2A | Y | - |
| Nem.200 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *-* | Chromadoridaesp3 | 2A | N | - |
| Nem.201 | VK826.244 | GMGK | CMLS | 495 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Chromadorella* | *Chromadorella* sp2 | 2A | Y | - |
| Nem.205 | LAG01 | LSCA | KH, S | 0 | Nematoda | Enoplea | Enoplida | Anticomidae | *Anticoma* | *Anticoma* sp1 | 1B | Y | MN250099 |
| Nem.206 | LAG01 | LSCA | KH, S | 0 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Euchromadora* | *Euchromadora* sp. | 2A | Y | - |
| Nem.207 | LAG01 | LSCA | KH, S | 0 | Nematoda | Enoplea | Enoplida | Anticomidae | *Anticoma* | *Anticoma* sp1 | 1B | N | MN250100 |
| Nem.208 | LAG01 | LSCA | KH, S | 0 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Euchromadora* | *Euchromadora* sp. | 2A | N | MN250101 |
| Nem.209 | LAG01 | LSCA | KH, S | 0 | Nematoda | Enoplea | Enoplida | Oncholaimidae | *Pontonema* | *Pontonema* sp. | 2B | Y | MN250102 |
| Nem.210 | LAG01 | LSCA | KH, S | 0 | Nematoda | Enoplea | Enoplida | Oncholaimidae | *Viscosia* | *Viscosia* sp1 | 2B | N | MN250103 |
| Nem.211 | LAG01 | LSCA | KH, S | 0 | Nematoda | Enoplea | Enoplida | Anticomidae | *Anticoma* | *Anticoma* sp2 | 1B | N | MN250104 |
| Nem.212 | LAG01 | LSCA | KH, S | 0 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Euchromadora* | *Euchromadora* sp. | 2A | N | - |
| Nem.213 | LAG01 | LSCA | KH, S | 0 | Nematoda | Enoplea | Enoplida | Oncholaimidae | *Pontonema* | *Pontonema* sp. | 2B | N | MN250105 |
| Nem.214 | LAG01 | LSCA | KH, S | 0 | Nematoda | Chromadorea | Araeolaimida | Diplopeltidae | *Diplopeltis* | *Diplopeltis* sp. | 1A | Y | - |
| Nem.215 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp6 | 1A | Y | - |
| Nem.217 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | N | MN250106 |
| Nem.219 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.220 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | N | - |
| Nem.221 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp2 | 1B | N | MN250107 |
| Nem.222 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp2 | 1B | N | - |
| Nem.224 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp2 | 1B | Y | - |
| Nem.225 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *Cervonema* sp2 | 1B | Y | - |
| Nem.227 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Selachinematidae | *Halichoanolaimus* | *Halichoanolaimus* sp. | 2B | N | - |
| Nem.228 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Dichromadora* | *Dichromadora* sp. | 2A | N | - |
| Nem.229 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp7 | 1A | N | - |
| Nem.230 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Triplonchida | Rhabdodemaniidae | *Rhabdodemania* | *Rhabdodemania* sp2 | 2B | Y | - |
| Nem.231 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Subsphaerolaimus* | *Subsphaerolaimus* sp1 | 2B | Y | - |
| Nem.232 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | Y | - |
| Nem.233 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp5 | 1A | N | - |
| Nem.234 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp9 | 1A | Y | - |
| Nem.235 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp3 | 1A | Y | - |
| Nem.237 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp6 | 1A | N | - |
| Nem.238 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Thalassoalaimus* | *Thalassoalaimus* sp2 | 1A | Y | - |
| Nem.239 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria sp4* | 1B | N | - |
| Nem.240 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp4 | 1A | N | - |
| Nem.241 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Camacolaimidae | *Deontolaimus* | *Deontolaimus* sp2 | 2A | Y | - |
| Nem.242 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Thalassoalaimus* | *Thalassoalaimus* sp2 | 1A | N | - |
| Nem.243 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp8 | 1A | N | - |
| Nem.244 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp4 | 1A | N | MN250108 |
| Nem.245 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.246 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp5 | 1A | N | - |
| Nem.247 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Cyatholaimidae | *-* | Cyatholaimidae sp1 | 2A | N | MN250109 |
| Nem.248 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Monhysterida | Sphaerolaimidae | *Sphaerolaimus* | *Sphaerolaimus* sp. | 2B | N | - |
| Nem.249 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp9 | 1A | N | MN250110 |
| Nem.250 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Leptolaimidae | *Antomicron* | *Antomicron* sp. | 1A | Y | - |
| Nem.254 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp4 | 1A | N | - |
| Nem.255 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Monhysterida | Siphonolaimidae | *Siphonolaimus* | *Siphonolaimus* sp1 | 1B | Y | - |
| Nem.256 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp9 | 1A | N | - |
| Nem.257 | B1.200B | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp7 | 1A | N | - |
| Nem.258 | B1.200B | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp8 | 1A | N | - |
| Nem.263 | B1.200C | ABS | CS | 200 | Nematoda | Enoplea | Triplonchida | Rhabdodemaniidae | *Rhabdodemania* | *Rhabdodemania* sp1 | 2B | Y | - |
| Nem.264 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | MN250111 |
| Nem.265 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | - |
| Nem.267 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | N | - |
| Nem.268 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Diplopeltidae | *Mudwigglus* | *Mudwigglus* sp. | 1A | Y | MN250112 |
| Nem.269 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Ceramonematidae | *Pselionema* | *Pselionema* sp2 | 1A | Y | - |
| Nem.270 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *Terschellingia* | *Terschellingia* sp2 | 1A | Y | MN250113 |
| Nem.271 | B1.200C | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp1 | 1A | N | - |
| Nem.272 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Daptonema* | *Daptonema* sp1 | 1B | Y | - |
| Nem.273 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.274 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Ceramonematidae | *Pselionema* | *Pselionema* sp2 | 1A | N | - |
| Nem.275 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Diplopeltidae | *Mudwigglus* | *Mudwigglus* sp. | 1A | N | - |
| Nem.276 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Ceramonematidae | *Pselionema* | *Pselionema* sp1 | 1A | Y | - |
| Nem.277 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.278 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Leptolaimidae | *Leptolaimus* | *Leptolaimus* sp. | 1A | Y | MN250114 |
| Nem.279 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.280 | B1.200C | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *-* | Oxystominidae sp3 | 1A | N | - |
| Nem.281 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Diplopeltoididae | *Diplopeltoides* | *Diplopeltoides* sp. | 1A | Y | MN250115 |
| Nem.282 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | Y | MN250116 |
| Nem.283 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp11 | 1A | N | - |
| Nem.284 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp9 | 1A | N | - |
| Nem.285 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | MN250117 |
| Nem.286 | B1.200C | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp4 | 1A | Y | - |
| Nem.287 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | *Chromadorella* | *Chromadorella* sp1 | 2A | Y | - |
| Nem.288 | B1.200C | ABS | CS | 200 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp4 | 1A | N | - |
| Nem.289 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Monhysterida | Linhomoeidae | *Terschellingia* | *Terschellingia* sp2 | 1A | Y | - |
| Nem.290 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *-* | Comesomatidae sp4 | 1B | Y | - |
| Nem.291 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Desmoscolecida | Desmoscolecidae | *Desmoscolex* | *Desmoscolex* sp5 | 1A | N | MN250118 |
| Nem.292 | B1.200C | ABS | CS | 200 | Nematoda | Chromadorea | Plectida | Leptolaimidae | *Leptolaimus* | *Leptolaimus* sp. | 1A | Y | - |
| **NPRB.11** | A1.200 | ABS | VFS | 201 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | Y | MN250119 |
| **NPRB.13** | A1.200 | ABS | VFS | 201 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | - | *Neochromadora* sp. | 2A | Y | MN250120 |
| **NPRB.15** | A1.200 | ABS | VFS | 201 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | - | *Neochromadora* sp. | 2A | Y | MN250121 |
| **NPRB.17** | A1.200 | ABS | VFS | 201 | Nematoda | Chromadorea | Araeolaimida | Axonolaimidae | - | Axonolaimidae sp. | 1B | Y | MN250122 |
| **NPRB.18** | A1.200 | ABS | VFS | 201 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | Y | MN250123 |
| **NPRB.20** | A1.200 | ABS | VFS | 201 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp2 | 1B | Y | MN250124 |
| **NPRB.21** | HN001 | ACS | SC | 38.2 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | Y | MN250125 |
| **NPRB.22** | HN001 | ACS | SC | 38.2 | Nematoda | Chromadorea | Plectida | Leptolaimidae | - | Leptolaimidae sp2 | 1A | Y | MN250126 |
| **NPRB.28** | HN001 | ACS | SC | 38.2 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp8 | 1A | Y | MN250127 |
| **NPRB.29** | HN001 | ACS | SC | 38.2 | Nematoda | Chromadorea | Monhysterida | Xyalidae | *Elzalia* | *Elzalia* sp. | 1B | Y | MN250128 |
| **NPRB.30** | HN001 | ACS | SC | 38.2 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Halalaimus* | *Halalaimus* sp9 | 1A | Y | MN250129 |
| **NPRB.31** | BF005 | ACS | MuS | 45.5 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Pierrickia* | *Pierrickia* sp. | 1B | Y | MN250130 |
| **NPRB.34** | BF005 | ACS | MuS | 45.5 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Pierrickia* | *Pierrickia* sp. | 1B | Y | MN250131 |
| **NPRB.35** | BF005 | ACS | MuS | 45.5 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp6 | 1B | Y | MN250132 |
| **NPRB.37** | BF005 | ACS | MuS | 45.5 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp7 | 1B | Y | MN250133 |
| **NPRB.39** | BF005 | ACS | MuS | 45.5 | Nematoda | Chromadorea | Chromadorida | Chromadoridae | - | Chromadoridae sp6 | 2A | Y | MN250134 |
| **NPRB.40** | BF005 | ACS | MuS | 45.5 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Dorylaimopsis* | *Dorylaimopsis* sp. | 1B | Y | MN250135 |
| **NPRB.41** | BF015 | ACS | MuS | 43.5 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp5 | 1B | Y | MN250136 |
| **NPRB.45** | HN016 | ACS | GMS | 34.6 | Nematoda | Chromadorea | Plectida | Microlaimidae | - | Microlamidae sp3 | 2A | Y | MN250137 |
| **NPRB.46** | HN016 | ACS | GMS | 34.6 | Nematoda | Enoplea | Enoplida | Phanodermatidae | *Micoletzkyia* | *Micoletzkyia* sp. | 1A | Y | MN250138 |
| **NPRB.47** | HN016 | ACS | GMS | 34.6 | Nematoda | Enoplea | Enoplida | Oxystominidae | *Oxystomina* | *Oxystomina* sp2 | 1A | Y | MN250139 |
| **NPRB.49** | HN016 | ACS | GMS | 34.6 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp1 | 1B | Y | MN250140 |
| **NPRB.50** | HN016 | ACS | GMS | 34.6 | Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Sabatieria* | *Sabatieria* sp4 | 1B | Y | MN250141 |
| **NPRB.51** | HN016 | ACS | GMS | 34.6 | Nematoda | Chromadorea | Plectida | Camacolaimidae | *Camacolaimus* | *Camacolaimus* sp. | 1A | Y | MN250142 |

1 Ocean regions: Gulf of Mexico, Green Canyon (GMGC); Arctic, Beaufort Sea (ABS); Arctic, Chukchi Sea (ACS); Gulf of Mexico, Atwater Canyon (GMAtC); Laguna Beach, Southern CA (LBSCA).

2 Habitat and Sediment: Cold seep site (CSS); Coral mound, Lophelia site, mud (CMLS, M); Coarse silt (CS); Very fine silt (VFS); Medium silt (MS); Sand (S); Sediment with bacterial mats (BMS); Kelp holdfasts, intertidal sand (KH, S); Muddy Sand (MuS); Sandy Clay (SC); Gravelly muddy sand (GMS).

3 Feeding groups (FG) according to Wieser’s classification (1953)

4 Morphological voucher (MV): when acquired prior to DNA extraction (Y: Yes), when only observed but not photographed (N: No).

(-) No data available.