Supplementary material 3. List of species and available BOLD sequences.

List of the species included in the study, and the related COI sequences adopted to estimate between-species distances. The CODE is an arbitrary one (A001 to ZL013) used to denote each operative species-level taxon in this study. When no sequences associated to a species were found, that available from a closely related species (e.g., same genus) was adopted (listed in the column headed “Replace. / altern. SP”) to get approximated between-species distances at different taxonomic levels. The information was retrieved from the BOLD data portal (*https://v3.boldsystems.org/*) during 2023.

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| A001 | Micropterigidae | *Micropterix aureatella* (Scopoli, 1763) | --- | 7203867 | --- |
| A002 | Micropterigidae | *Micrtopterix* cf. *ibericella* Caradja, 1920 | *M. stuebneri* | 6987776 | --- |
| A003 | Micropterigidae | *M. tunbergella* (Fabricius, 1787) | --- | 4123732 | KT782709 |
| A004 | Eriocraniidae | *Eriocrania semipurpurella* (Stephens, 1835) | --- | 12305520 | MK456654 |
| A005 | Hepialidae | *Trictena atripalpis* (Walker, 1856) | --- | 3752348 | HQ952249 |
| A006 | Hepialidae | *Aenetus virescens* (Doubleday, 1843) | *A. astathes* | 3756933 | HQ952143 |
| A007 | Hepialidae | *Abantiades hyalinatus* (H.-S., 1853) | --- | 2880720 | --- |
| A008 | Hepialidae | *A. magnifica* (Lucas, 1898) | --- | 2880728 | --- |
| A009 | Hepialidae | *Oxycanus* sp. A | *O. subvaria* | 3758051 | HQ952114 |
| A010 | Hepialidae | *Oxycanus* sp. B | *O. sirpus* | 3774970 | HQ952105 |
| A011 | Hepialidae | *O. stellans* Tyndale, 1935 | --- | 3762854 | HQ952319 |
| A012 | Hepialidae | *Hepialiscus* sp. | *H. nepalensis* | 16111892 | --- |
| A013 | Hepialidae | *Endoclita* sp. | *E. sinensis* | 13141855 | --- |
| A014 | Hepialidae | *Eudalaca albistriata* (Hampson, 1910) | *E. leucocyma* | 5341026 | --- |
| A015 | Hepialidae | *E. ammon* (Wallengren, 1860) | --- | 4406144 | --- |
| A016 | Hepialidae | *Gorgopis aurifuscata* Janse, 1942 | *G. libania* | 5340874 | --- |
| A017 | Hepialidae | *Korscheltellus lupulina* (L., 1758) | --- | 4054909 | KX040171 |
| A018 | Hepialidae | *K. fusconebulosa* (De Geer, 1778) | --- | 8012575 | --- |
| A019 | Hepialidae | *Sthenopis auratus* (Grote, 1818) | --- | 2992821 | GU089274 |
| A020 | Hepialidae | *S. purpurascens* (Packard, 1863) | --- | 5118536 | KU876253 |
| A021 | Hepialidae | *Pharmacis carna* (D. & Schiff., 1775) | --- | 4519202 | KX042409 |
| A022 | Hepialidae | *Triodia sylvina* (L., 1761) | --- | 3539055 | HM873728 |
| A023 | Hepialidae | *Hepialus humuli* (L., 1758) | --- | 3219994 | KX043471 |
| A024 | Hepialidae | *Zenophassus schamyl* (Cristoph, 1888) | --- | --- | --- |
| A025 | Hepialidae | *Phymatopus hecta* (L., 1758) | --- | 3475450 | HM391882 |
| A026 | Hepialidae | *Thitarodes variabilis* (Bremer, 1861) | *T. gonggaensis* | 8672626 | NC_026903 |
| A027 | Opostegidae | *Opostegoides menthinella* (Mann, 1835) | --- | 14785072 | OR449780 |
| A028 | Opostegidae | *Psudopostega crepusculella* (Zeller, 1839) | --- | 5182249 | KM572026 |
| A029 | Nepticulidae | *Stigmella* sp. cf. *suberivora* | *S. suberivora* | 7540942 | --- |
| A030 | Nepticulidae | *Trifurcula* sp. A | *T. genistaumbellataAL07* | 5325520 | --- |
| A031 | Nepticulidae | *Trifurcula* sp. B | *T. squamatella* | 12785465 | OQ562062 |
| A032 | Nepticulidae | *Trifurcula* sp. C | *T. lastuvkaorum* | 8075140 | --- |
| A033 | Nepticulidae | *T. serotinella* (H.-S., 1855) | --- | 5943443 | --- |
| A034 | Nepticulidae | *Ectoedemia* sp. A | *E. andalusiae* | 3443926 | JN201648 |
| A035 | Nepticulidae | *Ectoedemia* sp. B (cf. *suberis*) | --- | 3443844 | JN201850 |
| A036 | Nepticulidae | *Ectoedemia* sp. D (cf. *decentella*) | *E. phaeolepis* | 3443878 | JN201787 |
| A037 | Nepticulidae | *Ectoedemia* sp. C | *E. ilicis* | 3443886 | JN201747 |
| A038 | Heliozelidae | *Coptodisca lucifluella* (Clemens, 1860) | --- | 17149450 | OQ413706 |
| A039 | Adelidae | *Adela* sp. A | *A. cuprella* | 3616252 | HQ563614 |
| A040 | Adelidae | *Adela* sp. B | *A. reaumurella* | 3616251 | HQ563613 |
| A041 | Adelidae | *Adela* sp. C | *A. violella* | 4497987 | --- |
| A042 | Adelidae | *Nemaphora raddaella* (Hübner, 1793) | --- | 4497986 | --- |
| A043 | Adelidae | *Nemaphora* sp. C | *N. metallica* | 4680021 | KM573376 |
| A044 | Adelidae | *N. decisella* Walker, 1863 | *N. degeerella* | 3538112 | HM874347 |
| A045 | Adelidae | *Nemophora* sp. A | *N. pfeifferella* | 4497985 | --- |
| A046 | Adelidae | *Nemophora* sp. B | *N. albiciliellus* | 4497982 | --- |
| A047 | Adelidae | *Cauchas* sp. A | *C. rufimitrella* | 3642889 | GU828589 |
| A048 | Adelidae | *Cauchas* sp. B | *C. albiantennella* | 3495855 | HM381504 |
| A049 | Tischeriidae | *Coptotriche marginea* (Haworth, 1828) | --- | 3952424 | JN307786 |
| A050 | Tischeriidae | *C. angusticollella* (Duponchel, 1843) | --- | 5816753 | --- |
| B001 | Meessiidae | *Eudarcia* sp. A | *E. confusella* | 4739038 | KP253139 |
| B002 | Meessiidae | *Eudarcia* sp. B | *E. prealpina* | 12739270 | MW378656 |
| B003 | Meessiidae | *Eudarcia* sp. cf. *pagenstecherella* | --- | 3827293 | JF859868 |
| B004 | Psychidae | *Diplodoma* sp. | *D. laichartingella* | 3862412 | JF848323 |
| B005 | Psychidae | *Dissoctena granigerella* Staudinger, 1859 | --- | 4450760 | --- |
| B006 | Psychidae | *Eochorica balcanica* (Rebel, 1919) | --- | --- | --- |
| B007 | Psychidae | Epichnopteryginae indet. | Epichnopteriginae | 4407845 | KX044342 |
| B008 | Psychidae | *Basicladus tracyi* (Jones, 1911) | --- | 8937793 | --- |
| B009 | Psychidae | *Psychini* indet. A | *P. crassiorella* | 9097118 | --- |
| B010 | Psychidae | *Acanthopsychini* indet. | *A. atra* | 2634771 | KX046454 |
| B011 | Psychidae | *Canephora hirsuta* (Poda, 1761) | --- | 3609697 | HM914068 |
| B012 | Psychidae | *Dappula tertius* (Templeton, 1847) | --- | 4392917 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| B013 | Psychidae | *Eumeta variegata* (Snellen, 1879) | --- | 10582867 | --- |
| B014 | Psychidae | *Oiketicoides* sp. (*obscura* / *hispnolusitanica*) | *O. obscura* | 8029821 | --- |
| B015 | Psychidae | *Thyridopteryx ephemeraeformis* | --- | 10055399 | --- |
| B016 | Psychidae | *Eumasia parietariella* (Heydenreich, 1851) | --- | 12785264 | OQ563263 |
| B017 | Psychidae | *Apterona hecocoidella* (Vallot, 1827) | --- | 8009112 | --- |
| B018 | Psychidae | *Oiketicus abbotii* Grote, 1880 | --- | 8938041 | --- |
| B019 | Psychidae | *Ptilocephala plumifera* (Ochsenheimer, 1810) | --- | 3878079 | JF848521 |
| B020 | Psychidae | *Ptilocephala* sp. | *P. leschenaulti* | 8029799 | --- |
| B021 | Psychidae | *Ptylocepfala* sp. cf. *albida* (Esper, 1786) | --- | 8029841 | --- |
| B022 | Psychidae | *Oreopsyche* sp. | *O. tenella* | 3450917 | KX047460 |
| B023 | Psychidae | *Sterrhopterix fusca* (Haworth, 1809) | --- | 5620375 | KP253391 |
| B024 | Psychidae | *Megalophanes* sp. | *M. turatii* | 4487528 | --- |
| B025 | Psychidae | *M. viciella* (D. & Schiff., 1775) | --- | 4094010 | KX040734 |
| B026 | Eriocottidae | *Compsoctena* sp. | *C. aedifica* | 4405484 | --- |
| B027 | Eriocottidae | *Eriocottis paradoxella* (Staudinger, 1859) | *E. fuscanella* | 3642974 | GU828757 |
| B028 | Eriocottidae | *Eriocottis* sp. (*hispanica*, *andalusiella*) | *Eriocottis sp.* | 2869023 | --- |
| B029 | Tineidae | *Crassicornella agenjoi* (Petersen, 1957) | --- | 10838110 | OQ564095 |
| B030 | Tineidae | *Ateliotum* cf. *petrinella* H.-S. | --- | 3955337 | JN307732 |
| B031 | Tineidae | *Nemapogon* cf. *nevadella* (Caradja, 1920) | --- | 3955349 | KX042586 |
| B032 | Tineidae | *N. inconditella* (Lucas, 1956) | --- | 3890822 | JN820110 |
| B033 | Tineidae | *Lichenotinea pustulatella* (Zeller, 1852) | --- | --- | --- |
| B034 | Tineidae | *Infurcitinea* sp. A (cf. *albicomella*) | --- | 3380720 | HM422144 |
| B035 | Tineidae | *Infurcitinea* sp. B (cf. *atrifasciella*) | --- | 12217419 | OQ182394 |
| B036 | Tineidae | *Infurcitinea* sp. C | *I. captans* | 5872967 | --- |
| B037 | Tineidae | *Infurcitinea* sp. D | *I. roesslerella* | 12214875 | OQ182623 |
| B038 | Tineidae | *Reisserita chrysopterella* (H.-S., 1854) | --- | 12634577 | --- |
| B039 | Tineidae | *Phereoeca allutella* (Rebel, 1892) | --- | 12323175 | --- |
| B040 | Tineidae | *Ceratuncus danubiella* (Mann, 1866) | --- | 12264051 | --- |
| B041 | Tineidae | *Cephimallota crassiflavella* Bruand 1851 | --- | 15176126 | OQ182592 |
| B042 | Tineidae | *Anomalotinea liguriella* (Millière, 1879) | --- | 10672619 | --- |
| B043 | Tineidae | *Trichophaga bipartitella* (Ragonot, 1892) | --- | 9261099 | OQ562935 |
| B044 | Tineidae | *T. tapetzella* (L., 1758) | --- | 4066570 | KX047444 |
| B045 | Tineidae | *Monopis* sp. | *M. crocicapitella* | 4758976 | --- |
| B046 | Tineidae | *Monopis* sp. (*obviella* / *crocicapitella*) | *M. obviella* | 10647013 | MT456705 |
| B047 | Tineidae | *Tineola bisselliella* (Hummel, 1823) | --- | 7836560 | KU494265 |
| B048 | Tineidae | *Tinea pellionella* L., 1758 | --- | 5599323 | KM573263 |
| B049 | Tineidae | *T. trinotella Thünberg*, 1894 | --- | 5872868 | --- |
| B050 | Tineidae | *Scardia boletella* (Fabricius, 1794) | --- | 3643212 | KF808636 |
| B051 | Tineidae | *Scardiinae* indet. | *S. approximatella* | 7571688 | MG466573 |
| B052 | Tineidae | *Rhodobates unicolor* (Staudinger, 1871) | --- | 14075508 | --- |
| B053 | Tineidae | *Acrolophus* sp. | *A. piger* | 5823347 | --- |
| B054 | Tineidae | *Acrolophus* sp. cf. *propinquus* | --- | 2863073 | --- |
| B055 | Tineidae | *Acrolophus* sp. cf. *variabilis* | --- | 6027872 | --- |
| B056 | Tineidae | *A. walsinghami* Möschler, 1890 | --- | 9186001 | MK936727 |
| B057 | Tineidae | *A. plumifrontella* (Clemens, 1895) | --- | 2861666 | --- |
| B058 | Tineidae | *Coryptilum* sp. (near *C. rutilella*) | *C. klugii* | 12542267 | --- |
| B059 | Tineidae | *Myrmecozela* sp. | *M. ochraceella* | 4757076 | --- |
| B060 | Tineidae | *Euplocamus anthracinalis* (Scopoli, 1763) | --- | 3642983 | GU828763 |
| C001 | Plutellidae | *Plutella xylostella* (L., 1758) | --- | 3672866 | HQ583201 |
| C002 | Plutellidae | *Rhigognostis* sp. cf. *annulatella* | --- | 7822891 | --- |
| C003 | Plutellidae | *Rhigognostis* sp. cf. *Incarnatella* | --- | 5232613 | --- |
| C004 | Glyphipterigidae | *Glyphipterix* sp. cf. *simpliciella* | *C. lathamella* | 7995783 | --- |
| C005 | Glyphipterigidae | *G. thrasonella* (Scopoli, 1763) | *C. linneella* | 4325559 | KT782580 |
| C006 | Glyphipterigidae | *Glyphipterix* sp. | --- | --- | --- |
| C007 | Ypsolophidae | *Ypsolopha mucronella* (Scopoli, 1763) | --- | 3475442 | KX040315 |
| C008 | Ypsolophidae | *Y. nemorella* (L., 1758) | --- | 7105539 | MG522480 |
| C009 | Ypsolophidae | *Ypsolopha* sp. (cf. *scabrella*) | --- | 10838489 | --- |
| C010 | Ypsolophidae | *Ypsolopha* sp. B (cf. *sylvella*) | --- | 9019349 | --- |
| C011 | Ypsolophidae | *Ypsolopha* sp. C (cf. *vitella*) | --- | 4627927 | KX046756 |
| C012 | Ypsolophidae | *Ypsolopha ustella* (Clerck, 1759) | --- | 12515255 | --- |
| C013 | Yponomeutidae | Zeller*ia oleastrella* (Millière, 1864) | --- | 3955364 | JN287227 |
| C014 | Yponomeutidae | *Cedestis subfasciella* (Stephens, 1834) | --- | 3952468 | JN287232 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| C015 | Yponomeutidae | *Yponomeuta gigas* (Rebel, 1892) | --- | --- | --- |
| C016 | Yponomeutidae | *Y. mahalebellus* Guenée, 1845 | --- | --- | --- |
| C017 | Yponomeutidae | *Y. malinellus* (Zeller, 1838) | --- | 3575554 | HM874292 |
| C018 | Yponomeutidae | *Y. padella* (L., 1758) | --- | 12217376 | OQ183094 |
| C019 | Yponomeutidae | *Parahyponomeuta egregiella* (Duponchel, 1839) | --- | 12785269 | OQ563497 |
| C020 | Yponomeutidae | *Nosymna* sp. A | --- | --- | --- |
| C021 | Yponomeutidae | *Nosymna* sp. B | --- | --- | --- |
| C022 | Argyresthiidae | *Argyresthia* cf. *pruniella* (Clerck, 1759) | --- | 15412893 | OQ562716 |
| C023 | Argyresthiidae | *Argyresthia* sp. | *A. goedartella* | 11152409 | OQ562686 |
| C024 | Lyonetiidae | *Leucoptera* sp. A | *L. malifoliella* | 4563874 | KF367653 |
| C025 | Lyonetiidae | *Leucoptera* sp. B (cf. *spartifoliella*) | --- | 4740115 | --- |
| C026 | Lyonetiidae | *Phyllobrostis* sp. | *P. hartmanni* | 3373155 | GU706673 |
| C027 | Heliodinidae | *Heliodines roesella* (L., 1758) | *A. tripunctella* | --- | KF492395 |
| C028 | Bedelliidae | *Bedellia somnulentella* (Zeller, 1847) | --- | 9859372 | --- |
| C029 | Praydidae | *Prays oleae* (Bernard 1788) | --- | 20164149 | --- |
| C030 | Praydidae | *Distagmos ledereri* H.-S. 1854 | --- | 12776341 | OQ563654 |
| C031 | Attevidae | *Atteva niveigutta* Walker, 1854 | *A. aurea* | 3841715 | JF841628 |
| C032 | Attevidae | *A. punctella* (Cramer, 1782) | --- | --- | GU828766.1 |
| C033 | Attevidae | *A. sciodoxa* Meyrick, 1908 | --- | --- | --- |
| C034 | Bucculatricidae | *Bucculatrix* sp. A | *B. atagina* | 3952426 | JN307767 |
| C035 | Bucculatricidae | *Bucculatrix* sp. B (cf. *alaternella*) | --- | 12786877 | OQ563014 |
| C036 | Bucculatricidae | *Bucculatrix* sp. C | *B. frangutella* | 11152456 | OQ563244 |
| C037 | Bucculatricidae | *Bucculatrix* sp. D | *B. ulmella* | 12785506 | OQ564018 |
| C038 | Gracillariidae | *Parornyx* sp. | *P. tenella* | 4481993 | KX046375 |
| C039 | Gracillariidae | *Aspilapteryx tringipennella* (Zeller, 1839) | --- | 9260833 | OQ563241 |
| C040 | Gracillariidae | *Caloptilia* sp. cf. *rufipenella* | --- | 4481957 | KX047370 |
| C041 | Gracillariidae | *Caloptilia* sp. | *C. stigmatella* | 3238004 | HQ171491 |
| C042 | Gracillariidae | *Dialectica scalariella* (Zeller, 1850) | --- | 4034911 | KX072067 |
| C043 | Gracillariidae | *Acrocercops* sp. | *A. cocciferellum* | 3957095 | JN272046 |
| C044 | Gracillariidae | *Cameraria ohridella* Deschka & Dimit, 1986 | --- | 3712032 | HQ955690 |
| C045 | Gracillariidae | *Phyllonorycter* sp. A | *P. scopariella* | 12054710 | OQ563656 |
| C046 | Gracillariidae | *Phyllonorycter* sp. C | *P. quercuslberia* | 3238007 | KX047337 |
| C047 | Gracillariidae | *P. trifasciella* (Haworth, 1828) | --- | 3951181 | JN280270 |
| C048 | Gracillariidae | *Phyllonorycter* sp. E | *P. ochreojunctella* | 4481951 | KX046055 |
| C049 | Gracillariidae | *P. schreberalla* (Fabricius, 1781) | --- | 3712042 | MW212369 |
| C050 | Gracillariidae | *Phyllonorycter* cf. *scorpius* | --- | --- | --- |
| C051 | Choreutidae | *Anthophila fabriciana* (L., 1767) | --- | 9229211 | --- |
| C052 | Choreutidae | *Prochoreutis sehestediana* (Fabricius, 1776) | --- | 3538378 | HM874232 |
| C053 | Choreutidae | *Tebenna sp* cf. *micalis* (Mann, 1857) | --- | 9260855 | OQ562134 |
| C054 | Choreutidae | *Choreutis nemorana* (Hübner, 1799) | --- | 9260864 | OQ563822 |
| C055 | Urodidae | *Urodus parvula* (Edwards, 1881) | --- | 2642330 | EU752231 |
| C056 | Douglasiidae | *Klimeschia transversella* (Zeller, 1839) | --- | 3537691 | HM873953 |
| C057 | Douglasiidae | *Tinagma balteolella* (Fischer von Röslerstamm, 1841) | --- | 12785267 | OQ562379 |
| C058 | Douglasiidae | *Tinagma* cf. *klimeschi* | *T. perdicella* | 6987793 | --- |
| D001 | Immidae | *Birthana taiwana* Heppner, 1990 | *B. cleis* | 3735081 | HQ921836 |
| D002 | Tortricidae | *Phricanthes* sp. A | --- | 3976700 | KF396664 |
| D003 | Tortricidae | *Phricanthes* sp. B | --- | --- | --- |
| D004 | Tortricidae | *Tinacrucis atopa* Razowski & Wojtusiak, 2008 | --- | --- | --- |
| D005 | Tortricidae | *Sparganothis* cf. *pilleriana* (D. & Schiff., 1776) | --- | 4620700 | KX045395 |
| D006 | Tortricidae | *Cerace* sp. A | *Cerace sp.* | 2814248 | KF491620 |
| D007 | Tortricidae | *Cerace* sp. B | --- | --- | --- |
| D008 | Tortricidae | *Aphelia viburniana* (D. & Schiff., 1775) | --- | 6562474 | --- |
| D009 | Tortricidae | *Archips* sp. C | --- | --- | --- |
| D010 | Tortricidae | *Archips crataegana* (Hübner, 1799) | --- | 9260887 | OQ562580 |
| D011 | Tortricidae | *A. podana* (Scopoli, 1763) | --- | 3385688 | GU706921 |
| D012 | Tortricidae | *A. rosana* (L., 1758) | --- | 10838543 | OQ563464 |
| D013 | Tortricidae | *Archips* sp. B | --- | --- | --- |
| D014 | Tortricidae | *Cacoecimorpha pronubana* (Hübner, 1799) | --- | 12786539 | OQ564238 |
| D015 | Tortricidae | *Choristoneura simonyi* (Rebel, 1892) | --- | --- | --- |
| D016 | Tortricidae | *Choristoneura sp* (*fumiferana/pinus*) | --- | 3221480 | --- |
| D017 | Tortricidae | *Clepsis consimilana* (Hübner, 1820) | --- | 3957379 | JN286781 |
| D018 | Tortricidae | *C. laetitiae* Soria, 1997 | --- | --- | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| D019 | Tortricidae | *Clepsis pallidana* (Fabricius, 1775) | --- | 3527481 | HM902011 |
| D020 | Tortricidae | *C. razowskii* Gastón, Vives & Revilla, 2017 | --- | --- | --- |
| D021 | Tortricidae | *Clepsis* sp. | --- | --- | --- |
| D022 | Tortricidae | *C. unicolorana* (Duponchel, 1835) | --- | 12980521 | MF059254 |
| D023 | Tortricidae | *Homona* sp. | *H. coffearia* | 12252044 | --- |
| D024 | Tortricidae | *Lozotaenia* sp. cf. *cupidinana* | --- | 3957393 | JN286789 |
| D025 | Tortricidae | *L. cupressana* (Duponchel, 1836) | --- | 3957394 | JN286790 |
| D026 | Tortricidae | *Lozotaeniodes formosana* (Frölich, 1830) | --- | 3957396 | JN286792 |
| D027 | Tortricidae | *Mesocalyptis* sp. | --- | --- | --- |
| D028 | Tortricidae | *Neocalyptis* sp. cf. *liratana* (Christoph, 1881) | *N. angustilineata* | 16308819 | LC672556 |
| D029 | Tortricidae | *Pandemis heparana* (D. & Schiff., 1775) | --- | 9261139 | OQ563231 |
| D030 | Tortricidae | *Ptycholoma lecheana* (L., 1758) | --- | 6271455 | --- |
| D031 | Tortricidae | *Terthreutis* sp. A | *T. chiangmaiana* | --- | OQ302120.1 |
| D032 | Tortricidae | *Terthreutis* sp. B | --- | --- | --- |
| D033 | Tortricidae | *Zacorisca* cf. *taminia* Feld. & Rog., 1875 | *Z. aptycha* | 6058842 | KP850072 |
| D034 | Tortricidae | *Cnephasia stephensiana* (Doubleday, 1849) | --- | 12454468 | --- |
| D035 | Tortricidae | *Cnephasia* sp. A | *C. longana* | 12785405 | OQ564236 |
| D036 | Tortricidae | *Cnephasia* sp. cf. *asseclana* | --- | 14191744 | --- |
| D037 | Tortricidae | *Doloploca punctulana* (D. & Schiff., 1775) | --- | 4684890 | KM572772 |
| D038 | Tortricidae | *Eana penziana* (Thunberg, 1791) | --- | 3495878 | HM381508 |
| D039 | Tortricidae | *Exapate* sp. cf. *duratella* Heyden, 1864 | --- | 3952060 | JN286796 |
| D040 | Tortricidae | *Oxypteron schawerdai* (Rebel, 1936) | *P. schawerdae* | 4165723 | KX042371 |
| D041 | Tortricidae | *Tortricodes alternella* (D. & Schiff., 1775) | --- | 7325350 | --- |
| D042 | Tortricidae | *Acleris literana* (L., 1758) | --- | 11152450 | OQ563869 |
| D043 | Tortricidae | *Acleris* sp. A | *A. variegana* | 9260832 | OQ564281 |
| D044 | Tortricidae | *Acleris* sp. B | --- | --- | --- |
| D045 | Tortricidae | *Acleris* sp. C | --- | --- | --- |
| D046 | Tortricidae | *Pentacitrotus tetrakore* (Wileman & Stringer, 1929) | --- | --- | --- |
| D047 | Tortricidae | *Exeristeboda* sp. | --- | --- | --- |
| D048 | Tortricidae | *Tortrix viridiana* L., 1758 | --- | 4680013 | KM572769 |
| D049 | Tortricidae | *Orthocomotis* sp. cf. *independentia* Razowski, 1999 | *O. altivolans* | 4374514 | --- |
| D050 | Tortricidae | *Pseudargyrotoza conwagana* (Fabricius, 1775) | --- | 12785368 | OQ564279 |
| D051 | Tortricidae | *Phtheochroa cantabriana* Zlatkov & Huemer, 2017 | --- | 4740090 | MT552361 |
| D052 | Tortricidae | *P. rugosana* (Hübner, 1799) | --- | 12786403 | OQ562378 |
| D053 | Tortricidae | *P. schreibersiana* (Frölich, 1828) | --- | 9585459 | --- |
| D054 | Tortricidae | *Phtheochroa* sp. | --- | --- | --- |
| D076b | Tortricidae | *Aethes* sp. B | *A. bilbaensis* | 3957390 | JN286786 |
| D058 | Tortricidae | *Agapeta hamana* (L., 1758) | --- | 5182287 | KM572797 |
| D059 | Tortricidae | *A. largana* (Rebel, 1906) | --- | --- | --- |
| D060 | Tortricidae | *A. zoegana* (L., 1767) | --- | 10838196 | OQ563850 |
| D061 | Tortricidae | *Cochylimorfa straminea* (Haworth, 1811) | --- | 3957389 | JN286785 |
| D062 | Tortricidae | *C. meridiana* (Staudinger, 1859) | --- | 9823171 | --- |
| D063 | Tortricidae | *Cochylimorpha* sp. B | --- | --- | --- |
| D064 | Tortricidae | *Cochylis roseana* (Haworth, 1811) | --- | 5872787 | --- |
| D065 | Tortricidae | *Cochylis* sp. A | --- | --- | --- |
| D066 | Tortricidae | *Cochylis* sp. *posterana* | *P. posterana* | 3757767 | HQ968756 |
| D067 | Tortricidae | *Cochylis* sp. C (*hybridella*/*molliculana*/*sannitica*) | *N. molliculana* | 12785347 | OQ563174 |
| D068 | Tortricidae | *Cochylis* sp. D | --- | --- | --- |
| D069 | Tortricidae | *Eugnosta magnificana* (Rebel, 1914) | --- | 10131821 | --- |
| D070 | Tortricidae | *Gynnidomorpha* sp. | *G. alismana* | 12825738 | OQ563558 |
| D071 | Tortricidae | *Phalonidia contractana* (Zeller, 1847) | --- | 11152424 | OQ562359 |
| D072 | Tortricidae | *Phalonidia* sp. | *P. affinitana* | 12786206 | OQ562635 |
| D073 | Tortricidae | *Aethes fennicana* (Hering, 1924) | --- | 3544221 | HM875030 |
| D074 | Tortricidae | *A. hartmanniana* (Clerck, 1859) | --- | 6117575 | --- |
| D075 | Tortricidae | *A. margarotana* (Duponchel, 1833) | --- | 3621808 | HQ955671 |
| D076 | Tortricidae | *Aethes* sp. A | --- | --- | --- |
| D077 | Tortricidae | *Lobesia botrana* (D. & Schiff., 1775) | --- | 12980523 | MF059256 |
| D078 | Tortricidae | *Celypha lacunana* (D. & Schiff., 1775) | --- | 10838182 | OQ562542 |
| D079 | Tortricidae | *Orthotaenia undulana* (D. & Schiff., 1775) | --- | 6987730 | --- |
| D080 | Tortricidae | *Phaecasiophora* sp. | *B. robustana* | 4496389 | --- |
| D081 | Tortricidae | *Phiaris schulziana* (Fabricius, 1776) | --- | 5182274 | KM573067 |
| D082 | Tortricidae | *Endothenia marginana* (Haworth, 1811) | --- | 10838048 | OQ562254 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| D083 | Tortricidae | *Endothenia ericetana* (Humpreys & Westwood, 1845) | --- | 5232640 | --- |
| D084 | Tortricidae | *Bactra* sp. (near *robustana*) | *N. trimaculana* | 12776345 | OQ562448 |
| D085 | Tortricidae | *Ancylis* sp. cf. *sparulana* | --- | 2814182 | KF491535 |
| D086 | Tortricidae | *Acroclita subsequana* (H.-S., 1851) | --- | 5098996 | FN665634 |
| D087 | Tortricidae | *Crocidosema plebejana* Zeller, 1847 | --- | 3957382 | JN275122 |
| D088 | Tortricidae | *Epiblema foenella* (L., 1758) | --- | 5872898 | --- |
| D089 | Tortricidae | *E. scudderianum* (Clemens, 1860) | --- | 9340868 | --- |
| D090 | Tortricidae | *Epinotia* cf. *dalmatana* (Rebel, 1891) | --- | 12785307 | OQ563142 |
| D091 | Tortricidae | *Epinotia* cf. *demarniana* (F. v. Röslers. 1840) | --- | 5198047 | --- |
| D092 | Tortricidae | *E. solandriana* (L., 1758) | --- | 6030442 | --- |
| D093 | Tortricidae | *Eucosma metzneriana* (Treitschke, 1830) | --- | 3711180 | HQ955219 |
| D094 | Tortricidae | *Gypsonoma* sp. | --- | --- | --- |
| D095 | Tortricidae | *G. aceriana* (Duponchel, 1843) | --- | 10838071 | OQ563771 |
| D096 | Tortricidae | *G. minutana* (Hübner, 1799) | --- | 4623601 | KX046330 |
| D097 | Tortricidae | *Notocelia cynosbatella* (L., 1758) | --- | 6030146 | --- |
| D098 | Tortricidae | *Notocelia* sp. cf. *trimaculana* | *N. trimaculana* | 12776345 | OQ562448 |
| D099 | Tortricidae | *Pelochrista* sp. | *P. caecimaculana* | 4472171 | KM572635 |
| D100 | Tortricidae | *Petrova albicapitana* (Busck, 1914) | *E. albicapitana* | 6543496 | --- |
| D101 | Tortricidae | *Phaneta pauperana* (Duponchel 1843) | --- | 10838417 | OQ563858 |
| D102 | Tortricidae | *Phaneta* sp. | --- | --- | --- |
| D103 | Tortricidae | *Pseudococcyx tessulatana* (Staudinger, 1871) | --- | 12776505 | OQ564175 |
| D104 | Tortricidae | *Rhyacionia buoliana* (D. & Schiff., 1775) | --- | 5232629 | --- |
| D105 | Tortricidae | *R. bushnellii* (Busck, 1914) | --- | --- | --- |
| D106 | Tortricidae | *R. rigidana* (Fernald, 1880) | --- | 2845482 | --- |
| D107 | Tortricidae | *Grapholita janthinana* | --- | 12825733 | OQ562510 |
| D108 | Tortricidae | *Grapholita* sp. (*orobana* / *lunulana*) | --- | 15801739 | OQ706429 |
| D109 | Tortricidae | *Cydia coniferana* (Saxesen, 1840) | --- | 7989011 | --- |
| D110 | Tortricidae | *C. fagiglandana* (Zeller, 1841) | --- | 6074317 | --- |
| D111 | Tortricidae | *C. pomonella* (L., 1758) | --- | 16160446 | NC_020003.2 |
| D112 | Tortricidae | *C. amplana* (Hübner, 1800) | --- | 9261172 | OQ563730 |
| D113 | Tortricidae | *C. splendana* (Hübner, 1799) | --- | 12896659 | OQ563890 |
| D114 | Tortricidae | *Cydia* sp. | --- | --- | --- |
| D115 | Tortricidae | *Dichrorampha* sp. | *D. chavanneana* | 12825728 | OQ563756 |
| E001 | Cossidae | *Squamura* sp. A | *S. maculata* | 17690580 | --- |
| E002 | Cossidae | *Squamura* sp. B | --- | --- | --- |
| E003 | Cossidae | *Salagena tesellata* Distant, 1897 | --- | --- | --- |
| E004 | Cossidae | *Teragra irvingi* Janse, 1925 | --- | --- | --- |
| E005 | Ratardidae | *Ratarda* sp. (*flavimargo* / *excellens*) | *Ratarda sp.* | 2735316 | --- |
| E006 | Cossidae | *Biocellata* sp. | *B. alfarae* | 2651936 | JQ555953 |
| E007 | Cossidae | *Cossula magnifica* (Strecker, 1876) | --- | 4161876 | --- |
| E008 | Cossidae | *Catopta albonubila* (Graeser, 1888) | --- | 13819572 | MF052579 |
| E009 | Cossidae | *C. perunovi* Yakovlev, 2007 | *C. griseotincta* | 4372374 | KC860946 |
| E010 | Cossidae | *C. thrips* (Hübner, 1818) | --- | --- | --- |
| E011 | Cossidae | *Prionoxystus robiniae* (*Peck*, 1818) | --- | 4161676 | --- |
| E012 | Cossidae | *Paracossus* sp. (*indradit* / *griseatellus*) | *P. griseatellus* | --- | --- |
| E013 | Cossidae | *Cossus cossus* (L., 1758) | --- | 10839779 | OQ563892 |
| E014 | Cossidae | *Cossus* sp. (*cinereus* / *retak* /*rufipecten*) | --- | 3310852 | HM377293 |
| E015 | Cossidae | *Parahypopta caestrum* (Hübner, 1808) | --- | 3609619 | HM914075 |
| E016 | Cossidae | *Dyspessa ulula* (Borkhausen, 1790) | --- | 11137587 | OQ563547 |
| E017 | Cossidae | *D. aphrodite* Yakovlev & Witt, 2007 | --- | --- | --- |
| E018 | Cossidae | *D. tristis* Bang-Haas, 1912 | *Dyspessa sp.* | --- | MN401262.1 |
| E019 | Cossidae | *Hypopta francesca* Dyar, 1909 | *H. palmata* | 10847895 | --- |
| E020 | Cossidae | *Inguromorpha basalis* (Walker, 1856) | --- | 4889984 | --- |
| E021 | Cossidae | *Langsdorfia franckii* Hübner, 1821 | --- | 3938630 | JN273711 |
| E022 | Cossidae | *Roerichiora stigmatica* (Moore, 1879) | --- | --- | --- |
| E023 | Cossidae | *Phragmatecia castaneae* (Hübner, 1790) | --- | 4467956 | --- |
| E024 | Cossidae | *Strigocossus moderata* (Walker, 1856) | --- | --- | --- |
| E025 | Cossidae | *Relluna nurella* (Swinhoe, 1894) | --- | 17877371 | --- |
| E026 | Cossidae | *Endoxyla mackeri* (Oberthür, 1916) | --- | 3765914 | HQ951916 |
| E027 | Cossidae | *Psychonoctua gilensis* (Barnes & McDunnough, 1910) | --- | 12635848 | --- |
| E028 | Cossidae | *Morpheis mathani* (Schaus, 1901) | *M. BioLep6549* | 2651913 | --- |
| E029 | Cossidae | *M. pyracmon* (Schaus, 1901) | --- | 4416058 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| E030 | Cossidae | *Xyleutes strix* (L., 1758) | --- | 2622661 | --- |
| E031 | Cossidae | *X. crassa* (Drury, 1780) | --- | 2814610 | --- |
| E032 | Cossidae | *X. persona* (Le Guillou, 1841) | --- | 2622660 | --- |
| E033 | Cossidae | *Chalcidica minea* (Cramer, 1777) | *Chalcidica sp.* | 7722290 | AB983490 |
| E034 | Cossidae | *Duomitus ceramicus* (Walker, 1865) | --- | 3758034 | HQ952090 |
| E035 | Cossidae | *Panau stenoptera* (Roepke, 1957) | *P. quarlesi* | 7723079 | AB983493 |
| E036 | Cossidae | *Eulophonotus hyalipennis* (Strand, 1910) | *E. myrmeleon* | 4413359 | --- |
| E037 | Cossidae | *Zeuzera pyrina* (L., 1761) | --- | 12776471 | OQ563627 |
| E038 | Cossidae | *Z. coffeae* Nietner, 1861 | --- | 17493166 | ON862748 |
| E039 | Cossidae | *Z. multistrigata* Moore, 1881 | --- | 3959844 | JN287263 |
| E040 | Cossidae | *Z. lineata* Gaede, 1933 | --- | --- | --- |
| E041 | Dudgeoneidae | *Dudgeonea* sp. cf. *forbesi* | --- | --- | --- |
| E042 | Castniidae | *Tascina metallica* Pagenstecher, 1890 | --- | --- | --- |
| E043 | Castniidae | *Synemon parthenoides* Felder, 1874 | --- | 4008073 | KF391180 |
| E044 | Castniidae | *Paysandisia archon* (Burmeister, 1880) | --- | 3643141 | GU828614 |
| E045 | Castniidae | *Xanthocastnia evalthoides* (Strand, 1913) | *X. evalthe* | 3313853 | HM377853 |
| E046 | Castniidae | *Divana diva* (Butler, 1870) | --- | 2732330 | JQ566985 |
| E047 | Castniidae | *Amauta cacica* (H.-S., 1854) | *T. cacica* | --- | JQ542700.1 |
| E048 | Castniidae | *A. papilionaris* (Walker, 1864) | --- | --- | --- |
| E049 | Castniidae | *Telchin licus* (Drury, 1773) | --- | 3373352 | GU682298 |
| E050 | Castniidae | *Castniomera atymnius* (Dalman, 1824) | --- | 2865425 | JQ578324 |
| E051 | Castniidae | *C. drucei* (Schaus, 1911) | --- | --- | --- |
| E052 | Castniidae | *Duboisvalia ecuadoria* (Westwood, 1877) | --- | --- | --- |
| E053 | Castniidae | *D. simulans* (Boisduval, 1875) | --- | --- | --- |
| E054 | Castniidae | *Gazera heliconioides* (H.-S., 1853) | --- | 10582943 | --- |
| E055 | Castniidae | *Hista fabricii* (Swainson, 1823) | --- | --- | --- |
| E056 | Castniidae | *H. hegemon* (Kollar, 1839) | --- | --- | --- |
| E057 | Castniidae | *Yagra fonscolombe* (Godart, 1824) | --- | --- | --- |
| E058 | Castniidae | *Athis fuscorubra* (Houlbert, 1917) | *A. clitarcha* | 2651906 | JQ557213 |
| E059 | Castniidae | *Haemonides cronida* (H.-S., *[*1854*]*) | --- | --- | --- |
| E060 | Castniidae | *Riechia acraeoides* (Guérin-Méneville, 1832) | --- | --- | --- |
| E061 | Castniidae | *Imara satrapes* (Kollar, 1839) | --- | --- | --- |
| F001 | Sesiidae | *Sesia apiformis* (Clerk, 1859) | --- | 3373152 | GU706638 |
| F002 | Sesiidae | *S. melanocephala* (Dalman, 1817) | *S. spartani* | 3637020 | HQ564694 |
| F003 | Sesiidae | *Euhagena palariformis* (Lederer, 1858) | *E. nebraskae* | --- | MH592884.1 |
| F004 | Sesiidae | *Paranthrene simulans* (Grote, 1881) | --- | 3636952 | HQ564736 |
| F005 | Sesiidae | *Paranthrene* sp. | *P. asilipennis* | 3636949 | HQ564693 |
| F006 | Sesiidae | *Pseudosesia productalis* (Walker, 1864) | *P. isozona* | 3733464 | HQ922200 |
| F007 | Sesiidae | *Albuna pyramidalis* (Walker, 1856) | --- | 3836008 | JF841260 |
| F008 | Sesiidae | *Melittia brabanti* Le Cerf, 1917 | --- | 3938532 | JN304382 |
| F009 | Sesiidae | *Melittia* sp. (*A*) | *M. erythrina* | 8881859 | --- |
| F010 | Sesiidae | *Melittia* sp. (*B*) | *M. eurytion* | --- | OM401536 |
| F011 | Sesiidae | *Pennisetia hylaeiformis* (Laspeyres, 1801) | --- | 6981566 | --- |
| F012 | Sesiidae | *Negotinthia hoplisiformis* (Mann, 1864) | --- | 3591419 | GU731608 |
| F013 | Sesiidae | *Tinthia tineiformis* (Esper, 1789) | *M. tineiformis* | 3113543 | AJ864349 |
| F014 | Sesiidae | *Synanthedon andrenaeiformis* (Laspeyres, 1801) | --- | 5183765 | KP253266 |
| F015 | Sesiidae | *S. codeti* (Oberthür, 1881) | --- | 10838573 | OQ562332 |
| F016 | Sesiidae | *S. formicaeformis* (Esper, 1783) | --- | 3380235 | GU706631 |
| F017 | Sesiidae | *Chamaesphecia ramburi* (Staudinger, 1866) | *C. tenthrediniformis* | --- | GU731639 |
| F018 | Sesiidae | *Chamaesphecia* sp. cf. *mysiniformis* | --- | 3591406 | GU731621 |
| F019 | Sesiidae | *Pyropteron chrysidiformis* (Esper, 1782) | --- | 3868347 | JF848617 |
| F020 | Sesiidae | *Pyropteron* sp. | --- | --- | --- |
| F021 | Sesiidae | *Pyropteron* sp. cf. *koschwitzi* | *P. aistleitneri* | 3295470 | GU661745 |
| F022 | Sesiidae | *Pyropteron* sp. cf. *leucomelaena* | --- | 12825719 | OQ563998 |
| F023 | Sesiidae | *Synansphecia triannuliformis* (Freyer, 1842) | --- | --- | --- |
| F024 | Sesiidae | *Bembecia hymenopteriformis* (Bellier, 1869) | --- | 3111689 | AJ862894 |
| F025 | Sesiidae | *Bembecia* sp. | --- | --- | --- |
| F026 | Sesiidae | *Bembecia* sp. cf. *iberica* Spatenka, 1992 | --- | 4081908 | --- |
| F027 | Sesiidae | *Podosesia syringae* (Harris, 1839) | --- | 4307883 | MH592693 |
| F028 | Sesiidae | *P. exitiosa* (Say, 1823) | --- | 3322679 | GU685618 |
| F029 | Sesiidae | *Podosesia* sp. A (*arkansaensis?*) | --- | --- | --- |
| F030 | Sesiidae | *P. rubrofascia* (Edwards, 1881) | --- | 3683773 | HQ977587 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| F031 | Sesiidae | *Podosesia albicornis* (Edwards, 1881) | --- | 3683774 | HQ977574 |
| F032 | Sesiidae | *P. bibionipennis* (Boisduval, 1869) | --- | 2593019 | KM548881 |
| F033 | Sesiidae | *P. acerni* (Clemens, 1860) | --- | 3632290 | HQ564777 |
| F034 | Brachodidae | *Brachodes funebris* (Feisthamel, 1833) | *S. coniophora* | --- | HQ922190 |
| F035 | Brachodidae | *B. straminella* (Rebel, 1916) | --- | --- | --- |
| F036 | Brachodidae | *B. dispar* (H.-S., 1854) | --- | --- | --- |
| F037 | Brachodidae | *B. pumila* (Ochsenheimer, 1808) | --- | --- | --- |
| F038 | Brachodidae | *Atychia appendiculata* (Esper, 1783) | --- | --- | --- |
| F039 | Brachodidae | *A. radiolata* (Staudinger, 1889) | --- | --- | --- |
| G001 | Heterogynidae | *Heterogynis chapmani* de Freina, 2014 | *H. affinis* | 13617654 | MW128369 |
| G002 | Heterogynidae | *H. paradoxa* Rambur, 1837 | --- | 3071769 | JN571529 |
| G003 | Heterogynidae | *H. penella* (Hübner, 1818) | --- | 4429925 | --- |
| G004 | Dalceridae | *Dalcera* sp. cf. *abrasa* | --- | 10582837 | --- |
| G005 | Dalceridae | *Acraga coa* (Schaus, 1892) | --- | 4659508 | --- |
| G006 | Dalceridae | *Acraga* sp. cf. *infusa* | --- | 2650853 | KF491500 |
| G007 | Limacodidae | *Phrixolepia sericea* (Butler, 1877) | --- | 3965367 | JN280041 |
| G008 | Limacodidae | *Altha* sp. (*nivea* / *subnotata*) | --- | 6314506 | --- |
| G009 | Limacodidae | *Chalcoscelides castaneipars* (Moore, 1865) | --- | 3310846 | GU662716 |
| G010 | Limacodidae | *Apoda limacodes* (Hufnagel, 1766) | --- | 6284716 | --- |
| G011 | Limacodidae | *A. y-inversum* (Packard, 1864) | --- | 4474915 | --- |
| G012 | Limacodidae | *Heterogenea asella* (D. & Schiff., 1775) | --- | 6318716 | --- |
| G013 | Limacodidae | *Hoyosia codeti* (Oberthür, 1883) | --- | 12786483 | OQ562676 |
| G014 | Limacodidae | *Narosa* sp. cf. *corusca* | *N. nigrisigna* | 3602499 | HM877864 |
| G015 | Limacodidae | *Parasa* cf. *vitelina* (Karsch, 1898) | *P. umbra* | 3521345 | HM877665 |
| G016 | Limacodidae | *P. darma* Moore, 1859 | --- | 4040809 | KJ638142 |
| G017 | Limacodidae | *P. emeralda* (Solovyev & Witt, 2009) | --- | 3521334 | HM877654 |
| G018 | Limacodidae | *P. julikatis* Solovyev & Witt, 2009 | --- | 3602482 | HM877847 |
| G019 | Limacodidae | *P. ostia* Swinhoe, 1902 | --- | 4173519 | KJ638150 |
| G020 | Limacodidae | *P. pastoralis* Butler, 1855 | --- | 14114643 | MT129289 |
| G021 | Limacodidae | *P. sinica* Moore, 1877 | --- | 3965430 | JN280013 |
| G022 | Limacodidae | *Parasa* sp. (*pseudorepanda* / *campagnei*) | --- | 4036217 | KJ638160 |
| G023 | Limacodidae | *Euclea delphinii* (Boisduval, 1832) | --- | 3406223 | GU694297 |
| G024 | Limacodidae | *Latoia vivida* (Walker, 1865) | *L. albicosta* | 2869178 | --- |
| G025 | Limacodidae | *Scopelodes albipalpis* Hering, 1931 | *S. pallivittata* | 8043114 | --- |
| G026 | Limacodidae | *S. sericea* Butler, 1880 | --- | 5929194 | --- |
| G027 | Limacodidae | *S. unicolor* Westwood, 1841 | --- | 6609525 | --- |
| G028 | Limacodidae | *S. venosa* (Walker, 1855) | --- | 13818480 | MF050435 |
| G029 | Limacodidae | *Mahanta* sp. | --- | --- | --- |
| G030 | Limacodidae | *Miresa* sp. | *M. demangei* | 5931100 | --- |
| G031 | Limacodidae | *Phocoderma* cf. *velutina* | --- | 2622588 | --- |
| G032 | Limacodidae | *Setora fletcheri* Holloway, 1987 | *S. cupreiplaga* | 8436861 | --- |
| G033 | Limacodidae | *Cania* sp. (*bilinea* / *robusta*) | --- | 3521384 | HM877704 |
| G034 | Limacodidae | *Cania* sp. cf. *bandura* | --- | 3310848 | GU662718 |
| G035 | Limacodidae | *Acharia* sp. | *A. nesea* | 3938587 | JN304626 |
| G036 | Limacodidae | *Limacodidae* indet. (*C*) | --- | --- | --- |
| G037 | Limacodidae | *Limacodidae* indet. (*D*) | --- | --- | --- |
| G038 | Limacodidae | *Perola* sp. (*villosipes* / *affinis*) | --- | 3940903 | JN279991 |
| G039 | Limacodidae | *Phobetron pithecium* (Abbot & Smith, 1797) | --- | 4889972 | --- |
| G040 | Limacodidae | *Prolimacodes trigona* (Edwards, 1882) | --- | 2951118 | --- |
| G041 | Limacodidae | *Hyphormides argentipunctata* Hering, 1931 | --- | 2622528 | --- |
| G042 | Limacodidae | *Ulamia dolobrata* (Stoll, 1780) | *U. sericea* | 9095775 | --- |
| G043 | Limacodidae | *Limacodinae* indet. (*A*) | --- | --- | --- |
| G044 | Limacodidae | *Narosoideus* sp. | *N. vulpina* | 3726892 | HQ987950 |
| G045 | Megalopygidae | *Megalopyge albicollis* (Walker, 1855) | --- | 2526618 | JQ577876 |
| G046 | Megalopygidae | *M. bissesa* Dyar, 1911 | --- | 3265117 | --- |
| G047 | Megalopygidae | *M. crispata* (Packard, 1864) | --- | 4161048 | --- |
| G048 | Megalopygidae | *M. opercularis* (Smith & Abbot, 1797) | --- | 4150106 | --- |
| G049 | Megalopygidae | *Megalopyge* sp. cf. *radiata* | --- | --- | --- |
| G050 | Megalopygidae | *M. tharops* (Stoll, 1782) | --- | 3648047 | HQ568712 |
| G051 | Megalopygidae | *M. urens* (Berg, 1882) | --- | --- | --- |
| G052 | Megalopygidae | Podal*ia fulvescens* Walker, 1856 | --- | --- | --- |
| G053 | Megalopygidae | *P. orsilochus* Cramer, 1775 | *P. orsilochaDHJ02* | 3668151 | HQ556261 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| G054 | Megalopygidae | Poda*lia* cf. *tympana* | *P. contigua* | 6946015 | --- |
| G055 | Megalopygidae | *Edebessa nigrorufa* (Walker, 1864) | *E. bicolor* | 3935901 | JN286840 |
| G056 | Megalopygidae | *E. purens* Walker, 1865 | *E. revocans* | 3940933 | JN286839 |
| G057 | Megalopygidae | *Eochroma* sp. (near *pulchella*) | --- | --- | --- |
| G058 | Megalopygidae | *Norape tener* (Druce, 1897) | *N. tenera* | 3265424 | OM415778 |
| G059 | Megalopygidae | *Thoscora acca* (Schaus, 1892) | --- | 2650998 | KF492150 |
| G060 | Megalopygidae | *T. dimas* (Cramer, 1775) | --- | 3936835 | JN305938 |
| G061 | Megalopygidae | *T. nigropunctigera* (Fletcher, 1882) | --- | --- | --- |
| G062 | Megalopygidae | *T. obsolescens* Dyar, 1899 | --- | 3265443 | --- |
| G063 | Megalopygidae | *Trosia* sp. (near *nigropunctigera*) | *T. dimas* | 3936834 | JN305941 |
| G064 | Himantopteridae | *Semioptila spatulipennis* Hering, 1937 | *S. dolicholoba* | 9095745 | --- |
| G065 | Himantopteridae | *Semioptila* sp. | *S. torta* | 9095780 | --- |
| G066 | Himantopteridae | *Staphylinochrous* sp. | *S. flavida* | 9095752 | --- |
| G067 | Somabrachyidae | *Somabrachys aegrota* (Klug, 1830) | --- | --- | --- |
| G068 | Aididae | *Aidos perfusa* Schaus, 1905 | --- | 9742745 | --- |
| G069 | Phaudidae | *Phauda* sp. | *P. mimica* | 6832982 | GU828565 |
| G070 | Lacturidae | *Lactura pupula* (Hübner, 1831) | --- | 6381792 | MK505637 |
| G071 | Lacturidae | *Anticrates* sp. A | *A. metreta* | 3776501 | HQ922166 |
| G072 | Lacturidae | *Anticrates* sp. B | *A. phaedima* | 2650861 | KF522534 |
| G073 | Zygaenidae | *Callizygaena ada* (Butler, 1892) | --- | 9680518 | KT713821 |
| G074 | Zygaenidae | *Pryeria sinica* (Moore, 1877) | --- | 4889969 | --- |
| G075 | Zygaenidae | *Zygaena sarpedon* (Hübner, 1790) | --- | --- | --- |
| G076 | Zygaenidae | *Z. fausta* (L., 1767) | --- | 4023256 | KF492187 |
| G077 | Zygaenidae | *Z. hilaris* Ochsenheimer, 1808 | --- | --- | --- |
| G078 | Zygaenidae | *Zygaena* sp. | --- | --- | --- |
| G079 | Zygaenidae | *Z. trifolii* (Esper, 1783) | --- | 5330364 | MK931147 |
| G080 | Zygaenidae | *Z. ephialtes* (L., 1767) | --- | 9899073 | MK186826 |
| G081 | Zygaenidae | *Z. lavandulae* (Esper, 1783) | --- | 3446166 | HM425955 |
| G082 | Zygaenidae | *Harrisina americana* (Guérin-Méneville, 1829) | --- | 4161269 | --- |
| G083 | Zygaenidae | *Hysteroscene hyalina* (Leech, 1889) | --- | 7525816 | MK930702 |
| G084 | Zygaenidae | *Hysteroscene* sp. | *H. extravagans* | 7525819 | MK930701 |
| G085 | Zygaenidae | *Rhagades pruni* (D. & Schiff., 1775) | --- | 4324101 | KX072120 |
| G086 | Zygaenidae | *R. predotae* (Naufock, 19430) | --- | 3677747 | HQ987489 |
| G087 | Zygaenidae | *Adscita geryon* (Hübner, 1813) | --- | 3992676 | JN277129 |
| G088 | Zygaenidae | *Jordanita hispanica* (Alberti, 1937) | --- | 3477905 | HM386570 |
| G089 | Zygaenidae | *J. notata* (Zeller, 1847) | --- | 12776333 | OQ562077 |
| G090 | Zygaenidae | *Aglaope infausta* (L., 1767) | --- | 3674621 | HQ584922 |
| G091 | Zygaenidae | *Agalope* sp. cf. *sanguifascia* | *A. eronioides* | 5224381 | MK930624 |
| G092 | Zygaenidae | *Campylotes* sp. | --- | --- | --- |
| G093 | Zygaenidae | *Cyclosia midamia* (H.-S., 1853) | --- | --- | --- |
| G094 | Zygaenidae | *C. papilionaris* (Drury, 1773) | --- | 5224397 | MK930656 |
| G095 | Zygaenidae | *Cyclosia* sp. (*spargens* / *philippinensis* / *pseudospargens*) | *C. panthona* | 5224398 | MK930653 |
| G096 | Zygaenidae | *Cyclosia* sp. (near *C. sordidus*) | --- | --- | --- |
| G097 | Zygaenidae | *Rhodopsona* sp. | *R. rubiginosa* | 6888389 | KM207092 |
| G098 | Zygaenidae | *Eumorphiopais quadriplaga* Hering, 1922 | *Eumorphiopais sp. 1* | 5224358 | MK930672 |
| G099 | Zygaenidae | *Amesia sanguiflua* (Drury, 1773) | --- | 10714183 | KY440261 |
| G100 | Zygaenidae | *Opistoplatia repleta* (Walker, 1864) | *E. repleta* | 10714192 | KY440270 |
| G101 | Zygaenidae | *Soritia* sp. | *S. pulchella* | 5224404 | MK930929 |
| G102 | Zygaenidae | *Eterusia* cf. *aedea* | *E. aedea* | 5224354 | MK930666 |
| G103 | Zygaenidae | *Eterusia* sp. B | *E. angustipennis* | 5224339 | MK930669 |
| G104 | Zygaenidae | *E. yoshimotoi* Kishida & Endo, 1999 | --- | --- | --- |
| G105 | Zygaenidae | *Pidorus* sp. A | *P. glaucopis* | 2650968 | KF492028 |
| G106 | Zygaenidae | *Pidorus* sp. B | --- | --- | --- |
| G107 | Zygaenidae | *P. albifascia* (Moore, 1879) | --- | 5224346 | MK930831 |
| G108 | Zygaenidae | *Chalcosia nympha* Moore, 1878 | *C. pectinicornis* | --- | MK930644.1 |
| G109 | Zygaenidae | *Chalcosia* sp. | *C. phalaenaria* | 5224353 | MK930645 |
| G110 | Zygaenidae | *Phlebohecta viduata Jordan*, 1912 | *P. fuscescens* | 10714199 | KY440277 |
| G111 | Zygaenidae | *Gynautocera papilionaria* Guérin-Méneville, 1831 | --- | 5224362 | MK930673 |
| G112 | Zygaenidae | *Histia flabellicornis* (Fabricius, 1775) | --- | 9681564 | KT988672 |
| G113 | Zygaenidae | *H. libelluloides* (H.-S., 1853) | *H. rhodope* | 10718173 | MF542357 |
| H001 | Papilionidae | *Luehdorfia puziloi* (Erschoff, 1872) | --- | 16311073 | OL343440 |
| H002 | Papilionidae | *Zerynthia rumina* (L., 1758) | --- | 16632873 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| H003 | Papilionidae | *Parnassius nebrodensis* Turati, 1907 | --- | 3346916 | GU676615 |
| H004 | Papilionidae | *P. apollo* (L., 1758) | --- | 4794441 | GU947454 |
| H005 | Papilionidae | *P. smintheus* Doubleday, 1847 | --- | 9021149 | --- |
| H006 | Papilionidae | *Teinopalpus imperialis* Hope, 1843 | --- | 16160703 | NC_027108.1 |
| H007 | Papilionidae | *Lamproptera curius* (Fabricius, 1787) | --- | 10692892 | KJ141168 |
| H008 | Papilionidae | *L. meges* (Zinken, 1831) | --- | 4676302 | KC970134 |
| H009 | Papilionidae | *Iphiclides podalirius* (L., 1758) | --- | 8707896 | MN141564 |
| H010 | Papilionidae | *Graphium doson* (Felder & Felder, 1864) | --- | 4619802 | KC970121 |
| H011 | Papilionidae | *G. evemon* (Boisduval, 1836) | --- | 4619803 | KC970125 |
| H012 | Papilionidae | *G. leechi* (Rothschild, 1895) | --- | 10711845 | NC_034837 |
| H013 | Papilionidae | *G. sarpedon* L., 1758 | --- | 7927347 | --- |
| H014 | Papilionidae | *G. mandarinus* (Oberthür, 1879) | --- | 10711214 | MG197751 |
| H015 | Papilionidae | *G. antipathes* (Cramer, 1775) | --- | 10718871 | KT179889 |
| H016 | Papilionidae | *Battus laodamas* (C. & R. Felder, 1859) | *B. polydamas* | 8916564 | MZ335765 |
| H017 | Papilionidae | *Troides cuneifera* Oberthür, 1879 | --- | 9670908 | KT179890 |
| H018 | Papilionidae | *T. magellanus* (Felder, 1862) | *T. magellenus* | 2936952 | --- |
| H019 | Papilionidae | *Parides montezuma* (Westwood, 1892) | --- | --- | --- |
| H020 | Papilionidae | *P. polyeuctes* (Doubleday, 1842) | *A. varuna* | --- | HQ962228 |
| H021 | Papilionidae | *Pachliopta aristolochiae* (Fabricius, 1775) | --- | 10015539 | --- |
| H022 | Papilionidae | *Papilio torquatus* (Cramer, 1777) | --- | 3113979 | AY457602 |
| H023 | Papilionidae | *P. machaon* L., 1758 | --- | 11961468 | --- |
| H024 | Papilionidae | *P. helenus* L., 1758 | --- | 4619806 | KF226560 |
| H025 | Papilionidae | *P. xuthus* L., 1767 | --- | 9607403 | --- |
| H026 | Papilionidae | *P. fuscus* Goeze, 1779 | --- | 4014946 | KF401753 |
| H027 | Papilionidae | *P. paris* L., 1758 | --- | 3338256 | --- |
| H028 | Papilionidae | *P. memnon* L., 1758 | --- | 10277645 | --- |
| H029 | Papilionidae | *P. polytes* L., 1758 | --- | 10015646 | --- |
| H030 | Papilionidae | *P. gallienus* Distant, 1879 | --- | --- | --- |
| H031 | Papilionidae | *P. zalmoxis* Hewitson, 1864 | --- | 5107522 | JQ922052 |
| H032 | Papilionidae | *P. antimachus* Drury, 1782 | --- | --- | --- |
| H033 | Papilionidae | *P. dialis* Leech, 1893 | --- | 7928411 | --- |
| I001 | Hesperiidae | *Pyrrhochalcia iphis* (Drury, 1771) | --- | 12305172 | MH357730 |
| I002 | Hesperiidae | *Badamia exclamationis* (Fabricius, 1775) | --- | 10015616 | --- |
| I003 | Hesperiidae | *Bibasis gomata* (Moore, 1885) | --- | 7205965 | KJ402094 |
| I004 | Hesperiidae | *Hasora vitta* (Butler, 1870) | --- | 11759078 | KR076553 |
| I005 | Hesperiidae | *Choaspes plateni* (Staudinger, 1883) | *C. stigmatus* | 5962116 | --- |
| I006 | Hesperiidae | *Choaspes* sp. B | *C. benjaminii* | 16160423 | NC_024647.1 |
| I007 | Hesperiidae | *Cogia calchas* (H.-S., 1869) | --- | 3669959 | HQ543436 |
| I008 | Hesperiidae | *C. hippalus* (Edwards, 1882) | --- | 8328183 | --- |
| I009 | Hesperiidae | *Chrysoplectrum* sp. | *C. perniciosus* | 5242180 | KP848786 |
| I010 | Hesperiidae | *Phocides metrodorus* Bell, 1934 | *P. belus* | 2546434 | JF754063 |
| I011 | Hesperiidae | *P. thermus* (Mabille, 1883) | *P. belus* | 3903549 | JN277697 |
| I012 | Hesperiidae | *Aguna* sp. | *A. albistria* | 12262714 | MW807716 |
| I013 | Hesperiidae | *Astraptes anaphus* (Cramer, 1777) | *A. galesus* | 12305197 | MH357776 |
| I014 | Hesperiidae | *Chioides* sp. | *C. catillus* | 15002798 | --- |
| I015 | Hesperiidae | *Epargyreus clarus* (Cramer, 1775) | --- | 4391123 | --- |
| I016 | Hesperiidae | *Epargyreus* sp. cf. *socus* Evans, 1952 | --- | 12266108 | MH357769 |
| I017 | Hesperiidae | *E. spina* Evans, 1952 | --- | --- | --- |
| I018 | Hesperiidae | *Urbanus dorantes* (Stoll, 1790) | --- | --- | --- |
| I019 | Hesperiidae | *U. procne* (Plötz, 1881) | --- | --- | --- |
| I020 | Hesperiidae | *Urbanus* sp. cf. *proteus* | --- | 4477238 | --- |
| I021 | Hesperiidae | *Urbanus* sp. (*teleus* / *tanna*) | *U. albimargo* | 4131826 | MF547084 |
| I022 | Hesperiidae | *Autochton longipennis* (Plötz, 1882) | --- | 9685713 | KY019676 |
| I023 | Hesperiidae | *Polygonus* sp. cf. *leo* / *savigny* | --- | 3685226 | HQ918985 |
| I024 | Hesperiidae | *Mooreana trichoneura* (Felder & Felder, 1860) | --- | --- | --- |
| I025 | Hesperiidae | *Odontoptilum angulata* (Felder, 1862) | --- | 7928249 | --- |
| I026 | Hesperiidae | *Tagiades cohaerens* Mabille, 1914 | *T. japetus* | 3651870 | HQ570738 |
| I027 | Hesperiidae | *Celaenorhinus* sp. (*putra* / *pahangensis?*) | *C. aurivittatus* | 4370999 | --- |
| I028 | Hesperiidae | *C. aurivittatus* (Moore, 1879) | --- | 4370999 | --- |
| I029 | Hesperiidae | *Mimoniades nurscia* (Swainson, 1821) | --- | 3434579 | GU662290 |
| I030 | Hesperiidae | *Pyrrhopyge thericles* Mabille, 1891 | --- | 3628064 | HQ567061 |
| I031 | Hesperiidae | *Erynnis tages* (L., 1758) | --- | 12488249 | OK345636 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| I032 | Hesperiidae | *Gesta invisus* (Butler & Druce, 1872) | --- | 10018648 | --- |
| I033 | Hesperiidae | *Gorgythion begga* (Möschler, 1877) | --- | 9866484 | --- |
| I034 | Hesperiidae | *Chiomara asychis* (Stoll, 1780) | --- | 6641188 | MF546870 |
| I035 | Hesperiidae | *Cycloglypha thrasibulus* (Fabricius, 1793) | --- | 12747992 | --- |
| I036 | Hesperiidae | *Atarnes sallei* (C. Felder & R. Felder, 1867) | --- | 9742664 | --- |
| I037 | Hesperiidae | *Achlyodes mithridates* (Fabricius, 1793) | --- | 15082965 | OM415351 |
| I038 | Hesperiidae | *Acteurotia triactipennis* (Butler & Druce, 1872) | *A. tractipennis* | 2844601 | --- |
| I039 | Hesperiidae | *Nisoniades* sp. cf. *ephora* | *N. bipuncta* | 4104233 | MF545752 |
| I040 | Hesperiidae | *Carchadorus alceae* (Esper, 1780) | --- | 6606801 | MN140484 |
| I041 | Hesperiidae | *Muschampia baeticus* (Rambur, 1839) | --- | 11961471 | OK345652 |
| I042 | Hesperiidae | *M. lavatherae* (Esper, 1780) | --- | 12977983 | MK559293 |
| I043 | Hesperiidae | *M. proto* (Esper, 1808) | --- | 11995201 | OK345580 |
| I044 | Hesperiidae | *Xenophanes tryxus* (Stoll, 1780) | --- | 3324111 | GU658019 |
| I045 | Hesperiidae | *Antigonus erosus* (Hübner, 1812) | --- | 9742706 | --- |
| I046 | Hesperiidae | *Pyrgus armoricanus* (Oberthür, 1910) | --- | 16632952 | --- |
| I047 | Hesperiidae | *P. onopordi* (Rambur, 1839) | --- | 11997174 | OK345729 |
| I048 | Hesperiidae | *P. carthami* (Hübner, 1813) | --- | 3236293 | KP870862 |
| I049 | Hesperiidae | *P. malvoides* (Elwes & Edwards, 1897) | --- | 16633280 | --- |
| I050 | Hesperiidae | *P. serratulae* (Rambur, 1839) | --- | 16632662 | --- |
| I051 | Hesperiidae | *Heliopetes alana* (Reakirt, 1868) | --- | 9805627 | --- |
| I052 | Hesperiidae | *Heliopyrgus domicella* (Erichson, 1849) | *H. domicella* | 6641221 | MF545440 |
| I053 | Hesperiidae | *Heliopyrgus sublinea* (Schaus, 1902) | --- | 3669634 | HQ543504 |
| I054 | Hesperiidae | *Burnsius oileus* (L., 1767) | --- | 4160834 | --- |
| I055 | Hesperiidae | *B. orcus* (Stoll, 1780) | --- | 2971505 | GU149868 |
| I056 | Hesperiidae | *B. orcynoides* (Giacomelli, 1928) | --- | 12317019 | MH357821 |
| I057 | Hesperiidae | *Carterocephalus alcina* Evans, 1939 | --- | 14117052 | MW115558 |
| I058 | Hesperiidae | *C. argyrostigma* (Eversmann, 1851) | --- | --- | --- |
| I059 | Hesperiidae | *Heteropterus morpheus* (Pallas, 1771) | --- | 9014223 | MN140964 |
| I060 | Hesperiidae | *Sebastonyma dolopia* (Hewitson, 1868) | *S. medoensis* | --- | MN199421 |
| I061 | Hesperiidae | *Thoressa masoni* (Moore, 1879) | *T. varia* | 9685884 | KY019918 |
| I062 | Hesperiidae | *Halpe toxopea* Evans, 1932 | *H. aucma* | 12979479 | MN199401 |
| I063 | Hesperiidae | *Oriens goloides* (Moore, 1881) | --- | 13038124 | MW982802 |
| I064 | Hesperiidae | *Potanthus* sp. A | *P. flavus* | 15207776 | OK342237 |
| I065 | Hesperiidae | *Potanthus* sp. B | *P. mingo* | 4095839 | --- |
| I066 | Hesperiidae | *Ancistroides nigrita* (Latreille, 1824) | --- | 3675392 | HQ962150 |
| I067 | Hesperiidae | *Udaspes folus* (Cramer, 1775) | --- | 10015582 | --- |
| I068 | Hesperiidae | *Ceratrichia hollandi* Bethune-Baker, 1908 | --- | 13038169 | MW982604 |
| I069 | Hesperiidae | *Erionota thrax* (L., 1767) | --- | 12828307 | MW982734 |
| I070 | Hesperiidae | *Gangara thyrsis* (Fabricius, 1775) | --- | 12828308 | MW982978 |
| I071 | Hesperiidae | *Koruthaialos hector* (Watson, 1893) | *K. rubecula* | 4373581 | --- |
| I072 | Hesperiidae | *Notocrypta feisthamelii* (Boisduval, 1832) | --- | 12979503 | MN199425 |
| I073 | Hesperiidae | *Pardaleodes* sp. cf. *bule* (Holland, 1896) | *P. incerta* | --- | MW983894 |
| I074 | Hesperiidae | *Perichares* sp. | *P. adela* | 9147325 | MZ334987 |
| I075 | Hesperiidae | *Pirdana distanti* Staudinger, 1889 | --- | 3675383 | HQ962156 |
| I076 | Hesperiidae | *Borbo cinnara* (Wallace, 1866) | --- | 7338314 | --- |
| I077 | Hesperiidae | *Gegenes nostrodamus* (Fabricius, 1793) | --- | 16633057 | --- |
| I078 | Hesperiidae | *Parnara bada* (Moore, 1878) | --- | 12979512 | MN199434 |
| I079 | Hesperiidae | *Remella* sp. | *R. remus* | 2844607 | --- |
| I080 | Hesperiidae | *Corticea* sp. cf. *similea* Bell | *C. corticea* | 9071920 | --- |
| I081 | Hesperiidae | *C. corticea* (Plötz, 1882) | --- | 9238019 | --- |
| I082 | Hesperiidae | *Cynea cynea* (Hewitson, 1876) | --- | 3608836 | HM883536 |
| I083 | Hesperiidae | *Hesperia comma* (L., 1758) | --- | 2660510 | KP870653 |
| I084 | Hesperiidae | *Poanes zabulon* (Boisduval & Le Conte, 1829) | *P. aaroni* | 8328310 | --- |
| I085 | Hesperiidae | *Pompeius pompeius* (Latreille, 1824) | --- | 4098524 | MF545566 |
| I086 | Hesperiidae | *Wallengrenia otho* (Smith, 1797) | *P. otho* | 3302628 | GU685017 |
| I087 | Hesperiidae | *Ancyloxypha arene* (Edwards, 1871) | --- | 4502871 | --- |
| I088 | Hesperiidae | *Thymelicus acteon* (Rottemburg, 1775) | --- | 16632871 | --- |
| I089 | Hesperiidae | *T. lineola* (Ochsenheimer, 1808) | --- | 3617075 | HM901495 |
| I090 | Hesperiidae | *T. sylvestris* (Poda, 1761) | --- | 11997166 | OK345558 |
| I091 | Hesperiidae | *Panoquina hecebolus* (Scudder, 1872) | --- | 9583238 | --- |
| I092 | Hesperiidae | *P. ocola* (Edwards, 1863) | --- | 4326915 | KP849185 |
| J001 | Pieridae | *Leptidea reali* Reissinger, 1990 | --- | 7257188 | MN143676 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| J002 | Pieridae | *Leptidea sinapis* (L., 1758) | --- | 16632679 | --- |
| J003 | Pieridae | *Dismorphia amphione* Cramer, 1779 | --- | 4326847 | KP848826 |
| J004 | Pieridae | *D. medora* (Doubleday, 1844) | --- | --- | --- |
| J005 | Pieridae | *D. zathoe* Hewitson, 1858 | --- | 5308215 | AY870578 |
| J006 | Pieridae | *Lieinix nemesis* (Latreille, 1813) | --- | 14119150 | MN306982 |
| J007 | Pieridae | *Enantia melite* (L., 1763) | *E. albania* | 4729249 | KU146713 |
| J008 | Pieridae | *Pyristia lisa* (Ménétries, 1832) | *P. lisa* | 3311163 | GU660207 |
| J009 | Pieridae | *P. proterpia* (Fabricius, 1775) | *P. proterpia* | 3311181 | GU660185 |
| J010 | Pieridae | *Pyristia* sp. cf. *lisa* | *P. nise* | 4733889 | MF546385 |
| J011 | Pieridae | *Eurema elathea* (Cramer, 1777) | --- | 7528158 | --- |
| J012 | Pieridae | *E. mexicana* (Boisduval, 1836) | *E. agave* | 4734024 | MF546959 |
| J013 | Pieridae | *Dercas lycorias* (Doubleday, 1842) | --- | 5089343 | HM175727 |
| J014 | Pieridae | *Gonepteryx rhamni* (L., 1758) | --- | 17286731 | --- |
| J015 | Pieridae | *Zerene cesonia* (Stoll, 1790) | --- | 3311147 | GU660173 |
| J016 | Pieridae | *Colias lesbia* (Fabricius, 1775) | --- | 4028698 | MF547267 |
| J017 | Pieridae | *C. vauthierii* (Guérin-Méneville, 1830) | --- | 8884470 | OL874566 |
| J018 | Pieridae | *C. alfacariensis* Ribbe, 1905 | --- | 12488296 | --- |
| J019 | Pieridae | *C. croceus* (Fourcroy, 1785) | --- | 3871867 | JF854493 |
| J020 | Pieridae | *C. fieldii* Ménétries, 1855 | --- | 15207761 | OK342130 |
| J021 | Pieridae | *Anteos chlorinde* (Godart, 1832) | *A. clorinde* | 3217518 | --- |
| J022 | Pieridae | *Phoebis sennae* (L., 1758) | --- | 12979958 | MN275771 |
| J023 | Pieridae | *P. agarithe* (Boisduval, 1836) | --- | 12979963 | MN275776 |
| J024 | Pieridae | *P. neocypris* (Hübner, 1823) | --- | 4028704 | MF545537 |
| J025 | Pieridae | *Hebomoia glaucippe* (L., 1758) | --- | 4676270 | KF226467 |
| J026 | Pieridae | *H. leucippe* (Cramer, 1775) | *H. glaucippe* | 4676270 | KF226467 |
| J027 | Pieridae | *Colotis evagore* (Klug, 1829) | --- | 9239095 | MW503390 |
| J028 | Pieridae | *Ixias pyrene* (L. 1764) | --- | 3654216 | HQ561219 |
| J029 | Pieridae | *Euchloe belemia* (Esper, 1800) | --- | 16633328 | --- |
| J030 | Pieridae | *E. crameri* Butler, 1869 | --- | 16633300 | --- |
| J031 | Pieridae | *Zegris eupheme* (Esper, 1804) | --- | 3563077 | HM901204 |
| J032 | Pieridae | *Anthocharis cardamines* (L., 1758) | --- | 3237255 | KP870830 |
| J033 | Pieridae | *A. euphenoides* (Staudinger, 1869) | --- | 3349741 | GU676791 |
| J034 | Pieridae | *Leptosia lignea* (Snellen van Hollenhoven, 1865) | *L. nina* | 4662533 | KF226514 |
| J035 | Pieridae | *L. marginea* Mabille, 1890 | *L. alcesta* | 7796408 | --- |
| J036 | Pieridae | *Leptosia* sp. | --- | --- | --- |
| J037 | Pieridae | *Appias indra* (Moore, 1858) | --- | 7206152 | KJ422869 |
| J038 | Pieridae | *A. lyncida* (Cramer, 1777) | --- | 4676278 | KF226279 |
| J039 | Pieridae | *Tatochila mercedis* (Eschscholtz, 1821) | --- | 2814565 | --- |
| J040 | Pieridae | *T. theodice* (Boisduval, 1832) | --- | 3115222 | DQ463384 |
| J041 | Pieridae | *Perrhybris lorena* Hewitson, 1852 | *P. pamela* | 5243745 | KP849240 |
| J042 | Pieridae | *Pieris brassicae* (L., 1758) | --- | 11995224 | MW502072.1 |
| J043 | Pieridae | *P. rapae* (L., 1758) | --- | 16632780 | --- |
| J044 | Pieridae | *Prioneris philonome* (Boisduval, 1836) | --- | 4662549 | KF226606 |
| J045 | Pieridae | *P. thestylis* (Doubleday, 1842) | --- | 4662554 | KF226607 |
| J046 | Pieridae | *Mylothris chloris* (Fabricius, 1775) | --- | 13792451 | MN927631 |
| J047 | Pieridae | *Aporia crataegi* (L., 1758) | --- | 2660482 | JN827862 |
| J048 | Pieridae | *Delias descombesi* Boisduval, 1836 | --- | 7204864 | KJ423052 |
| J049 | Pieridae | *D. acalis* (Godart, 1819) | --- | 5101007 | GU813981 |
| J050 | Pieridae | *D. pasithoe* (L., 1767) | --- | 4676296 | KF226396 |
| J051 | Pieridae | *Pereute callinira* Staudinger, 1884 | *P. charops* | 4350859 | --- |
| K001 | Riodinidae | *Archigenes neophron* (Hewitson, 1860) | --- | 12776588 | MW982776 |
| K002 | Riodinidae | *Dicallaneura decorata* (Hewitson, 1861) | --- | 3639568 | HQ570744 |
| K003 | Riodinidae | *Paralaxita damajanti* (Felder, 1860) | --- | 10718900 | KT286423 |
| K004 | Riodinidae | *Paralaxita* sp. | *P. telesia* | 4373580 | --- |
| K005 | Riodinidae | *Hamearis lucina* (L., 1758) | --- | 12488294 | --- |
| K006 | Riodinidae | *Dodona adonira* Hewitson, 1865 | --- | 9680177 | KT286405 |
| K007 | Riodinidae | *D. ouida* Hewitson, 1865 | --- | 9680178 | KT286406 |
| K008 | Riodinidae | *D. dracon* (de Nicéville, 1897) | *D. adonira* | 9788375 | --- |
| K009 | Riodinidae | *D. eugenes* Bates, 1867 | --- | 10724240 | KX866693 |
| K010 | Riodinidae | *Stiboges nymphidia* (Butler, 1876) | --- | 4455463 | --- |
| K011 | Riodinidae | *Zemeros flegyas* (Cramer, 1780) | --- | 12776627 | MW983619 |
| K012 | Riodinidae | *Eurybia dardus* (Fabricius, 1787) | --- | 9680303 | KT286578 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| K013 | Riodinidae | *Eurybia elvina* Stichel, 1910 | --- | 3292096 | GU696614 |
| K014 | Riodinidae | *E. halimede* Hübner, 1816 | --- | 2631244 | --- |
| K015 | Riodinidae | *Napaea* sp. | *N. beltiana* | 3663176 | JF751895 |
| K016 | Riodinidae | *Napaea eucharilla* (Bates, 1867) | --- | 2975166 | GU153602 |
| K017 | Riodinidae | *Sarota acanthus* (Stoll, 1782) | --- | 3815001 | JQ529659 |
| K018 | Riodinidae | *Stalachtis calliope* (L., 1758) | --- | 12913972 | MW983835 |
| K019 | Riodinidae | *Nymphidium caricae* (L., 1758) | --- | 10004451 | --- |
| K020 | Riodinidae | *Apodemia mormo* (Felder, 1859) | --- | 3304681 | GU685498 |
| K021 | Riodinidae | *A. nais* (Edwards, 1871) | --- | 3334288 | GU685369 |
| K022 | Riodinidae | *Emesis lucinda* (Cramer, 1775) | --- | 9680211 | KT286453 |
| K023 | Riodinidae | *Anteros carausius* (Westwood, 1851) | --- | 3188194 | JF753660 |
| K024 | Riodinidae | *Caria mantinea* (Felder, 1861) | --- | 6839421 | HM883525 |
| K025 | Riodinidae | *Baeotis nesaea* Godman & Salvin, 1889 | --- | 10718933 | KT286568 |
| K026 | Riodinidae | *Parcella amarynthina* (Felder, 1865) | --- | 4081491 | MF546905 |
| K027 | Riodinidae | *Lasaia moeros* Staudinger, 1888 | --- | 4104278 | MF547191 |
| K028 | Riodinidae | *L. narses* Staudinger, 1888 | --- | 4081494 | MF546206 |
| K029 | Riodinidae | *Calephelis virginiensis* (Gray, 1832) | --- | 4161019 | --- |
| K030 | Riodinidae | *C. iris* (Staudinger, 1876) | --- | 3373378 | HM429468 |
| K031 | Riodinidae | *Monethe albertus* Felder, 1862 | --- | 12776593 | MW982371 |
| K032 | Riodinidae | *Amarynthis meneria* (Cramer, 1776) | --- | 12776574 | MW983564 |
| K033 | Riodinidae | *Lyropteryx apollonia* Westwood, 1851 | --- | 9680313 | KT286590 |
| K034 | Riodinidae | *Ancyluris aulestes* (Cramer, 1777) | --- | 9681768 | KU176907 |
| K035 | Riodinidae | *Necyria duellona* Westwood, 1851 | *N. beltiana* | 2975217 | GU153665 |
| K036 | Lycaenidae | *Curetis bulis* Westwood, 1851 | --- | 15207754 | OK342117 |
| K037 | Lycaenidae | *C. insularis* (Horsfield, 1819) | --- | 9178878 | --- |
| K038 | Lycaenidae | *Miletus leos* (Guérin-Méneville, 1829) | --- | 7723942 | KP216064 |
| K039 | Lycaenidae | *Miletus* sp. | *M. ancon* | 3513870 | HM395587 |
| K040 | Lycaenidae | *Axiocerses harpax* (Fabricius, 1775) | --- | 2910929 | --- |
| K041 | Lycaenidae | *Spindasis* sp. (*seliga*/*kutu*) | *S. kutu* | 14329573 | --- |
| K042 | Lycaenidae | *Poritia philota* Hewitson, 1874 | *P. erycinoides* | 17874918 | --- |
| K043 | Lycaenidae | *Poritia* sp. A cf. *erycinoides* | --- | 17874918 | --- |
| K044 | Lycaenidae | *Poritia* sp. B | --- | --- | --- |
| K045 | Lycaenidae | *Epitola posthumus* (Fabricius, 1793) | *E. urania* | 6490886 | MK308412 |
| K046 | Lycaenidae | *Hewitsonia boisduvalii* (Hewitson, 1869) | --- | --- | --- |
| K047 | Lycaenidae | *Pentila auga* Karsch, 1895 | *P. ducarmei* | 5796062 | MK308432 |
| K048 | Lycaenidae | *Ptelina carnuta* (Hewitson, 1873) | --- | 7723941 | KP216055 |
| K049 | Lycaenidae | *Telipna acraea* (Westwood, 1851) | *Telipna BTCR305* | 15204894 | MT726889 |
| K050 | Lycaenidae | *T. albofasciata* Aurivillius, 1910 | --- | --- | --- |
| K051 | Lycaenidae | *Liptena flavicans* Smith & Kirby, 1891 | *L. immaculata* | 12187134 | MW378611 |
| K052 | Lycaenidae | *Liptena* sp. A | *L. lualaba* | 9918914 | MK308409 |
| K053 | Lycaenidae | *Liptena* sp. B | --- | --- | --- |
| K054 | Lycaenidae | *Micropentila adelgitha* (Hewitson, 1864) | --- | --- | --- |
| K055 | Lycaenidae | *Mimeresia* sp. | *M. cellularis* | 15204816 | MT726811 |
| K056 | Lycaenidae | *Mimeresia* sp. | --- | --- | --- |
| K057 | Lycaenidae | *Heliophorus androcles* (Westwood, 1851) | --- | 17493954 | OP363632 |
| K058 | Lycaenidae | *H. epicles* (Godart, 1823) | --- | 7206137 | KJ402270 |
| k059 | Lycaenidae | *Lycaena phlaeas* (L., 1761) | --- | 16632937 | --- |
| k060 | Lycaenidae | *L. virgaureae* (L., 1758) | --- | 3562351 | HM901301 |
| k061 | Lycaenidae | *L. bleusei* Oberthür, 1884 | --- | 3555920 | HM901587 |
| K062 | Lycaenidae | *Candalides ardosiacea* (Tite, 1963) | *C. erinus* | 2579468 | --- |
| K063 | Lycaenidae | *Neomyrina nivea* (Godman & Salvin, 1878) | --- | 4371020 | --- |
| K064 | Lycaenidae | *Arhopala* sp. | *A. agesilaus* | 3685144 | HQ962188 |
| K065 | Lycaenidae | *Favonius quercus* (L., 1758) | --- | 3563062 | HM901234 |
| K066 | Lycaenidae | *Tomares ballus* (Fabricius, 1787) | --- | 3563068 | HM901210 |
| K067 | Lycaenidae | *Deudorix epirus epirus* (Felder, 1860) | *D. diovis* | 3353518 | GU695455 |
| K068 | Lycaenidae | *Rapala* cf. *iarbus* (Fabricius, 1787) | --- | 9178812 | --- |
| K069 | Lycaenidae | *Satyrium acaciae* (Fabricius, 1787) | --- | 12488283 | --- |
| K070 | Lycaenidae | *S. spini* (D. & Schiff., 1775) | --- | 12488301 | --- |
| K071 | Lycaenidae | *S. esculi* (Hübner, 1783) | --- | 12488275 | --- |
| K072 | Lycaenidae | *S. saepium* (Boisduval, 1852) | --- | 3324472 | GU685251 |
| K073 | Lycaenidae | *Callophrys rubi* (L., 1758) | --- | 3235768 | KP871065 |
| K074 | Lycaenidae | *Cyanophrys amyntor* (Cramer, 1775) | *C. herodotus* | 3712448 | HQ918925 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| K075 | Lycaenidae | *Cyanophrys goodsoni* (Clench, 1946) | *C. miserabilis* | 3712464 | HQ918919 |
| K076 | Lycaenidae | *Cyanophrys* sp. | --- | --- | --- |
| K077 | Lycaenidae | *Ministrymon phrutus* (Geyer, 1832) | --- | 2647118 | --- |
| K078 | Lycaenidae | *Tmolus cydrara* (Hewitson, 1868) | *T. echion* | 3325103 | GU657951 |
| K079 | Lycaenidae | *T. echion* (Draudt, 1920) | --- | 9054883 | MZ335510 |
| K080 | Lycaenidae | *Gargina gargophia* (Hewitson, 1887) | --- | 10674379 | --- |
| K081 | Lycaenidae | *Panthiades phaleros* (L., 1767) | --- | 4321968 | KP849189 |
| K082 | Lycaenidae | *P. bitias* (Cramer, 1777) | --- | 5230473 | KP849187 |
| K083 | Lycaenidae | *Rekoa meton* (Cramer, 1779) | --- | 4734072 | MF546775 |
| K084 | Lycaenidae | *Strymon acis* (Drury, 1773) | --- | 3712426 | HQ918954 |
| K085 | Lycaenidae | *S. alea* (Godman & Salvin, 1887) | --- | 2832933 | GU162892 |
| K086 | Lycaenidae | *S. istapa* (Reakirt, 1867) | --- | 6574248 | KP253866 |
| K087 | Lycaenidae | *Arawacus sito* (Boisduval, 1836) | --- | 2627026 | JN806475 |
| K088 | Lycaenidae | *Arawacus* sp. (*aetolus* / *togarna* / *lincoides*) | *A. lincoides* | 10004599 | --- |
| K089 | Lycaenidae | *Calycopis* sp. cf. *quintana* (Johnson, 1991) | *C. isobeon* | 3712477 | HQ918952 |
| K090 | Lycaenidae | *Lamprospilus collucia* (Hewitson, 1877) | --- | 3694723 | HQ932228 |
| K091 | Lycaenidae | *Electrostrymon hugon* (Godart, 1824) | --- | 3334204 | GU685361 |
| K092 | Lycaenidae | *Ziegleria ceromia* (Hewitson, 1877) | *Ziegleria sp.* | 3373356 | GU682302 |
| K093 | Lycaenidae | *Z. hesperitis* (Butler & Druce, 1872) | --- | 2626994 | GU675298 |
| K095 | Lycaenidae | *Oenomaus ortygonus* (Cramer, 1779) | --- | 3335838 | GU657880 |
| K096 | Lycaenidae | *Parhasius polibetes* (Stoll, 1781) | *P. polibetes* | 4131884 | MF546558 |
| K097 | Lycaenidae | *Evenus coronata* (Hewitson, 1865) | --- | 9583019 | --- |
| K098 | Lycaenidae | *Pseudolycaena dama* (Druce, 1875) | *P. damo* | 2647113 | --- |
| K099 | Lycaenidae | *Brangas neora* (Hewitson, 1867) | --- | 6583907 | --- |
| K100 | Lycaenidae | *Theritas mavors* Hübner, 1818 | --- | 8838096 | --- |
| K101 | Lycaenidae | *T. phegeus* (Hewitson, 1865) | --- | --- | --- |
| K102 | Lycaenidae | *T. theocritus* (Fabricius, 1793) | --- | 12496396 | MW807698 |
| K103 | Lycaenidae | *Eumaeus minijas* (Hübner, 1889) | *E. minyas* | 17494035 | OP431130 |
| K104 | Lycaenidae | *Amblypodia anita* Hewitson, 1762 | --- | 7205993 | KJ402124 |
| K105 | Lycaenidae | *Amblypodia* sp. | *A. annetta* | 3641286 | HQ570863 |
| K106 | Lycaenidae | *Iolaiti* indet. (*Neocheritra* sp. / *Manto* sp.) | *M. hypoleuca* | --- | ON436765.1 |
| K107 | Lycaenidae | *Loxura atymnus* (Cramer, 1782) | --- | 4627020 | KF226519 |
| K108 | Lycaenidae | *Horaga syrinx* (Felder, 1860) | *H. lefebvrei* | --- | ON437168.1 |
| K109 | Lycaenidae | *Oboronia pseudopunctatus* (Strand, 1912) | *O. punctata* | --- | ON437090.1 |
| K110 | Lycaenidae | *Jamides* sp. (*celeno* / *pura*) | --- | 3654212 | HQ561215 |
| K111 | Lycaenidae | *Zizula hylax* (Fabricius, 1775) | --- | 10015512 | --- |
| K112 | Lycaenidae | *Udara* sp. | *U. camenae* | 4638277 | KF226656 |
| K113 | Lycaenidae | *Celastrina argiolus* (L., 1758) | --- | 16632745 | --- |
| K114 | Lycaenidae | *Cacyreus marshalli* Butler, 1898 | --- | 16633108 | --- |
| K115 | Lycaenidae | *Pseudophilotes abencerragus* (Pierret, 1837) | --- | 3346958 | GU676655 |
| K116 | Lycaenidae | *P. panoptes* (Hübner, 1813) | --- | 16633133 | --- |
| K117 | Lycaenidae | *Glaucopsyche melanops* (Boisduval, 1829) | --- | 3347936 | GU675785 |
| K118 | Lycaenidae | *G. alexis* (Poda, 1761) | --- | 3343268 | GU676298 |
| K119 | Lycaenidae | *Cupido minimus* (Fuessly, 1775) | --- | 10025899 | MT763213 |
| K120 | Lycaenidae | *C. alcetas* (Hoffmansegg, 1804) | --- | 3567216 | HM901444 |
| K121 | Lycaenidae | *Freyeria putli* (Kollar, 1844) | --- | 4004389 | KF394147 |
| K122 | Lycaenidae | *Icaricia icarioides* (Boisduval, 1852) | --- | 3949594 | JN276871 |
| K123 | Lycaenidae | *Plebejus argus* (L., 1758) | --- | 6724941 | KP870231 |
| K124 | Lycaenidae | *P. idas* (L., 1761) | --- | 3301949 | GU669601 |
| K125 | Lycaenidae | *Cyaniris semiargus* (Rottemburg, 1775) | --- | 3301270 | GU669856 |
| K126 | Lycaenidae | *Kretania hesperica* (Rambur, 1842) | --- | 3562360 | HM901332 |
| K127 | Lycaenidae | *Agriades glandon* (Prunner, 1798) | --- | 16632768 | --- |
| K128 | Lycaenidae | *Aricia cramera* (Eschscholtz, 1821) | --- | 16632993 | --- |
| K129 | Lycaenidae | *A. montensis* Verity, 1928 | --- | 16633339 | --- |
| K130 | Lycaenidae | *Polyommatus hispana* (H.-S., 1852) | --- | 7947613 | MN144841 |
| K131 | Lycaenidae | *P. escheri* (Hübner, 1823) | --- | 16633200 | --- |
| K132 | Lycaenidae | *P. daphnis* (D. & Schiff., 1776) | --- | 3562353 | HM901326 |
| K133 | Lycaenidae | *P. icarus* (Rottemburg, 1775) | --- | 16632961 | --- |
| K134 | Lycaenidae | *P. nivescens* Keferstein, 1851 | --- | 3565560 | HM901707 |
| K135 | Lycaenidae | *P. dorylas* (D. & Schiff., 1776) | --- | 3563065 | HM901268 |
| K136 | Lycaenidae | *P. violetae* (Gómez-Bustillo, Expósito & Martínez, 1979) | --- | 7947640 | MN141499 |
| L001 | Nymphalidae | *Libythea myrrha* Godart, 1819 | --- | 4008920 | KC158418 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| L002 | Nymphalidae | *Libythea celtis* (Fuessly, 1782) | --- | 3563087 | HM901219 |
| L003 | Nymphalidae | *Ideopsis gaura* (Horsfield, 1829) | --- | 4687717 | KF226487 |
| L004 | Nymphalidae | *Ideopsis* sp. (*similis / vulgaris*) | *I. vulgaris* | 10015899 | --- |
| L005 | Nymphalidae | *Parantica aglea* (Joannis, 1901) | --- | 4095842 | --- |
| L006 | Nymphalidae | *P. sita* (Kollar, 1844) | --- | 4643931 | KF226585 |
| L007 | Nymphalidae | *Danaus gilippus* (Cramer, 1775) | --- | 3265103 | --- |
| L008 | Nymphalidae | *Euploea eunice* (Frühstorfer, 1902) | --- | 4614777 | KF226425 |
| L009 | Nymphalidae | *E. mulciber* (Cramer, 1777) | --- | 14329266 | --- |
| L010 | Nymphalidae | *E. sylvester* (Fabricius, 1793) | --- | 4095906 | --- |
| L011 | Nymphalidae | *Idea leuconoe* Erichson, 1834 | --- | 5308965 | GQ865109 |
| L012 | Nymphalidae | *Lycorea ilione* (Cramer, 1775) | --- | 16311471 | OL893205 |
| L013 | Nymphalidae | *Tellervo* sp. | *T. nedusia* | 3651753 | HQ570554 |
| L014 | Nymphalidae | *Melinaea ludovica* (Cramer, 1780) | --- | 10711974 | MG210050 |
| L015 | Nymphalidae | *M. marsaeus* (Hewitson, 1860) | --- | 4796410 | HM051843 |
| L016 | Nymphalidae | *Thyridia* sp. | *T. psidii* | 4131311 | MF547165 |
| L017 | Nymphalidae | *Mechanitis polymnia* Bates, 1864 | --- | 5230445 | KP849087 |
| L018 | Nymphalidae | *Methona maxima* (Forbes, 1944) | *M. themisto* | 4131880 | MF546325 |
| L019 | Nymphalidae | *Tithorea harmonia* (Cramer, 1777) | --- | 4326714 | KP849411 |
| L020 | Nymphalidae | *Ithomia drymo* Hübner, 1816 | --- | 5308448 | DQ073030 |
| L021 | Nymphalidae | *Ithomia* sp. cf. *arduinna* D'Almeida, 1952 | *I. iphianassa* | 5230491 | KP849015 |
| L022 | Nymphalidae | *Greta morgane* (Geyer, 1833) | *G. oto* | 3271052 | JQ538541 |
| L023 | Nymphalidae | *Hypoleria ocalea* (Doubleday, 1847) | *H. lavinia* | 3464566 | HM416503 |
| L024 | Nymphalidae | *Ceratinia tutia* (Hewitson, 1852) | --- | 4288288 | --- |
| L025 | Nymphalidae | *Neptis sapho* (Pallas, 1771) | --- | 3353138 | GU696015 |
| L026 | Nymphalidae | *N. columella* (Cramer, 1780) | *P. columella* | 7928487 | --- |
| L027 | Nymphalidae | *Auzakia danara* (Moore, 1858) | *A. danava* | 10710864 | NC_039882 |
| L028 | Nymphalidae | *Athyma daraxa* Doubleday, 1848 | *S. daraxa* | 4627036 | KF226623 |
| L029 | Nymphalidae | *A. selenophora* (Kollar, 1844) | --- | 4662562 | KF226318 |
| L030 | Nymphalidae | *Limenitis reducta* (Staudinger, 1901) | --- | 6945989 | MN138969 |
| L030b | Nymphalidae | *L. archippus* (Cramer, 1776) | --- | 4161695 | --- |
| L031 | Nymphalidae | *Euthalia duda* Staudinger, 1886 | --- | 3155765 | DQ821124 |
| L032 | Nymphalidae | *E. monina* Fabricius, 1787 | --- | 4687712 | KF226457 |
| L033 | Nymphalidae | *Euphaedra* sp. (*eleus group*) | --- | 2707843 | --- |
| L034 | Nymphalidae | *Euriphene* sp. | *E. barombina* | 13030912 | MW983299 |
| L035 | Nymphalidae | *Boloria selene* (D. & Schiff., 1775) | --- | 3565549 | HM901696 |
| L036 | Nymphalidae | *Issoria cyrethis* (Drury, 1773) | --- | 3241500 | KF492178 |
| L037 | Nymphalidae | *I. lathonia* (L., 1758) | --- | 11997149 | --- |
| L038 | Nymphalidae | *Argynnis adippe* (D. & Schiff., 1775) | --- | 12488290 | --- |
| L039 | Nymphalidae | *A. pandora* (D. & Schiff., 1775) | --- | 16633101 | --- |
| L040 | Nymphalidae | *Argyreus hyperbius* (L., 1763) | --- | 3353133 | GU696020 |
| L041 | Nymphalidae | *Childrena childreni* (Gray, 1831) | --- | 10718523 | KJ624751 |
| L042 | Nymphalidae | *Cirrochroa surya* Moore, 1878 | --- | 4373602 | --- |
| L043 | Nymphalidae | *Cethosia cyane* (Drury, 1770) | --- | 10015728 | --- |
| L044 | Nymphalidae | *Dryas iulia* (Fabricius, 1775) | --- | 9647795 | KJ496355 |
| L045 | Nymphalidae | *Philaethria dido* (L., 1763) | --- | 3464527 | HM416465 |
| L046 | Nymphalidae | *Eueides isabella* (Stoll, 1781) | --- | 11322516 | MN621055 |
| L047 | Nymphalidae | *E. aliphera* (Latreille & Godart, 1819) | --- | 4098588 | MF546889 |
| L048 | Nymphalidae | *Heliconius erato* (L., 1764) | --- | 3464518 | HM416455 |
| L049 | Nymphalidae | *H. charitonia* (L., 1767) | --- | 3307918 | GU659489 |
| L050 | Nymphalidae | *H. cydno* (Doubleday, 1847) | --- | 3464516 | HM416453 |
| L051 | Nymphalidae | *H. ismenius* (Latreille, 1877) | --- | 4349358 | --- |
| L052 | Nymphalidae | *H. numata* (Cramer, 1780) | --- | 4323538 | --- |
| L053 | Nymphalidae | *Bematistes excisa* (Butler, 1874) | *B. aganice* | 8172975 | --- |
| L054 | Nymphalidae | *Acraea bonasia* (Fabricius, 1775) | --- | 8738215 | NC_029502 |
| L055 | Nymphalidae | *A. parrhasia* (Fabricius, 1793) | --- | 8753636 | NC_029512 |
| L056 | Nymphalidae | *A. semivitrea* Aurivillius, 1895 | --- | 13793379 | MT771031 |
| L057 | Nymphalidae | *Altinote* sp. B (*dicaeus / zomene*) | --- | 10255191 | --- |
| L058 | Nymphalidae | *Altinote* sp. A (cf. *erinome*) | *A. eresia* | 12757613 | MW983643 |
| L059 | Nymphalidae | *A. stratonice* (Latreille, 1813) | --- | --- | --- |
| L060 | Nymphalidae | *Dichorragia ninus* (C. & R. Felder, 1859) | --- | 3640916 | HQ570455 |
| L061 | Nymphalidae | *Hestinalis nama* (Doubleday, 1845) | --- | 10277646 | --- |
| L062 | Nymphalidae | *Apatura iris* (L., 1758) | --- | 6724910 | KP870700 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| L063 | Nymphalidae | *Dilipa morgiana* (Westwood, 1850) | --- | 15207757 | OK342126 |
| L064 | Nymphalidae | *Chitoria ulupi* (Doherty, 1889) | --- | 8753289 | NC_026569 |
| L066 | Nymphalidae | *Ariadne merione* (Cramer, 1779) | --- | 16312704 | ON075549 |
| L065 | Nymphalidae | *Catonephele acontius* (L., 1771) | --- | 15597553 | --- |
| L067 | Nymphalidae | *Paulogramma peristera* (Hewitson, 1853) | *P. pygas* | 4129546 | MF546400 |
| L068 | Nymphalidae | *Callicore* sp. (*cynosura* / *astarte*) | *C. astarte* | 6880628 | KJ207265 |
| L069 | Nymphalidae | *Chersonesia risa* (Doubleday, 1848) | --- | 4662536 | KF226352 |
| L070 | Nymphalidae | *Cyrestis thyodamas* Boisduval, 1836 | --- | 7927684 | --- |
| L071 | Nymphalidae | *Marpesia chiron* Fabricius, 1775) | --- | 9913184 | --- |
| L072 | Nymphalidae | *Historis odius* (Fabricius, 1775) | --- | 5242060 | KP848993 |
| L073 | Nymphalidae | *Arschnia levana* (L., 1758) | --- | 11961474 | --- |
| L074 | Nymphalidae | *Symbrenthia lilaea* (Hewitson, 1864) | --- | 7928944 | --- |
| L075 | Nymphalidae | *Aglais urticae* (L., 1758) | --- | 12488302 | --- |
| L076 | Nymphalidae | *Nymphalis polychloros* (L., 1758) | --- | 16632995 | --- |
| L077 | Nymphalidae | *Vanessa cardui* (L., 1758) | --- | 16633112 | --- |
| L078 | Nymphalidae | *Chlosyne hippodrome* (Geyer, 1837) | --- | 4349983 | --- |
| L079 | Nymphalidae | *C. janais* (Drury, 1782) | --- | 4349991 | --- |
| L080 | Nymphalidae | *Atlantea tulita* (Dewitz, 1877) | *A. pantoni* | 5308071 | GQ864616 |
| L081 | Nymphalidae | *Melitaea cinxia* (L., 1758) | --- | 12488295 | --- |
| L082 | Nymphalidae | *M. diamina* (*Lang*, 1789) | --- | 16632776 | --- |
| L083 | Nymphalidae | *M. parthenoides* Keferstein, 1851 | --- | 16632877 | --- |
| L084 | Nymphalidae | *M. phoebe* (D. & Schiff., 1775) | --- | 3338265 | --- |
| L085 | Nymphalidae | *M. didyma* (Esper, 1780) | --- | 9871245 | MW501677 |
| L086 | Nymphalidae | *Kallima inachus* Boisduval, 1836 | --- | 9330993 | MF804692 |
| L087 | Nymphalidae | *Hypolimnas bolina* (L., 1758) | --- | 10015541 | --- |
| L088 | Nymphalidae | *Junonia genoveva* (Cramer, 1780) | --- | 4180327 | --- |
| L089 | Nymphalidae | *J. orithya* (L., 1758) | --- | 4687726 | KF226504 |
| L090 | Nymphalidae | *Yoma sabina* (Cramer, 1780) | --- | 3618922 | HQ561233 |
| L091 | Nymphalidae | *Polyura dolon* (Westwood, 1847) | --- | 5090585 | HM999892 |
| L092 | Nymphalidae | *P. eudamippus* (Doubleday, 1843) | --- | 2761005 | --- |
| L093 | Nymphalidae | *Charaxes bernardus* (Fabricius, 1793) | --- | 7927512 | --- |
| L094 | Nymphalidae | *C. jasius* (L., 1767) | --- | 16632808 | --- |
| L095 | Nymphalidae | *Palla publius* Staudinger, 1892 | --- | 2760994 | --- |
| L096 | Nymphalidae | *Archaeoprepona demophoon* (Hübner, 1814) | --- | 5242165 | KP848626 |
| L097 | Nymphalidae | *A. demophon* (L., 1758) | --- | 3402745 | HM416753 |
| L098 | Nymphalidae | *Consul fabius* (Cramer, 1779) | --- | 3608858 | HM883512 |
| L099 | Nymphalidae | *Fountainea venezuelana* (John. & Comst., 1941) | *F. eurypyle* | --- | JN201287.1 |
| L100 | Nymphalidae | *Morpho anaxibia* (Esper, 1801) | --- | 4793852 | JN696162 |
| L101 | Nymphalidae | *M. helenor* (Cramer, 1776) | --- | 3937552 | JN282556 |
| L102 | Nymphalidae | *Brassolis sophorae* (L., 1758) | --- | 2652690 | --- |
| L103 | Nymphalidae | *Opsiphanes cassina* Felder, 1862 | --- | 2652761 | --- |
| L104 | Nymphalidae | *Eryphanis lycomedon* (C. Felder & R. Felder, 1862) | --- | 4349424 | --- |
| L105 | Nymphalidae | *Caligo brasiliensis* (Felder, 1862) | --- | 2652692 | JX215909 |
| L106 | Nymphalidae | *C. telamonius* (C. Felder & R. Felder, 1862) | --- | 3325142 | GU659954 |
| L107 | Nymphalidae | *Caligo* sp. (near *teucer*/*telamonius*) | --- | 7209893 | KM012934 |
| L108 | Nymphalidae | *Lethe verma* (Kollar, 1844) | --- | 3713966 | HQ990376 |
| L109 | Nymphalidae | *Pararge aegeria* (L., 1758) | --- | 16632578 | --- |
| L110 | Nymphalidae | *P. xiphia* (Fabricius, 1775) | --- | 4027863 | KX042552 |
| L111 | Nymphalidae | *Lopinga achine* (L., 1758) | --- | 3532648 | HM910005 |
| L112 | Nymphalidae | *Hermeupthychia hermes* (Fabricius, 1775) | --- | 10647300 | --- |
| L113 | Nymphalidae | *Pareuptychia metaleuca* (Boisduval, 1870) | --- | 5233116 | KP849195 |
| L114 | Nymphalidae | *Coenonympha glycerion* (Borkhausen, 1778) | --- | 6606964 | MN143694 |
| L115 | Nymphalidae | *C. pamphilus* (L., 1758) | --- | 11997164 | --- |
| L116 | Nymphalidae | *Ragadia* sp. | *R. crisilda* | 4692968 | KF226612 |
| L117 | Nymphalidae | *Erebia pandrose* (Borkhausen, 1788) | --- | 3301292 | GU675662 |
| L118 | Nymphalidae | *E. lefebvrei* (Boisduval, 1828) | --- | 3567228 | HM901365 |
| L119 | Nymphalidae | *E. arvernensis* Oberthür, 1808 | --- | 9871142 | MW501645 |
| L120 | Nymphalidae | *Homeonympha boisduvalii* (Blanchard, 1852) | --- | --- | --- |
| L121 | Nymphalidae | *Aphantopus hyperantus* (L., 1758) | --- | 12488253 | --- |
| L122 | Nymphalidae | *Pyronia bathseba* (Fabricius, 1793) | --- | 11961526 | --- |
| L123 | Nymphalidae | *P. cecilia* (Vallantin, 1894) | --- | 11997151 | --- |
| L124 | Nymphalidae | *Maniola jurtina* (L., 1758) | --- | 11995177 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| L125 | Nymphalidae | *Auca coctei* (Guérin-Méneville, 1838) | --- | 10717387 | KT448660 |
| L126 | Nymphalidae | *Calisto nubila Lathy*, 1899 | --- | 3298735 | JN197385 |
| L127 | Nymphalidae | *Melanargia ines* (Hofmannsegg, 1804) | --- | 16632986 | --- |
| L128 | Nymphalidae | *M. halimede* (Ménétries, 1859) | --- | 5105466 | JX445958 |
| L129 | Nymphalidae | *M. lachesis* (Hübner, 1790) | --- | 3617101 | HM901519 |
| L130 | Nymphalidae | *Hipparchia alcyone* (D. & Schiff., 1775) | --- | 12488292 | --- |
| L131 | Nymphalidae | *Chazara briseis* (L., 1764) | --- | 3562383 | HM901334 |
| L132 | Nymphalidae | *Satyrus actaea* (Esper, 1781) | --- | 9871161 | MW501011 |
| L133 | Nymphalidae | *Kanetisa circe* (Fabricius, 1775) | --- | 3235771 | KP870990 |
| L134 | Nymphalidae | *Arethusana arethusa* (D. & Schiff., 1775) | --- | 6725039 | KP870352 |
| L135 | Nymphalidae | *Pierella hyceta* (Hewitson, 1860) | --- | 12320765 | MH802159 |
| L136 | Nymphalidae | *Elymnias cybele* (C. & R. Felder, 1860) | --- | 3641374 | HQ570654 |
| L137 | Nymphalidae | *Ethope noirei* (Janet,1896) | --- | 5309185 | EU528348 |
| L138 | Nymphalidae | *Neorina patria* Leech, 1891 | --- | 9787686 | --- |
| L139 | Nymphalidae | *Faunis caelestis* Monastyrskii & Lang, 2016 | --- | --- | --- |
| L140 | Nymphalidae | *F. canens* (Fabricius, 1820-1826?) | --- | 4687764 | KF226461 |
| L141 | Nymphalidae | *Faunis* sp. | *F. gracilis* | 3675375 | HQ962133 |
| L142 | Nymphalidae | *Thauria aliris* (Westwood, 1858) | --- | 4698458 | KF226647 |
| L143 | Nymphalidae | *Discophora timora* Westwood, 1850 | --- | 4662560 | KF226403 |
| M001 | Thyrididae | *Marmax hyparchus* (Cramer, 1779) | --- | 3510672 | HM390249 |
| M002 | Thyrididae | *Dysodia taprobana* (Moore, 1884) | --- | --- | --- |
| M003 | Thyrididae | *D. miniata* (Walker, 1863) | --- | --- | --- |
| M004 | Thyrididae | *Dysodia* sp. A | *D. immargo* | 2719030 | JQ606184 |
| M005 | Thyrididae | *Dysodia* sp. B | *D. pyrsocoma* | 4434848 | --- |
| M006 | Thyrididae | *Thyris fenestrella* (Scopoli, 1763) | --- | 3540510 | HM903810 |
| M007 | Thyrididae | *T. sepulchralis* (Guérin, 1832) | --- | 3676848 | HQ985867 |
| M008 | Thyrididae | *Glanycus coendersi* Kalis, 1934 | *G. insolitus* | 2814338 | --- |
| M009 | Thyrididae | *G. tricolor* Moore, 1879 | --- | --- | --- |
| M010 | Thyrididae | *Striglina scitaria* (Walker, 1863) | --- | 3744161 | HQ922631 |
| M011 | Thyrididae | *Tanyodes rufitibia* (Felder & *al.*, 1873) | --- | --- | --- |
| M012 | Thyrididae | *Herdonia* sp. A | *H. subpulchella* | 17879683 | --- |
| M013 | Thyrididae | *Herdonia* sp. B | --- | --- | --- |
| M014 | Thyrididae | *Herdonia* sp. C | --- | --- | --- |
| M015 | Thyrididae | *Siculodinae* indet. | --- | --- | --- |
| M016 | Thyrididae | *Belonoptera sanguinea* Warren, 1905 | *B. reticula* | 3665876 | HQ556504 |
| M017 | Thyrididae | *Pyrinioides sinuosus* (Warren, 1896) | --- | 3961104 | JN279272 |
| M018 | Thyrididae | *Mellea tetragonata* (Walker, [1863] 1864) | *M. hieroglyphica* | 2749323 | --- |
| M019 | Thyrididae | *Rhodoneura argentalis* (Walker, 1866) | *R. aurata* | 2572121 | FJ500892 |
| M020 | Thyrididae | *R. pudicola* (Guenée, 1857) | --- | 3959816 | JN279274 |
| M021 | Thyrididae | *R. sugitanii* Matsumura, 1921 | --- | --- | --- |
| M022 | Callidulidae | *Pterothysanus laticilia* Walker, 1854 | *P. laticilia* | 3643187 | --- |
| M023 | Callidulidae | *Callidula* sp. A | --- | --- | --- |
| M024 | Callidulidae | *Callidula* sp. B (cf. *attenuata*) | --- | --- | --- |
| M025 | Callidulidae | *Callidula* sp. C | *C. evander* | 7989311 | --- |
| M026 | Callidulidae | *C. waterstradti* Holloway, 1998 | --- | --- | --- |
| M027 | Callidulidae | *Comella laetifica* (Felder & Felder, 1864) | --- | --- | --- |
| M028 | Callidulidae | *Pterodecta felderi* (Bremer, 1864) | --- | 4022494 | KF492060 |
| M029 | Callidulidae | *Tetragonus catamitus* Geyer, 1832 | *T.* | 6543478 | --- |
| M030 | Alucitidae | *Alucita* sp. A | *A. grammodactyla* | 12786508 | OQ562756 |
| M031 | Alucitidae | *Alucita* sp. B | *A. hexadactyla* | 3955370 | JN307744 |
| M032 | Alucitidae | *Alucita* sp. C (cf. *debilella* Scholz & Jäckh, 1994) | --- | 3955373 | JN307747 |
| M033 | Epermeniidae | *Epermenia* sp. (*strictella*, *aequidentella*) | --- | --- | --- |
| M034 | Epermeniidae | *E. ochreomaculella* (Millière, 1854) | --- | 12786240 | OQ563218 |
| M035 | Epermeniidae | *E. pontificella* (Hübner, 1796) | --- | 4511031 | --- |
| M036 | Epermeniidae | *Ochromolopis ictella* (Hübner, 1813) | --- | 10838281 | OQ563861 |
| M037 | Epermeniidae | *O. staintonellus* (Millière, 1869) | --- | 3952504 | JN274691 |
| M038 | Pterophoridae | *Agdistis* sp. | *A. neglecta* | 3952486 | JN261752 |
| M039 | Pterophoridae | *A. tamaricis* (Zeller, 1847) | --- | 10838428 | OQ564054 |
| M040 | Pterophoridae | *Amblyptilia acanthodactyla* (Hübner, 1813) | *A. acanthadactyla* | 7203885 | --- |
| M041 | Pterophoridae | *A. punctidactyla* (Haworth, 1811) | --- | 7203944 | --- |
| M042 | Pterophoridae | *Cnaemidophorus rhododactyla* (D. & Schiff., 1775) | --- | 5628099 | --- |
| M043 | Pterophoridae | *Lantanophaga pusillidactylus* (Walker, 1864) | --- | 7916755 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| M044 | Pterophoridae | *Paraplatyptilia metzneri* (Zeller, 1841) | *P. metzneri* | 12216940 | OQ182962 |
| M045 | Pterophoridae | *Paraplatyptilia* sp. | *P. modestus* | 2734892 | KT138146 |
| M046 | Pterophoridae | *Stenoptilodes taprobanes* (Felder & Rogenhofer, 1875) | --- | 2669781 | --- |
| M047 | Pterophoridae | *Calyciphora* sp. A (cf. *adamas*) | *C. nephelodactyla* | 3753798 | HQ968778 |
| M048 | Pterophoridae | *Calyciphora* sp. B (cf. *albodactylus*) | --- | 3952458 | KX042687 |
| M049 | Pterophoridae | *Merrifieldia leucodactyla* (Hübner, 1805) | --- | 10838551 | OQ562896 |
| M050 | Pterophoridae | *Merrifieldia* sp. | *M. malacodactyla* | 11152383 | OQ562920 |
| M051 | Pterophoridae | *Merrifieldia tridactyla* (L., 1758) | --- | 10838160 | OQ563214 |
| M052 | Pterophoridae | *Tabulaephorus punctinervis* (Constant, 1885) | --- | --- | --- |
| M053 | Pterophoridae | *Oidematophorus eupatorii* (Fernald, 1891) | *O. eupatorii* | 2668389 | --- |
| M054 | Pterophoridae | *Oidaematophorus* sp. | *O. rogenhoferi* | 4930696 | KM573073 |
| M055 | Pterophoridae | *Emmelina monodactyla* (L., 1758) | --- | 4738953 | KM572213 |
| M056 | Pterophoridae | *Gypsochares* sp. | *G. bigoti* | 3952492 | JN307778 |
| M057 | Pterophoridae | *Hellinsia balanotes* (Meyrick, 1908) | --- | 3773887 | HQ922441 |
| M058 | Pterophoridae | *Stenoptilia coprodactylus* (Stainton, 1851) | --- | 3757737 | HQ968723 |
| M059 | Pterophoridae | *Stenoptilia* sp. | *S. zophodactylus* | 11152466 | OQ564066 |
| M060 | Pterophoridae | *Crombrugghia distans* (Zeller, 1847) | --- | 3687270 | HQ968542 |
| M061 | Pterophoridae | *Oxyptilus* sp. | *O. pilosellae* | 7988643 | --- |
| M062 | Pterophoridae | *Geina* sp. | *G. tenuidactylus* | 3017232 | GU096463 |
| M063 | Carposinoidea | *Carposina scirrhosella* (H.-S., 1854) | --- | 14064872 | --- |
| N001 | Momphidae | *Mompha miscella* (D. & Schiff., 1775) | --- | 12785522 | OQ563362 |
| N002 | Momphidae | *M. jurasicella* (Frey, 1881) | *M. lacteella* | 3537615 | HM873605 |
| N003 | Blastobasidae | *Blastobasis magna* Amsel, 1952 | *B. decolorella* | 12776411 | OQ563068 |
| N004 | Blastobasidae | *B. phycidella* (Zeller, 1839) | --- | 10838301 | OQ564284 |
| N005 | Blastobasidae | *Hypatopa segnella* (Zeller, 1873) | --- | 4470156 | KX045956 |
| N006 | Ashinagidae | *Ashinaga longimana* Matsumura, 1929 | --- | 12896750 | --- |
| N007 | Ashinagidae | *Casmara* sp. A (cf. *C. agronoma*) | --- | 7722294 | KF311840 |
| N008 | Ashinagidae | *Casmara* sp. B (cf. *C. calshoveni*) | *C. patrona* | 2814243 | --- |
| N009 | Ashinagidae | *Casmara* sp. C | *Casmara sp.* | 2814336 | --- |
| N010 | Stathmopodidae | *Atkinsonia* sp. | *A. semirubra* | 10021034 | --- |
| N011 | Scythrididae | *Enolmis acantella* (Godart, 1824) | *E. acanthella* | 3952075 | JN307725 |
| N012 | Scythrididae | *E. agenjoi* Passerin d'Entrèves, 1988 | --- | --- | --- |
| N013 | Scythrididae | *Scythris ridiculella* Caradja, 1920 | --- | 3956610 | KX042829 |
| N014 | Scythrididae | *S. potentillella* (Zeller, 1847) | --- | 3538400 | HM874184 |
| N015 | Scythrididae | *Scythris* sp. near *potentillella* | --- | --- | --- |
| N016 | Scythrididae | *S. dissimilella* (H.-S., 1855) | --- | 3955378 | JN279197 |
| N017 | Scythrididae | *S. limbella* (Fabricius, 1775) | --- | 7822762 | --- |
| N018 | Scythrididae | *S. lampyrella* (Constant, 1865) | --- | --- | --- |
| N019 | Scythrididae | *S. gratiosella* Jäckh, 1978 | --- | --- | --- |
| N020 | Scythrididae | *S. scopolella* (L., 1767) | --- | 12776496 | OQ562140 |
| N021 | Scythrididae | *S. clavella* (Zeller, 1855) | --- | 3956588 | KX042431 |
| N022 | Scythrididae | *S. villari* Agenjo, 1971 | --- | --- | --- |
| N023 | Scythrididae | *S. tributella* (Zeller, 1847) | --- | 12054708 | OQ562848 |
| N024 | Depressaridae | *Depressaria* sp. A (*douglasella* / *chaerophylli*) | --- | 12896675 | OQ563766 |
| N025 | Depressariidae | *D. pseudobadiella* Nel, 2011 | --- | 8699811 | --- |
| N026 | Depressaridae | *D. silesiaca* Heinemann, 1870 | --- | 4291793 | KX041516 |
| N027 | Depressaridae | *Depressaria* sp. B (*erinaceella* / *hirtipalpis*) | --- | 4496368 | --- |
| N028 | Depressaridae | *Exaeretia lutosella* (H.-S., 1854) | --- | 3956602 | JN266658 |
| N029 | Depressaridae | *Agonopterix umbellana* (Fabricius, 1794) | --- | 4160763 | KX042486 |
| N030 | Depressaridae | *A. alstromeriana* (Clerck, 1759) | --- | 9973465 | --- |
| N031 | Depressaridae | *A. rutana* (Fabricius, 1794) | --- | 12786284 | OQ564314 |
| N032 | Depressaridae | *Agonopterix* sp. A | --- | --- | --- |
| N033 | Depressaridae | *Agonopterix* sp. B | *A. purpurea* | 4160749 | KX042342 |
| N034 | Depressaridae | *Agonopterix* sp. C (cf. *asimilella*) | --- | 4821090 | --- |
| N035 | Depressariidae | *Agonopterix* sp. cf. *chironiella* | --- | 8699274 | MN413884 |
| N036 | Depressariidae | *Agonopterix* sp. D (*ferulae* / *purpurea*) | --- | 4496387 | --- |
| N037 | Depressariidae | *Gonionota insulana* Clarke, 1968 | --- | 10399200 | --- |
| N038 | Depressariidae | *G. rosacea* (Forbes, 1931) | --- | 10399215 | --- |
| N039 | Peleopodidae | *Odites kollarella* (O. Costa, 1832) | --- | 10838513 | OQ562227 |
| N040 | Lypusidae | *Agnoeafiliella* (Staudinger, 1859) | *A. flavifrontella* | 4470152 | KX044697 |
| N041 | Lypusidae | *Diurnea fagella* (D. & Schiff., 1775) | --- | 5242706 | --- |
| N042 | Oecophoridae | *Batia lunaris* (Haworth, 1828) | --- | 9260888 | OQ562706 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| N043 | Oecophoridae | *Dasycera oliviella* (Fabricius, 1794) | --- | 10838502 | OQ563163 |
| N044 | Oecophoridae | *Epicallima formosella* (D. & Schiff., 1775) | --- | 10838113 | OQ563660 |
| N045 | Oecophoridae | *Kasyniana griseosericeella* (Ragonot, 1879) | *Kasyniana sp.* | 3193902 | JN988469 |
| N046 | Oecophoridae | *Aplota palpella* (Haworth, 1828) | --- | 8009551 | --- |
| N047 | Oecophoridae | *Minetia* sp. | *M. criella* | 4467983 | --- |
| N048 | Oecophoridae | *Pleurota gallicella* (Huermer & Luquet, 1995) | --- | 12785321 | OQ562099 |
| N049 | Oecophoridae | *P. planella* (Staudinger, 1859) | --- | 13507706 | OQ563501 |
| N050 | Oecophoridae | *P. ericella* | --- | 9392590 | MW536110 |
| N051 | Oecophoridae | *P. honorella* (Hübner, 1813) | --- | 12785406 | OQ563592 |
| N052 | Oecophoridae | *P. marginella* | --- | --- | --- |
| N053 | Oecophoridae | *P. pyropella* (D. & Schiff., 1775) | --- | 10672616 | --- |
| N054 | Oecophoridae | *P. sobriella* (Staudinger, 1859) | --- | --- | --- |
| N055 | Xylorictidae | *Thymiatris* sp. cf. *allocrossa* | *Thymiatris sp.* | --- | KF404860 |
| N056 | Lecithoceridae | *Eurodachtha canigella* (Caradja, 1920) | --- | 3952484 | JN307760 |
| N057 | Lecithoceridae | *E. pallicornella* (Staudinger, 1859) | --- | 9261129 | OQ562804 |
| N058 | Lecithoceridae | *Eurodachtha* sp. | *E. flavissimella* | 5810074 | JF818748 |
| N059 | Autostichidae | *Arragonia punctivitellus* (Zerny, 1927) | --- | --- | --- |
| N060 | Autostichidae | *Apatema* sp. A | *A. mediopallidum* | 3955383 | JN285839 |
| N061 | Autostichidae | *Apatema* sp. B | *A. lucidum* | 11238598 | --- |
| N062 | Autostichidae | *Oegoconia* sp. | *O. caradjai* | 3955380 | JN285836 |
| N063 | Autostichidae | *Stibaromacha ratella* (H.-S., 1854) | --- | 10838552 | OQ563770 |
| N064 | Autostichidae | *Symmoca signatella* (H.-S., 1854) | --- | 9260867 | OQ563393 |
| N065 | Autostichidae | *S. signella* (Hübner, 1796) | --- | 3482998 | HM381460 |
| N066 | Autostichidae | *Symmoca* sp. A | *S. uniformella* | 3952124 | JN285829 |
| N067 | Autostichidae | *Symmoca* sp. B (cf. *oenophila*) | --- | --- | --- |
| N068 | Autostichidae | *Symmoca* sp. D | *S. senora* | 3952137 | JN285822 |
| N069 | Autostichidae | *Symmocoides oxybiella* (Millière, 1872) | --- | 5628161 | --- |
| N070 | Coleophoridae | *Coleophora* sp. (*A*) | *C. struella* | 3817572 | KX041456 |
| N071 | Coleophoridae | *Coleophora* sp. (*B*) | --- | --- | --- |
| N072 | Coleophoridae | *Coleophora* sp. (*C*) | --- | --- | --- |
| N073 | Coleophoridae | *Coleophora* sp. (*D*) | --- | --- | --- |
| N074 | Coleophoridae | *Coleophora* sp. (*E*) | --- | --- | --- |
| N075 | Coleophoridae | *Coleophora* sp. (*F*) | --- | --- | --- |
| N076 | Coleophoridae | *Coleophora* sp. (*G*) | --- | --- | --- |
| N077 | Coleophoridae | *Coleophora* sp. (*H*) (cf. *C. conyzae*) | --- | 3808833 | JF847404 |
| N078 | Coleophoridae | *Coleophora* sp. (*I*) | --- | --- | --- |
| N079 | Coleophoridae | *Coleophora* sp. (*J*) | *C. virgatella* | 4326589 | --- |
| N080 | Coleophoridae | *Coleophora* sp. (*K*) | --- | 9261092 | OQ563540 |
| N081 | Coleophoridae | *Coleophora* sp. (*L*) | --- | --- | --- |
| N082 | Coleophoridae | *Coleophora* sp. (*M*) | --- | --- | --- |
| N083 | Coleophoridae | *Coleophora* sp. (*N*) | --- | --- | --- |
| N084 | Coleophoridae | *Coleophora* sp. (*O*) | --- | --- | --- |
| N085 | Coleophoridae | *Coleophora* sp. (*P*) | --- | --- | --- |
| N086 | Coleophoridae | *Coleophora* sp. (*Q*) | --- | --- | --- |
| N087 | Coleophoridae | *Coleophora* sp. (*R*) | --- | --- | --- |
| N088 | Coleophoridae | *Coleophora* sp. (*S*) | --- | --- | --- |
| N089 | Coleophoridae | *Coleophora* sp. cf. *solidaginella* | --- | --- | --- |
| N090 | Ethmiidae | *Ethmia kagamegensis* Mey & Shovkoon, 2014 | --- | --- | --- |
| N091 | Ethmiidae | *E. sabiella* (Felder & Rogenhofer, 1875) | --- | 4405648 | --- |
| N092 | Ethmiidae | *E. lineatonotella* (Moore, 1867) | --- | --- | --- |
| N093 | Ethmiidae | *Ethmia* sp. cf. *lapidella* | --- | 3965405 | KF491719 |
| N094 | Ethmiidae | *E. bipunctella* (Fabricius, 1775) | --- | 10838047 | OQ563020 |
| N095 | Ethmiidae | *E. iranella* Zerny, 1940 | --- | --- | --- |
| N096 | Ethmiidae | *E. fumidella* (Wocke, 1950) | --- | --- | --- |
| N097 | Ethmiidae | *E. pusiella* (L., 1758) | --- | 5872847 | --- |
| N098 | Elachistidae | *Elachista* sp. A | *E. maboulella* | 3540153 | HM877017 |
| N099 | Elachistidae | *Elachista* sp. B | *E. glaseri* | 3989543 | KJ130942 |
| N100 | Elachistidae | *Elachista* sp. C | --- | --- | --- |
| N101 | Elachistidae | *Elachista* sp. D | --- | --- | --- |
| N102 | Elachistidae | *Elachista* sp. E | --- | --- | --- |
| N103 | Elachistidae | *Elachista* sp. F (cf. *E. dispunctella*) | --- | 4281368 | KJ130939 |
| N104 | Elachistidae | *Perittia* sp. (*herrichiella* / *weberella*) | --- | 12786283 | OQ563819 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| N105 | Elachistidae | *Blastodacna hellerella* (Duponchel, 1838) | --- | 4399110 | --- |
| N106 | Elachistidae | *Haplochrois buvati* (Baldizzone, 1985) | --- | 3952089 | JN261757 |
| N107 | Pterolonchidae | *Pterolonche pulverulenta* Zeller, 1847 | *P. douxi* | 12739322 | MW378680 |
| N108 | Pterolonchidae | *P. inspersa* Staudinger, 1859 | --- | 7987996 | --- |
| N109 | Cosmopterigidae | *Lymnaecia phragmitella* Stainton, 1851 | --- | 3623431 | HQ563427 |
| N110 | Cosmopterigidae | *Pancalia* sp. cf. *lewenhoekella* | --- | 8012578 | --- |
| N111 | Cosmopterigidae | *Cosmopterix pulchrimella* Chambers, 1875 | --- | 12785254 | OQ563575 |
| N112 | Cosmopterigidae | *Cosmopterix* sp. | *C. crassicervicella* | 3952445 | JN265901 |
| N113 | Cosmopterigidae | *Eteobalea albiapicella* (Duponchel, 1843) | --- | 4511030 | --- |
| N114 | Cosmopterigidae | *E. dohrnii* (Zeller, 1847) | --- | 4123690 | KX048324 |
| N115 | Cosmopterigidae | *Eteobalea* sp. A | *E. intermediella* | 12786878 | OQ564321 |
| N116 | Cosmopterigidae | *Isidiella divitella* (Constant, 1885) | *I. nickerlii* | 7328661 | --- |
| N117 | Cosmopterigidae | *Pyroderces argyrogrammos* (Zeller, 1847) | --- | 12785275 | OQ562991 |
| N118 | Cosmopterigidae | *Ramphis ibericus* Riedl, 1969 | --- | --- | --- |
| N119 | Cosmopterigidae | *Vulcaniella* cf. *extremella* (Wocke, 1871) | --- | 10672633 | --- |
| N120 | Cosmopterigidae | *Vulcaniella* sp. cf. *rosmarinella* (Walshingham, 1891) | *V. fiordalisa* | 3952438 | JN307761 |
| N121 | Gelechiidae | *Anacampsis populella* (Clerk, 1759) | --- | 7474882 | MN805997 |
| N122 | Gelechiidae | *Aproaerema anthyllidella* (Hübner, 1813) | --- | 3953915 | KX042290 |
| N123 | Gelechiidae | *Aproaerema* sp. | *A. genistae* | 9883763 | MN805031 |
| N124 | Gelechiidae | *Mesophleps trinotella* (H.-S., 1856) | --- | 9884173 | MN805424 |
| N125 | Gelechiidae | *M. silacella* (Hübner, 1796) | --- | 7474802 | MN806628 |
| N126 | Gelechiidae | *Pseudosophronia* sp. | *P. cosmella* | 9906657 | MN806711 |
| N127 | Gelechiidae | *Sophronia* sp. (*grandii*, *humerella*) | --- | 10838100 | OQ564013 |
| N128 | Gelechiidae | *Stomopteryx basalis* (Staudinger, 1876) | --- | 10838397 | OQ562492 |
| N129 | Gelechiidae | *S. detersella* (Zeller, 1847) | --- | 9884156 | MN805070 |
| N130 | Gelechiidae | *Nothris verbascella* (*D. & S.*, 1775) | --- | 12896713 | OQ564255 |
| N131 | Gelechiidae | *Syncopacma* sp. A | *A. buvati* | 9906659 | MN804017 |
| N132 | Gelechiidae | *Syncopacma* sp. B | --- | --- | --- |
| N133 | Gelechiidae | *Syncopacma* sp. C | --- | --- | --- |
| N134 | Gelechiidae | *Syncopacma* sp. E (cf. *polychromella*) | *A. polychromella* | 5872577 | MN805511 |
| N135 | Gelechiidae | *Acompsia cinerella* (Clerck, 1759) | --- | 3533522 | HQ968667 |
| N136 | Gelechiidae | *Brachmia blandella* (Fabricius, 1798) | --- | 12776444 | OQ563804 |
| N137 | Gelechiidae | *Dichomeris limbipunctellus* (Staudinger, 1859) | --- | 12786236 | OQ562679 |
| N138 | Gelechiidae | *Sitotroga cerealella* (Olivier, 1789) | --- | 3622148 | HQ955565 |
| N139 | Gelechiidae | *Apatetris* sp. | *A. agenjoi* | 9906599 | MN803519 |
| N140 | Gelechiidae | *Dactylotula altithermella* (Walsingham, 1903) | *D. kinkerella* | 9903265 | MN806072 |
| N141 | Gelechiidae | *Epidola barcinonella* Millière, 1867 | --- | 4645285 | MN805962 |
| N142 | Gelechiidae | *E. stigma* Staudinger, 1859 | --- | 10838433 | OQ562114 |
| N143 | Gelechiidae | *Bryotropha* sp. A | *B. dryadella* | 9906592 | MN804066 |
| N144 | Gelechiidae | *Bryotropha* sp. B | --- | --- | --- |
| N145 | Gelechiidae | *Bryotropha* sp. cf. *domestica* (Haworth, 1828) | --- | 15412921 | OQ562151 |
| N146 | Gelechiidae | *B. terrella* (D. & Schiff., 1775) | --- | 10838135 | OQ563405 |
| N147 | Gelechiidae | *Aristotelia decurtella* (Hübner, 1813) | --- | 3482999 | HM381461 |
| N148 | Gelechiidae | *Aristotelia* sp. *Indet.* | *A. decoratella* | 3957427 | JN271102 |
| N149 | Gelechiidae | *A. subericinella* (Duponchel, 1842) | --- | 10647012 | MN806676 |
| N150 | Gelechiidae | *Deltophora* sp. (*stictella* / *gielisia*) | --- | 10056711 | MN805162 |
| N151 | Gelechiidae | *Megacraspedus sp* | *M. lanceolellus* | 9014437 | MH631264 |
| N152 | Gelechiidae | *Megacraespedus* sp. B | *M. spinophallus* | 8287647 | MH631391 |
| N153 | Gelechiidae | *Metzneria* sp. cf. *aprilella* | --- | 12739288 | --- |
| N154 | Gelechiidae | *Metzneria* sp. A (*ehikeella* / *paucipunctella*) | --- | 12542409 | --- |
| N155 | Gelechiidae | *Metzneria* sp. B | *M. castiliella* | 4429945 | MN805083 |
| N156 | Gelechiidae | *Eulamprotes immaculatella* (Douglas, 1850) | *O. immaculatella* | 3952055 | JN262199 |
| N157 | Gelechiidae | *Isophrictis* sp. A (cf. *kefersteinellus*) | *I. kefersteiniellus* | 9044425 | MN806704 |
| N158 | Gelechiidae | *Isophrictis* sp. B (cf. *lineatellus*) | --- | 9906597 | MN806133 |
| N159 | Gelechiidae | *Isophrictis* sp. C (cf. *striatellus*) | --- | 9886982 | MN804972 |
| N160 | Gelechiidae | *Monochroa* sp. | *M. rumicetella* | 15412941 | OQ563885 |
| N161 | Gelechiidae | *M. tenebrella* (Hübner, 1817) | --- | 10839756 | OQ563421 |
| N162 | Gelechiidae | *Ornativalva* sp. cf. *plutelliformis* | --- | 9884178 | MN803612 |
| N163 | Gelechiidae | *Ptocheuusa* cf. *paupella* (Zeller, 1847) | --- | 3957418 | JN307699 |
| N164 | Gelechiidae | *Neofriseria peliella* (Treitschke, 1835) | --- | 11152455 | OQ562545 |
| N165 | Gelechiidae | *Athrips* sp. | *A. thymifoliella* | 10065107 | MN806529 |
| N166 | Gelechiidae | *Prolita solutella* (Zeller, 1839) | --- | 4740110 | MN805575 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| N167 | Gelechiidae | *Mirificarma eburnella* (D. & Schiff., 1775) | --- | 12786270 | OQ562611 |
| N168 | Gelechiidae | *M. interrupta* (Curtis, 1827) | --- | 3955320 | JN271159 |
| N169 | Gelechiidae | *M. lentiginosella* (Zeller, 1839) | --- | 4844036 | MN803515 |
| N170 | Gelechiidae | *M. ulicinella* (Staudinger, 1859) | --- | 10056731 | MN806039 |
| N171 | Gelechiidae | *Filatima albilorella* (Zeller, 1783) | --- | 3286894 | --- |
| N172 | Gelechiidae | *Caryocolum* sp. cf. *vicinella* | --- | 9830144 | MN805503 |
| N173 | Gelechiidae | *Caryocolum* sp. cf. *viscariella* Stainton | --- | 7341434 | MN804519 |
| N174 | Gelechiidae | *Scrobipalpa* sp. A | *S. corleyi* | 12786362 | OQ562977 |
| N175 | Gelechiidae | *Scrobipalpa* sp. B | *S. postulatella* | 9883728 | MN803456 |
| N176 | Gelechiidae | *Tuta absoluta* (Meyrick, 1917) | --- | 16160718 | NC_050874.1 |
| N177 | Gelechiidae | *Psoricoptera gibbosella* (Zeller, 1839) | --- | 9261203 | OQ563544 |
| N178 | Gelechiidae | *Chionodes* sp. cf. *distinctella* (Zeller, 1839) | --- | 12739318 | MW378684 |
| N179 | Gelechiidae | *Carpatolechia decorella* (Haworth, 1812) | --- | 10838393 | OQ563546 |
| N180 | Gelechiidae | *Streyella anguinella* (H.-S., 1861) | --- | 9906661 | MN804094 |
| N181 | Gelechiidae | *Teleiopsis diffinis* (Haworth, 1828) | --- | 4740137 | MN804588 |
| O001 | Crambidae | *Anania* sp. | *A. funebris* | 7325342 | --- |
| O002 | Crambidae | *Carminibotys carminalis* (Caradja, 1925) | --- | --- | LC697808.1 |
| O003 | Crambidae | *Circobotys* sp. | *C. aurealis* | 17493946 | OP347314 |
| O004 | Crambidae | *Crocidophora pustuliferalis* Lederer, 1863 | --- | 8486563 | --- |
| O005 | Crambidae | *Loxostege sticticalis* (L., 1761) | --- | 4684832 | KM572887 |
| O006 | Crambidae | *Nacoleia* sp. | *N. insolitalis* | 6314140 | --- |
| O007 | Crambidae | *Ostrinia nubilalis* (Hübner, 1796) | --- | 16160621 | NC_054270.1 |
| O008 | Crambidae | *Prooedema inscisalis* (Walker, 1866) | *C. incisalis* | 2749596 | --- |
| O009 | Crambidae | *Pyrausta aurata* (Scopoli, 1763) | --- | 6030536 | --- |
| O010 | Crambidae | *P. acontialis* (Staudinger, 1859) | --- | --- | --- |
| O011 | Crambidae | *P. cespitalis* (D. & Schiff., 1775) | --- | --- | --- |
| O012 | Crambidae | *P. despicata* (Scopoli, 1763) | --- | 9261175 | OQ563494 |
| O013 | Crambidae | *P. ostrinalis* (Hübner, 1796) | --- | 7995699 | --- |
| O014 | Crambidae | *P. sanguinalis* (L., 1767) | --- | 11152429 | OQ562109 |
| O015 | Crambidae | *Pyraustini* indet. A | --- | --- | --- |
| O016 | Crambidae | *Sitochroa palealis* (D. & Schiff., 1775) | --- | 4432348 | KX050005 |
| O017 | Crambidae | *S. verticalis* (L., 1758) | --- | 12304960 | MK506737 |
| O018 | Crambidae | *Uresiphita gilvata* (Fabricius, 1794) | --- | 10838311 | OQ563938 |
| O019 | Crambidae | *Udea ferrugalis* (Hübner, 1796) | --- | 9261082 | OQ562914 |
| O020 | Crambidae | *U. numeralis* (Hübner, 1796) | --- | 10838317 | OQ564347 |
| O021 | Crambidae | *Agrotera* sp. cf. *basinotata* | *A. longitabulata* | --- | --- |
| O022 | Crambidae | *Pantographa limata* (Grote & Robinson, 1867) | --- | 3291132 | HM385973 |
| O023 | Crambidae | *Patania* cf. *punctimarginalis* (Hampson, 1896) | *P. chlorophanta* | 9671732 | KU058654 |
| O024 | Crambidae | *Phostria* sp. cf. *dorhnii* | *P. BioLep256* | 7322433 | --- |
| O025 | Crambidae | *Agathodes designalis* (Guenée, 1854) | --- | 7923140 | --- |
| O026 | Crambidae | *Agathodes* sp. | *A. monstralis* | 4532393 | --- |
| O027 | Crambidae | *Agrioglypta* cf. *deliciosa* Butler | *A. itysalis* | 5929589 | --- |
| O028 | Crambidae | *Agrioglypta* sp. cf. *naralis* | --- | 5548765 | AB158245 |
| O029 | Crambidae | *Aphytoceros lucusalis* (Walker, 1859) | --- | 2906371 | --- |
| O030 | Crambidae | *Botyodes asialis* Guenée, 1854 | --- | 12884752 | --- |
| O031 | Crambidae | *B. crocopteralis* (Hampson, 1898) | --- | --- | --- |
| O032 | Crambidae | *B. flavibasalis* (Moore, 1867) | *B. diniasalis* | 4816753 | KX860382 |
| O033 | Crambidae | *Cadarena pudoraria* (Hübner, 1825) | --- | 3570521 | HM893195 |
| O034 | Crambidae | *Cirrhochrista* sp. | *C. brizoalis* | 2779883 | JX970216 |
| O034b | Crambidae | *Conogethes* sp. | *C. evaxalis* | 2779905 | JX970235 |
| O035 | Crambidae | *Cydalima laticostalis* (Guenée, 1854) | --- | 3755420 | HQ952877 |
| O036 | Crambidae | *Cydalima* sp. cf. *elwesialis* | *C. perspectalis* | 12976940 | JF852281 |
| O037 | Crambidae | *Glyphodes* sp. cf. *actorionalis* | --- | 2930215 | --- |
| O038 | Crambidae | *Glyphodes* sp. cf. *stolalis* | --- | 5928926 | --- |
| O039 | Crambidae | *Maruca vitrata* (Fabricius, 1787) | --- | 9026754 | --- |
| O040 | Crambidae | *Pachynoa purpuralis* Walker, 1866 | --- | 3959800 | JN284751 |
| O041 | Crambidae | *Pachynoa* sp. cf. *sabelialis* | *P. thoosalis* | 3959801 | JN284752 |
| O042 | Crambidae | *Palpita vitrealis* (Rossi, 1794) | --- | 10838365 | OQ564353 |
| O043 | Crambidae | *Parotis* sp. A (*marinata* / *marginata*) | --- | 3751912 | HQ952931 |
| O044 | Crambidae | *Parotis* sp. C cf. *baldersalis* (Walker, 1859) | *P. hilaralis* | 3365840 | GU695318 |
| O045 | Crambidae | *Parotis* sp. E | *P. marginata complex* | 3365839 | GU695317 |
| O046 | Crambidae | *Parotis* sp. F | --- | --- | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| O047 | Crambidae | *Pygospila tyres* (Cramer, 1780) | --- | 3702535 | HQ990827 |
| O048 | Crambidae | *Radessa* sp. | --- | --- | --- |
| O049 | Crambidae | *Rhagoba octomaculalis* (Moore, 1867) | --- | --- | --- |
| O050 | Crambidae | *Stemorrhages* sp. | *S. amphitritalis* | 3751892 | HQ952936 |
| O051 | Crambidae | *S. sericea* (Drury, 1773) | --- | 2869430 | --- |
| O052 | Crambidae | *Talanga* sp. | *T. sexpunctalis* | 2981485 | --- |
| O053 | Crambidae | *Terastia egialealis* (Walker, 1859) | --- | --- | --- |
| O054 | Crambidae | *T. meticulosalis* (Guenée, 1854) | --- | 10673635 | --- |
| O055 | Crambidae | *Terastia* sp. | *T. subjectalis* | 3005619 | --- |
| O056 | Crambidae | *Tyspanodes* sp. cf. *flavolimbalis* | *T. creaghi* | 3775984 | JF840494 |
| O057 | Crambidae | *Siga liris* (Cramer, 1775) | --- | 3660951 | HQ568184 |
| O058 | Crambidae | *Herpetogramma dorsipunctalis* (Rebel, 1892) | *H. licarsisalis* | 12786489 | OQ562786 |
| O059 | Crambidae | *Spoladea recurvalis* (Fabricius, 1775) | --- | 9671692 | KT988569 |
| O060 | Crambidae | *Bradina* sp. | *B. atopalis* | 5103406 | KC135909 |
| O061 | Crambidae | *Dolicharthria punctalis* (D. & Schiff., 1775) | --- | 4354668 | --- |
| O062 | Crambidae | *Metasia* sp. | *M. capnochroa* | 4089791 | --- |
| O063 | Crambidae | *M. suppandalis* (Hübner, 1823) | --- | 12785452 | OQ562861 |
| O064 | Crambidae | *Bacotoma* sp. | *B. ampliatalis* | 8042080 | MH215215 |
| O065 | Crambidae | *Syllepte iophanes* (Meyrick, 1894) | --- | 5930650 | --- |
| O066 | Crambidae | *Desmia funeralis* (Hübner, 1796) | --- | 2847779 | KT131677 |
| O067 | Crambidae | *Diasemia reticularis* (L., 1761) | --- | 12785448 | OQ563439 |
| O068 | Crambidae | *Diasemiopsis ramburialis* (Duponchel, 1834) | --- | 9260908 | OQ563193 |
| O069 | Crambidae | *Mecyna auralis* (Peyerimhoff, 1872) | --- | 10838415 | OQ562913 |
| O070 | Crambidae | *M. flavalis* (D. & Schiff., 1775) | --- | 3414139 | GU707277 |
| O071 | Crambidae | *M. trinalis* (D. & Schiff., 1775) | --- | 3443804 | HM426037 |
| O072 | Crambidae | *Nomophila noctuella* (D. & Schiff., 1775) | --- | 4684228 | KM572434 |
| O073 | Crambidae | *Syngamia florella* (Cramer, 1781) | --- | 2603268 | --- |
| O074 | Crambidae | *Hemopsis* sp. | --- | --- | --- |
| O075 | Crambidae | *Nevrina procopia* (Stoll, 1781) | --- | 3961078 | JN277463 |
| O076 | Crambidae | *Polythlipta cerealis* Lederer, 1863 | *P. liquidalis* | 3961095 | KF492038 |
| O077 | Crambidae | *Pycnarmon* sp. | *P. pantherata* | 4022550 | KF492066 |
| O078 | Crambidae | *Rehimena phrynealis* (Walker, 1859) | --- | 2853170 | --- |
| O079 | Crambidae | *Xanthomelaena schematias* (Meyrick, 1894) | *Xanthomelaena sp.* | 10967989 | MN345723 |
| O080 | Crambidae | *Heortia vitessoides* (Moore, 1885) | --- | 5929844 | --- |
| O081 | Crambidae | *Emprepes pudicalis* (Duponchel, 1832) | --- | --- | --- |
| O082 | Crambidae | *Eurrhypis* sp. | *E. pollinalis* | 10667534 | --- |
| O083 | Crambidae | *Dausara marginalis* (Moore, 1854) | --- | --- | --- |
| O084 | Crambidae | *Metaxmeste* sp. | *M. schrankiana* | 6074326 | --- |
| O085 | Crambidae | *Pitama* sp. (*hermesalis*/*lativitta*) | *P. lativitta* | --- | --- |
| O086 | Crambidae | *Cataonia enubescens* (Christoph, 1877) | --- | --- | --- |
| O087 | Crambidae | *Cynaeda dentalis* (D. & Schiff., 1775) | --- | 9260928 | OQ563478 |
| O088 | Crambidae | *Ephelis cruentalis* (Geyer, 1832) | --- | --- | --- |
| O089 | Crambidae | *Noctuelia* sp. | --- | --- | --- |
| O090 | Crambidae | *Titanio tarraconensis* Leraut & Luquet, 1982 | --- | 4463553 | KX042134 |
| O091 | Crambidae | *Hellula undalis* (Fabricius, 1781) | --- | 10838337 | OQ563574 |
| O092 | Crambidae | *Hyperlais rivasalis* (Vázquez, 1905) | *H. argillacealis* | 20164481 | --- |
| O093 | Crambidae | *Cornifrons ulceratalis* Lederer, 1758 | *C. actualis* | 5634818 | --- |
| O094 | Crambidae | *Crocidolomia suffusalis* Hampson, 1891 | --- | 5929675 | --- |
| O095 | Crambidae | *Evergestis frumentalis* (L., 1761) | --- | 12786298 | OQ563880 |
| O096 | Crambidae | *E. isatidalis* (Duponchel, 1833) | --- | 9815334 | MK566744 |
| O097 | Crambidae | *E. politalis* (D. & Schiff., 1775) | --- | --- | --- |
| O098 | Crambidae | *Evergestis* sp. | *E. dumerlei* | 12786367 | OQ562256 |
| O099 | Crambidae | *Evergestis* sp. cf. *marionalis* Leraut, 2003 | --- | --- | --- |
| O100 | Crambidae | *Aelopetra* sp. | --- | --- | --- |
| O101 | Crambidae | *Eupastranaia tumidifrons* (Munroe, 1970) | --- | --- | --- |
| O102 | Crambidae | *Midila lamia* (Munroe, 1970) | *M. guianensis* | 3942627 | JN282359 |
| O103 | Crambidae | *Brihaspa atrostigmella* Moore, 1868 | --- | --- | --- |
| O104 | Crambidae | *Donacaula mucronella* (D. & Schiff., 1775) | --- | 7852706 | --- |
| O105 | Crambidae | *Eoparargyractis irroratalis* (Dyar, 1917) | --- | 4161345 | --- |
| O106 | Crambidae | *Nymphulini* indet. | --- | --- | --- |
| O107 | Crambidae | *Paracymoriza nigra* (Warren, 1896) | *P. distinctalis* | 15207818 | OK501198 |
| O108 | Crambidae | *Paraponyx obscuralis* (Grote, 1881) | --- | 2863758 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| O109 | Crambidae | *Paraponyx seminealis* (Walker, 1859) | --- | 4161208 | --- |
| O110 | Crambidae | *Elophila nymphaeata* (L., 1758) | --- | 3393931 | GU707073 |
| O111 | Crambidae | *Ancylolomia palpella* (D. & Schiff., 1775) | *A. disparalis* | 15412888 | OQ562361 |
| O112 | Crambidae | *A. tentaculella* (Hübner, 1796) | --- | 20164459 | --- |
| O113 | Crambidae | *Agriphila geniculea* (Haworth, 1811) | --- | 10838243 | OQ562939 |
| O114 | Crambidae | *A. selasella* (Hübner, 1813) | --- | 12896644 | OQ562647 |
| O115 | Crambidae | *A. straminella* (D. & Schiff., 1775) | --- | 9260913 | OQ563888 |
| O116 | Crambidae | *Catoptria falsella* (D. & Schiff., 1775) | --- | 4054566 | KX044759 |
| O117 | Crambidae | *C. fulgidella* (Hübner, 1813) | --- | 11152446 | OQ563630 |
| O118 | Crambidae | *Catoptria* sp. cf. *pinella* | --- | 12785331 | OQ562526 |
| O119 | Crambidae | *C. staudingeri* (Zeller, 1863) | --- | --- | --- |
| O120 | Crambidae | *Chrysocrambus craterellus* (Scopoli, 1763) | *C. craterellus* | 3757823 | HQ968686 |
| O121 | Crambidae | *C. linetellus* (Fabricius, 1781) | *C. linetellus* | 12303777 | LR135717 |
| O122 | Crambidae | *Chrysoteuchia culmella* (L., 1758) | --- | 10838044 | OQ562352 |
| O123 | Crambidae | *C. porcelanella* (Motschulsky, 1860) | *C. topiarius* | 2612355 | KT132791 |
| O124 | Crambidae | *Crambus lathoniellus* (Zincken, 1817) | --- | 3443766 | HM425998 |
| O125 | Crambidae | *Crambus* sp. | *C. monochromellus* | 3852740 | JF859618 |
| O126 | Crambidae | *Euchromius* sp. | *E. cambridgei* | 12786486 | OQ563387 |
| O127 | Crambidae | *Euchromius* sp. B | *E. rayatella* | 20164217 | --- |
| O128 | Crambidae | *Metacrambus pallidellus* (Duponchel, 1836) | --- | --- | --- |
| O129 | Crambidae | *Pediasia contaminella* (Hübner, 1796) | --- | 3403148 | GU707212 |
| O130 | Crambidae | *Pediasia* sp. cf. *luteella* | --- | 3311609 | HM376799 |
| O131 | Crambidae | *Platytes alpinella* (Hübner, 1813) | --- | 5620454 | --- |
| O132 | Crambidae | *Eudonia angustea* (Curtis, 1827) | --- | 4027820 | KX042561 |
| O133 | Crambidae | *E. delunella* (Stainton, 1849) | --- | 12776395 | OQ562387 |
| O134 | Crambidae | *E. lacustrata* (Panzer, 1804) | --- | 3282900 | --- |
| O135 | Crambidae | *E. murana* (Curtis, 1827) | --- | 3495162 | HM381611 |
| O136 | Crambidae | *E. truncicolella* (Stainton, 1849) | --- | 7323058 | --- |
| O137 | Crambidae | *Scoparia* sp. | *S. ambigualis* | 12776545 | OQ562895 |
| O138 | Pyralidae | *Clydonopteron sacculana* (Bosc, 1900) | --- | 2956214 | --- |
| O139 | Pyralidae | *Galleria melonella* (L., 1758) | --- | 10838453 | OQ563543 |
| O140 | Pyralidae | *Ethopia roseilinea* Walker, 1865 | --- | --- | --- |
| O141 | Pyralidae | *Lamoria anella* (D. & Schiff., 1775) | --- | 12214427 | --- |
| O142 | Pyralidae | *Lamoria* sp. cf. *infumatella* | *L. exiguata* | 4512512 | --- |
| O143 | Pyralidae | *Tirathabini* indet. (*Eldana* / *Lamoria*) | *E. saccharina* | 10101494 | MK566605 |
| O144 | Pyralidae | *Ematheudes punctellus* (Treitschke, 1833) | --- | 12825725 | OQ562994 |
| O145 | Pyralidae | *Acrobasis* sp. | *A. bithynella* | 12786360 | OQ563051 |
| O146 | Pyralidae | *Ancylosis cinnamomella* (Duponchel, 1836) | --- | 8692613 | --- |
| O147 | Pyralidae | *A. oblitella* (Zeller, 1848) | --- | 12786882 | OQ562187 |
| O148 | Pyralidae | *Asalebria florella* (Mann, 1862) | --- | 12785461 | OQ563902 |
| O149 | Pyralidae | *Cadra* sp. | *C. furcatella* | 12785396 | OQ564262 |
| O150 | Pyralidae | *Cremnophila auranticiliella* Ragonot, 1893 | *C. sedakovella* | 4425613 | KX042066 |
| O151 | Pyralidae | *Cryptoblabes gnidiella* (Millière, 1867) | --- | 12896632 | OQ562668 |
| O152 | Pyralidae | *Denticera divisella* (Duponchel, 1842) | --- | 14053581 | --- |
| O153 | Pyralidae | *Dioryctria mendacella* (Staudinger, 1859) | --- | 4632396 | KX040713 |
| O154 | Pyralidae | *Ephestia kuehniella* Zeller, 1879 | --- | 4019636 | KF403710 |
| O155 | Pyralidae | *Ephestia* sp. A | *E. elutella* | 12785377 | OQ563635 |
| O156 | Pyralidae | *Ephestia* sp. B | *E. welseriella* | 12776437 | OQ563232 |
| O157 | Pyralidae | *Epischnia prodromella* (*Hb.*, 1799) | --- | 12896721 | OQ562221 |
| O158 | Pyralidae | *Epischnia* sp. cf. *illotella* Zeller, 1839 | --- | 12785282 | OQ563978 |
| O159 | Pyralidae | *Eurhodope cruentella* (Duponchel, 1843) | *E. rosella* | 3994081 | JN276079 |
| O160 | Pyralidae | *Euzophera ostricolorella* Hulst, 1890 | --- | 2956032 | --- |
| O161 | Pyralidae | *Euzophera* sp. | *E. osseatella* | 20164190 | --- |
| O162 | Pyralidae | *Homoeosoma sinuella* (Fabricius, 1794) | --- | 10838168 | OQ564011 |
| O163 | Pyralidae | *Hypochalcia ahenella* (D. & Schiff., 1775) | --- | 10838549 | OQ562404 |
| O164 | Pyralidae | *Merulempista turturella* (Zeller, 1848) | --- | 20164211 | --- |
| O165 | Pyralidae | *Moitrelia hispanella* Staudinger, 1859 | *M. obductella* | 4408580 | --- |
| O166 | Pyralidae | *Moitrelia* sp. | --- | --- | --- |
| O167 | Pyralidae | *Myelois circumvoluta* (Fourcroy, 1875) | --- | 9260964 | OQ563624 |
| O168 | Pyralidae | *Oncocera semirubella* (Scopoli, 1763) | --- | 12785492 | OQ563108 |
| O169 | Pyralidae | *Oxybia transversella* (Duponchel, 1836) | --- | 12785285 | OQ562248 |
| O170 | Pyralidae | *Pempelia genistella* (Duponchel, 1836) | --- | 13252667 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| O171 | Pyralidae | *Pempelia palumbella* (D. & Schiff., 1775) | --- | 10838262 | OQ562816 |
| O172 | Pyralidae | *Pempeliella sororiella* (Zeller, 1839) | --- | 14075479 | --- |
| O173 | Pyralidae | *Phycita diaphana* (Staudinger, 1870) | --- | 12786546 | OQ564224 |
| O174 | Pyralidae | *Phycitodes lacteella* (Rothschild, 1915) | --- | 15412932 | OQ563291 |
| O175 | Pyralidae | *Phycitodes* sp. | *P. binaevella* | 4056784 | KX040076 |
| O176 | Pyralidae | *Pima boisduvaliella* (Guenée, 1845) | --- | 14120720 | MT734541 |
| O177 | Pyralidae | *Plodia interpunctella* (Hübner, 1813) | --- | 4056787 | KX040374 |
| O178 | Pyralidae | *Pterothrixidia rufella* (Duponchel, 1836) | --- | 12001510 | --- |
| O179 | Pyralidae | *Stenopterix bicolorella* (Leech, 1889) | *N. bicolorella* | --- | MF055541.1 |
| O180 | Pyralidae | *Cacozelia basiochrealis* Grote, 1878 | --- | 3817324 | JF847144 |
| O181 | Pyralidae | *Epipaschia superatalis* (Clemens, 1870) | --- | 3373070 | HM427494 |
| O182 | Pyralidae | *Lista haraldusalis* (Walker, 1858) | --- | 8671795 | NC_024535 |
| O183 | Pyralidae | *Locastra muscosalis* Walker, 1865 | --- | 14119616 | MT129444 |
| O184 | Pyralidae | *Oneida luniferella* Hulst, 1895 | --- | 3826521 | JF846741 |
| O185 | Pyralidae | *Salma* sp. | *S. nubilalis* | 3616213 | HM906189 |
| O186 | Pyralidae | *Salma* sp. | *S. chlorographalis* | 6542686 | KP850826 |
| O187 | Pyralidae | *Teliphasa* sp. | *T. albifusa* | 13790701 | MF053963 |
| O188 | Pyralidae | *Termioptycha margarita* (Butler, 1879) | *T. nigrescens* | 15205844 | MW085764 |
| O189 | Pyralidae | *Termioptycha* sp. | *T. eucarta* | 3977113 | JN269666 |
| O190 | Pyralidae | *Epispachiinae* indet. | --- | --- | --- |
| O191 | Pyralidae | *Endotricha flammealis* (D. & Schiff., 1775) | --- | 3871521 | JF854532 |
| O192 | Pyralidae | *Endotricha* sp. cf. *mesenterialis* | --- | 4035906 | --- |
| O193 | Pyralidae | *Aglossa caprealis* (Hübner, 1809) | --- | 12980515 | MF059243 |
| O194 | Pyralidae | *A. pinguinalis* (L., 1758) | --- | 6987709 | --- |
| O195 | Pyralidae | *A. brabanti* Ragonot, 1884 | --- | --- | --- |
| O197 | Pyralidae | *Bostra obsoletalis* (Mann, 1884) | --- | 12785292 | OQ564277 |
| O198 | Pyralidae | *Herculia productalis* (Walker, 1865) | --- | 5928560 | --- |
| O199 | Pyralidae | *Loryma decusata* (Walker, 1863) | *L. lorymalis* | 2869194 | --- |
| O200 | Pyralidae | *L. egregialis* (H.-S., 1838) | --- | 12786507 | OQ562826 |
| O201 | Pyralidae | *Mapeta xanthomelas* Walker, 1863 | --- | 6283990 | --- |
| O202 | Pyralidae | *Orybina flaviplaga* (Walker, 1863) | *O. plangonalis* | 10695217 | MF568543 |
| O203 | Pyralidae | *O. regalis* (Leech, 1889) | --- | 13790872 | MF054284 |
| O204 | Pyralidae | *Pyralinae* indet. | --- | --- | --- |
| O205 | Pyralidae | *Pyralis farinalis* (L., 1758) | --- | 5242686 | --- |
| O206 | Pyralidae | *P. lienigialis* (Zeller, 1846) | --- | 12776443 | OQ563714 |
| O207 | Pyralidae | *Stemmatophora brunnealis* (Treitschke, 1829) | --- | 3890889 | JN277363 |
| O208 | Pyralidae | *S. combustalis* (Fischer von Röslerstamm, 1842) | --- | 10667606 | --- |
| O209 | Pyralidae | *Synaphe aberralis* (Guenée, 1854) | *S. antennalis* | 10676797 | --- |
| O210 | Pyralidae | *S. bombycalis* (D. & Schiff., 1775) | --- | --- | --- |
| O211 | Pyralidae | *S. chellalalis* (Hampson, 1900) | --- | --- | --- |
| O212 | Pyralidae | *S. diffidalis* (Guenée, 1854) | --- | --- | --- |
| O213 | Pyralidae | *S. moldavica* (Esper, 1794) | --- | 12786225 | OQ563401 |
| O214 | Pyralidae | *S. punctalis* (Fabricius, 1775) | --- | 4738908 | KP253617 |
| O215 | Pyralidae | *Toccolosida rubriceps* Walker, 1863 | --- | --- | --- |
| O216 | Pyralidae | *Zytha tripartalis* (*Joannis*, 1930) | *Z. sanguinea* | 7250112 | MH416296 |
| O217 | Pyralidae | *Arctioblepsis rubida* C. Felder & R. Felder, 1862 | --- | --- | --- |
| O218 | Pyralidae | *Lantzina prasinalis* (Hampson, 1906) | --- | --- | --- |
| O219 | Pyralidae | *Vitessa* sp. cf. *hieratica* Swinhoe | *V. hemiallactis* | 3571652 | HM906503 |
| O220 | Pyralidae | *V. pyraliata* Walker, 1864 | --- | --- | --- |
| O221 | Pyralidae | *V. suradeva* (Moore, 1860) | --- | 5928500 | --- |
| O222 | Pyralidae | *V. teloroma* Swinhoe, 1906 | --- | --- | --- |
| O223 | Pyralidae | *Vitessa* sp. (near *V. zemire*) | --- | 3978107 | JN277351 |
| O224 | Hyblaeidae | *Hyblaea constellata* Guenée, 1862 | --- | 3270175 | --- |
| O225 | Hyblaeidae | *H. firmamentum* Guenée, 1852 | --- | 3353151 | GU695991 |
| O226 | Hyblaeidae | *H. puera* (Cramer, 1777) | --- | 3643025 | GU828770 |
| O227 | Hyblaeidae | *Hyblaea* sp. A | *H. saturata* | 3270183 | --- |
| P001 | Mimallonidae | *Menevia* sp. (*'vulgaris group'*) | *M. lantona* | 4034399 | KF491856 |
| P002 | Mimallonidae | *Lacosoma chiridota* Grote, 1864 | --- | 3406222 | GU694296 |
| P003 | Mimallonidae | *Mimallo amilia* (Cramer, 1780) | --- | 3660949 | HQ568182 |
| P004 | Mimallonidae | *Cicinnus melsheimeri* (Harris, 1841) | --- | 12895787 | --- |
| P005 | Mimallonidae | *Cicinnus* sp. cf. *C. tuisiana* | --- | 10674122 | --- |
| P006 | Mimallonidae | *Euphaneta divisa* (Walker, 1855) | --- | 3940892 | JN305169 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| Q001 | Cimeliidae | *Axia margarita* (Hübner, 1813) | --- | 2814209 | --- |
| Q002 | Drepanidae | *Cyclidia orciferaria* Walker, 1860 | --- | 4022542 | KF491663 |
| Q003 | Drepanidae | *C. sericea* (Warren, 1922) | --- | 3642925 | GU828830 |
| Q004 | Drepanidae | *C. substigmaria* (Hübner, 1831) | --- | 10721869 | KR872911 |
| Q005 | Drepanidae | *Cymatophorina diluta* (D. & Schiff., 1775) | --- | 4097140 | KX041920 |
| Q006 | Drepanidae | *Gaurena florens* Walker, 1865 | --- | --- | --- |
| Q007 | Drepanidae | *Gaurena* sp. | *G. fletcheri* | --- | FJ768742.1 |
| Q008 | Drepanidae | *Habrosyne* sp. | *H. aurorina* | 3961147 | JN286222 |
| Q009 | Drepanidae | *Horithyatira* sp. | --- | --- | --- |
| Q010 | Drepanidae | *Nemacerota tancrei* (Graeser, 1888) | --- | --- | --- |
| Q011 | Drepanidae | *Shinploca shini* Kim, 1955 | --- | --- | --- |
| Q012 | Drepanidae | *Achilla kuramana* (Matsumura, 1933) | --- | --- | --- |
| Q013 | Drepanidae | *Tethea ocularis* (L., 1767) | --- | 4097130 | KX041963 |
| Q014 | Drepanidae | *Thyatira batis* (L., 1758) | --- | 4682411 | KM572821 |
| Q015 | Drepanidae | *Oreta bicolor* (Warren, 1897) | --- | 2622567 | --- |
| Q016 | Drepanidae | *O. rosea* (Walker, 1855) | --- | 3243493 | --- |
| Q017 | Drepanidae | *Oreta* sp. cf. *obtusa* | *O. loochooana* | --- | MW085412.1 |
| Q018 | Drepanidae | *Spectroreta* sp. | --- | --- | --- |
| Q019 | Drepanidae | *Spidia* sp. | --- | --- | --- |
| Q020 | Drepanidae | *Agnidra* cf. *vinacea* | *A. scabiosa* | 5103408 | KC135889 |
| Q021 | Drepanidae | *A. specularia* (Walker, 1860) | --- | --- | --- |
| Q022 | Drepanidae | *Auzata semipavonaria* Walker, 1862 | *A. superba* | 12980043 | MN608859 |
| Q023 | Drepanidae | *Auzata* sp. cf. *ocellata* | --- | --- | --- |
| Q024 | Drepanidae | *Callidrepana pulcherrima* (Hampson, 1893) | --- | 9191550 | --- |
| Q025 | Drepanidae | *Canucha* sp. cf. *speculans* | *C. specularis* | 19229025 | --- |
| Q026 | Drepanidae | *Cilix glaucata* (Scopoli, 1763) | --- | 4097166 | KX041733 |
| Q027 | Drepanidae | *Watsonalla binaria* (Hufnagel, 1767) | --- | 10839755 | OQ563116 |
| Q028 | Drepanidae | *W. uncinula* (Borkhausen, 1790) | --- | 4313823 | --- |
| Q029 | Drepanidae | *Drepana arcuata* Walker, 1855 | --- | 2559479 | --- |
| Q030 | Drepanidae | *D. curvatula* (Borkhausen, 1790) | --- | 3642949 | GU828606 |
| Q031 | Drepanidae | *Drepana* sp. | --- | --- | --- |
| Q032 | Drepanidae | *Falcaria lacertiniaria* (L., 1758) | --- | 6284760 | --- |
| Q033 | Drepanidae | *Gogana* sp. | *G. semibrevis* | 17874850 | --- |
| Q034 | Drepanidae | *Leucoblepsis* sp. cf. *taiwanensis* | --- | 3113380 | AJ458332 |
| Q035 | Drepanidae | *Macrocilix maia* Leech, 1888 | --- | 5929714 | --- |
| Q036 | Drepanidae | *M. mysticata* (Walker, 1863) | --- | --- | --- |
| Q037 | Drepanidae | *Paralbara* sp. | *P. watsoni* | 19229026 | --- |
| Q038 | Drepanidae | *Paralbara* sp. cf. *perornata* | *P. perhamata* | 9199996 | --- |
| Q039 | Drepanidae | *Sabra harpagula* (Esper, 1786) | --- | 7694201 | --- |
| Q040 | Drepanidae | *Sewa orbiferata* (Walker, 1862) | --- | --- | --- |
| Q041 | Drepanidae | *Teldenia* sp. cf. *nigrinotata* | *T. specca* | 2622637 | --- |
| Q042 | Drepanidae | *T. unistrigata* Warren, 1896 | *Teldenia sp.* | --- | MH095111.1 |
| Q043 | Drepanidae | *Tridrepana flava* (Moore, 1879) | --- | 6290605 | --- |
| R001 | Notodontidae | *Perigeos hunyada* (Swinhoe, 1903) | --- | 17879730 | --- |
| R002 | Notodontidae | *Epanaphe clarilla* Aurivillius, 1904 | *E. carteri* | 2650898 | KF491704 |
| R003 | Notodontidae | *E. moloneyi* (Druce, 1887) | --- | 3195252 | --- |
| R004 | Notodontidae | *Clostera inclusa* (Hübner, 1825) | --- | 4161075 | MF103440 |
| R005 | Notodontidae | *C. pigra* (Hufnagel, 1766) | --- | 12776371 | OQ562100 |
| R006 | Notodontidae | *Ginshachia bronacha* (Schaus, 1928) | --- | --- | --- |
| R007 | Notodontidae | *Micromelalopha troglodyta* (Graeser, 1890) | *M. vicina* | 6316462 | --- |
| R008 | Notodontidae | *Crinodes bellatrix* (Stoll, 1789) | --- | 3937603 | JN267050 |
| R009 | Notodontidae | *C. besckei* (Hübner, 1821) | --- | 12725036 | MT357643 |
| R010 | Notodontidae | *Dudusa sphingiformis* Moore, 1872 | *D. nobilis* | 5929443 | --- |
| R011 | Notodontidae | *Gangarides rosea* (Walker, 1865) | *G. vardena* | 3487712 | HM387127 |
| R012 | Notodontidae | *G. vittipalpis* (Walker, 1869) | *Gangarides sp.* | 5931035 | --- |
| R013 | Notodontidae | *Megaschachia* (*Tarsolepis*) sp. (*A*) | *T. fulgurifera* | 3961074 | JN267053 |
| R014 | Notodontidae | *M.* (*Tarsolepis*) sp. (*B*) | *T. malayana* | 6084631 | --- |
| R015 | Notodontidae | *Netria viridescens* Walker, 1855 | --- | 17879680 | --- |
| R016 | Notodontidae | *Cerasana* sp. cf. *anceps* Walker 1862 | *C.* cf. *anceps* | 3343077 | GU662604 |
| R017 | Notodontidae | *Euhampsonia* sp. (*probl.: serratifera* Sugi, 1994) | --- | 15205494 | MW085259 |
| R018 | Notodontidae | *Baradesa omissa* Rothschild, 1917 | --- | 5930738 | --- |
| R019 | Notodontidae | *Gargetta eucharius Schintlmeister*, 1997 | *G. brevisocius* | 19228992 | OR664125 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| R020 | Notodontidae | *Phycidopsis albovittata* (Hampson, 1893) | --- | 3959810 | KF492015 |
| R021 | Notodontidae | *Baradesa lithosioides* Moore, 1883 | --- | --- | --- |
| R022 | Notodontidae | *Spatalia argentina* (D. & Schiff., 1775) | --- | 3609617 | HM914041 |
| R023 | Notodontidae | *Drymonia querna* (D. & Schiff., 1775) | --- | 10838027 | OQ564037 |
| R024 | Notodontidae | *Hupodonta corticalis* (Butler, 1877) | *H. lignea* | 7227155 | KJ183531 |
| R025 | Notodontidae | *Notodonta* sp. A | *N. dromedarius* | 8707863 | --- |
| R026 | Notodontidae | *Notodonta* sp. B | *N. manitou* | 3832927 | JF842320 |
| R027 | Notodontidae | *Pterostoma palpinum* (Clerk, 1759) | *P. palpina* | 12786325 | OQ563570 |
| R028 | Notodontidae | *Brachychira numenius* Kiriakoff, 1955 | --- | --- | --- |
| R029 | Notodontidae | *Cerura iberica* Templado & Ortiz, 1966 | --- | 5973965 | --- |
| R030 | Notodontidae | *Cerura* sp. cf. *dindata* | *C. przewalskii* | 2615552 | --- |
| R031 | Notodontidae | *Dicranura ulmi* (Schiffermüller, 1775) | --- | 10838421 | OQ562272 |
| R032 | Notodontidae | *Formofentonia orbifer* (Hampson, 1892) | --- | 6316731 | --- |
| R033 | Notodontidae | *Furcula bifida* (Brahm, 1787) | --- | 10838032 | OQ563475 |
| R034 | Notodontidae | *Neocerura* sp. | *N. liturata* | 2615725 | --- |
| R035 | Notodontidae | *Somera* sp. | *S. viridifusca* | 5931051 | --- |
| R036 | Notodontidae | *Somera virens* Dierl, 1976 | --- | 6309826 | --- |
| R037 | Notodontidae | *Syntypistis* sp. | *S. bella* | 6246735 | KP850445 |
| R038 | Notodontidae | *Amyops ingens* Karsh, 1895 | *T. ingens* | 19228956 | OR664127 |
| R039 | Notodontidae | *Anaphe* sp. | *A. panda* | 3551438 | HM892083 |
| R040 | Notodontidae | *Epicoma melanosticta* (Donovan, 1805) | --- | 3772084 | JF840268 |
| R041 | Notodontidae | *Oligoclona chrysolopha* (Kollar, 1844) | *G. chrysolopha* | 4681817 | KX861177 |
| R042 | Notodontidae | *Teara contraria* (Walker, 1885) | --- | --- | --- |
| R043 | Notodontidae | *Thaumetopoea apologetica* Strand, 1909 | --- | 10716972 | LT614824 |
| R044 | Notodontidae | *T. herculeana* (Rambur, 1840) | --- | 12786571 | OQ563578 |
| R045 | Notodontidae | *T. pytiocampa* (D. & Schiff., 1775) | --- | 3965359 | JN305962 |
| R046 | Notodontidae | *Moresa* sp. | *M. betsi* | 3930120 | JN275788 |
| R047 | Notodontidae | *Peridea anceps* (Goeze, 1781) | --- | 9132441 | --- |
| R048 | Notodontidae | *Phalera bucephala* (L., 1758) | --- | 8788147 | --- |
| R049 | Notodontidae | *P. grotei* Moore, 1859 | --- | 15205480 | MW085241 |
| R050 | Notodontidae | *P. parivala* (Moore, 1859) | --- | 5929039 | --- |
| R051 | Notodontidae | *Hemiceras conspirata* Schaus, 1905 | --- | 3661330 | HQ555414 |
| R052 | Notodontidae | *H. truncata* Schaus, 1904 | *H. trinubila* | 3646048 | HQ571051 |
| R053 | Notodontidae | *Rhapigia* sp. cf. *aymara* (Schaus, 1905) | --- | 3655441 | HQ568023 |
| R054 | Notodontidae | *Lirimiris* cf. *gigantea* (Druce, 1906) | --- | 3930162 | JN284348 |
| R055 | Notodontidae | *L. meridionalis* (Schaus, 1904) | *L. truncata* | 4048590 | MF103007 |
| R056 | Notodontidae | *Dasylophia anguina* (Smith, 1797) | --- | 3328981 | GU679129 |
| R057 | Notodontidae | *Notoplusia clara* Cramer, 1782 | *N. marchiana* | 6029325 | --- |
| R058 | Notodontidae | *Nystalea ebalea* (Stoll, 1780) | --- | 12896766 | --- |
| R059 | Notodontidae | *N. virgula* Felder, 1874 | --- | 7061590 | --- |
| R060 | Notodontidae | *Antaea* sp. (*juturna* / *lycormas*) | *A. juturna* | 3668923 | HQ568363 |
| R061 | Notodontidae | *Chilara cresus* (Cramer, 1777) | --- | 3658432 | HQ568329 |
| R062 | Notodontidae | *Hapigia gaudens* Schaus, 1906 | *H. annulata* | 4676440 | --- |
| R063 | Notodontidae | *H. nodicornis* Guenée, 1852 | --- | 3660720 | HQ568675 |
| R064 | Notodontidae | *H. obliqua* (Walker, 1865) | *H. simplex* | 3659876 | HQ567832 |
| R065 | Notodontidae | *H. rufescens* Schaus, 1901 | --- | --- | --- |
| R066 | Notodontidae | *H. smerinthoides* (Walker, 1865) | --- | --- | --- |
| R067 | Notodontidae | *Isostyla* sp. | *I. ithomeina* | 6002214 | --- |
| R068 | Notodontidae | *Monocreagra* sp. | *M. pheloides* | 10382877 | --- |
| R069 | Notodontidae | *Myonia umbrifera* (Walker, 1854) | --- | --- | --- |
| R070 | Notodontidae | *Phaeochlaena lampra* Prout, 1918 | *P. costaricensis* | 6070014 | --- |
| R071 | Notodontidae | *Phanoptis fatidica* (Dognin, 1910) | *P. cyanomelas* | 6002237 | --- |
| R072 | Notodontidae | *Disphragis aemula* (Schaus, 1906) | *D. barnesi* | 3665146 | HQ555113 |
| R073 | Notodontidae | *Rhuda* sp. cf. *focula* Stoll, 1780 | --- | 2562187 | JF751640 |
| R074 | Notodontidae | *Goodgeria* sp. | *G. cinga* | 3938599 | JN304634 |
| R075 | Notodontidae | *Lobeza medina* Schaus, 1928 | --- | 3658981 | HQ568134 |
| R076 | Notodontidae | *Colax apulus* (Cramer, 1779) | --- | 3800147 | JF854803 |
| R077 | Notodontidae | *C. phocus* Schaus, 1852 | --- | 6054839 | --- |
| R078 | Notodontidae | *Fentonia bipunctus* (Rothschild, 1917) | --- | 17693085 | --- |
| R079 | Notodontidae | *Harpyia milhauseri* (Fabricius, 1775) | --- | 10839767 | OQ563383 |
| R080 | Notodontidae | *Heterocampa astarte* Doubleday, 1841 | --- | 2862519 | MF103306 |
| R081 | Notodontidae | *Litodonta wymola* (*Barnes*, 1905) | --- | 4414964 | MF103538 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| R082 | Notodontidae | *Pseudhapigia brunnea* Schaus, 1901 | --- | 4465731 | MF103201 |
| R083 | Notodontidae | *Stauropus* sp. cf. *virescens* | *S. viridissimus* | 19228981 | --- |
| R084 | Notodontidae | *Zelica thalassina* (H.-S., 1856) | *R. thalassina* | 3657513 | HQ567899 |
| R085 | Notodontidae | *Draudtargia merita* (Schaus, 1906) | --- | 3658980 | HQ568124 |
| R086 | Notodontidae | *Rifargia adusta* (Rothschild, 1917) | --- | 8916939 | --- |
| R087 | Notodontidae | *R. distinguenda* (Walker, 1856) | --- | 3660744 | HQ568699 |
| R088 | Notodontidae | *R. imitata* (Druce, 1911) | --- | 3941393 | JN305270 |
| R089 | Notodontidae | *Rifargia* sp. cf. *everiti* Schaus, 1928 | --- | --- | --- |
| R090 | Notodontidae | Rifargiriini indet. (*Sericochroa* / *Rifargia*) | *S. cucullioides* | 8417542 | --- |
| S001 | Euteliidae | *Lophoptera* sp. | *L. lineigera* | 3702547 | HQ990880 |
| S002 | Euteliidae | *Stictoptera* sp. | *S. ferrifera* | 5989504 | --- |
| S003 | Euteliidae | *Gyrtona* sp. A | *G. semicarbonalis* | 3755090 | HQ951291 |
| S004 | Euteliidae | *Gyrtona* sp. B | *Gyrtona sp.* | 4023187 | KF491777 |
| S005 | Euteliidae | *Gyrtona* sp. C | --- | --- | --- |
| S006 | Euteliidae | *Caligatus angasii* Wing, 1850 | --- | 9628893 | --- |
| S007 | Euteliidae | *Anigraea homochroa* Hampson, 1912 | *A. cinctipalpis* | 5989778 | --- |
| S008 | Euteliidae | *Anuga indigofera* Holloway, 1976 | *A. constricta* | 4503994 | OQ199886 |
| S009 | Euteliidae | *A. rotunda* Holloway, 1976 | *A. kobesi* | 5989508 | --- |
| S010 | Euteliidae | *Anuga* sp. | --- | --- | --- |
| S011 | Euteliidae | *Targalla subocelata* (Walker, 1863) | --- | 8042073 | --- |
| S012 | Euteliidae | *Penicillaria dorsipuncta* (Hampson, 1912) | --- | 3774813 | HQ951366 |
| S013 | Euteliidae | *P. jocosatrix* (Guenée, 1852) | --- | 5989613 | --- |
| S014 | Euteliidae | *Marathyssa basalis* Walker, 1865 | --- | 9558561 | --- |
| S015 | Euteliidae | *Eutelia pulcherrima* (Grote, 1865) | --- | 8883213 | --- |
| S016 | Euteliidae | *E. geyeri* (*Ferder &* Rogenhofer, 1874) | --- | 4022530 | KF491741 |
| S017 | Euteliidae | *E. adulatrix* (Hübner, 1813) | --- | 12786437 | OQ562888 |
| T001 | Noctuidae | *Chrysodeixis eriosoma* (Doubleday, 1843) | --- | 3702552 | HQ990831 |
| T002 | Noctuidae | *C. chalcites* (Esper, 1789) | --- | 3797793 | JN276645 |
| T003 | Noctuidae | *Thysanoplusia* sp. | *T. orichalcea* | 2747224 | --- |
| T004 | Noctuidae | *Exyra semicrocea* (Guenée, 1852) | --- | 2708136 | KC846737 |
| T005 | Noctuidae | *Autographa gamma* (L., 1758) | --- | 5620276 | --- |
| T006 | Noctuidae | *Anepholcia pygaria* (Warren, 1912) | --- | 5961648 | --- |
| T007 | Erebidae | *Arcte modesta* (*Hoeven*, 1840) | --- | 5988915 | --- |
| T008 | Noctuidae | *Androlymnia torsivena* (Hampson, 1902) | --- | 6543668 | --- |
| T009 | Noctuidae | *Bagisara brouana* Ferguson, 1997 | --- | 3240757 | --- |
| T010 | Noctuidae | *Ramadasa pavo* (Walker, 1856) | --- | --- | KT922145.1 |
| T011 | Noctuidae | *Deltote pygarga* (Hufnagel, 1766) | --- | 4354626 | --- |
| T012 | Noctuidae | *Enispa* sp. | *Enispa sp.* | --- | HM877308.1 |
| T013 | Noctuidae | *Pseudozarba bipartita* (H.-S., 1850) | --- | 5637385 | KX863039 |
| T014 | Noctuidae | *Acontia trabealis* (Scopoli, 1763) | --- | 12776516 | OQ563722 |
| T015 | Noctuidae | *A. lucida* (Hufnagel, 1766) | --- | 2781412 | --- |
| T016 | Noctuidae | *Spragueia funeralis* (Grote, 1881) | --- | 3346514 | GU678997 |
| T017 | Noctuidae | *S. magnifica* Grote, 1882 | --- | 2609735 | --- |
| T018 | Noctuidae | *Tarache augustipennis* (Grote, 1875) | --- | 3412744 | GU694543 |
| T019 | Noctuidae | *Cucullia chamomillae* (D. & Schiff., 1775) | --- | 12825756 | OQ562814 |
| T020 | Noctuidae | *C. splendida* (Stoll, 1782) | --- | --- | --- |
| T021 | Noctuidae | *C. verbasci* (L., 1758) | --- | 12786332 | OQ562142 |
| T022 | Noctuidae | *C. argentea* (Hufnagel, 1766) | --- | 3544172 | HM874980 |
| T023 | Noctuidae | *Anabelcia kala* (Prout, 1924) | *B. kala* | 5086795 | JN401238 |
| T024 | Noctuidae | *Baorisa hyeroglyphica* Moore, 1882 | --- | --- | --- |
| T025 | Noctuidae | *Panthea furcilla* (*Packerd*, 1864) | --- | 9560621 | --- |
| T026 | Noctuidae | *Smilepholcia luteifascia* (Hampson, 1894) | --- | --- | --- |
| T027 | Noctuidae | *Trichosea* sp. | *T. champa* | 2814589 | KF492157 |
| T028 | Noctuidae | *Raphia hybris* (Hübner, 1813) | --- | 10839729 | OQ562443 |
| T029 | Noctuidae | *Neumoegenia poetica* Grote, 1882 | --- | 2882037 | --- |
| T030 | Noctuidae | *Aegle vespertinalis* (Rambur, 1858) | *A. kaekeritziana* | --- | MW352778 |
| T031 | Noctuidae | *Synthymia fixa* (Fabricius, 1787) | --- | 12776462 | OQ562078 |
| T032 | Noctuidae | *Amphipyra piramidea* (L., 1758) | *A. pyramidea* | 9260996 | OQ562907 |
| T033 | Noctuidae | *Amphipyra* sp. | *A. tragopoginis* | 4106775 | KX045778 |
| T034 | Noctuidae | *Bryonycta pineti* (Staudinger, 1859) | *B. opulenta* | 3894697 | KX040004 |
| T035 | Noctuidae | *Callyna jugaria* Walker, 1858 | *C. monoleuca* | 3450499 | HM388286 |
| T036 | Noctuidae | *Chasmina* sp. | *C. pulchra* | 2570728 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| T037 | Noctuidae | *Allophyes alfaroi* Agenjo, 1951 | *A. oxyacanthae* | 4106789 | KX046296 |
| T038 | Noctuidae | *Valeria jaspidea* (Villers, 1789) | --- | 12786265 | OQ564323 |
| T039 | Noctuidae | *Psaphida damalis* Grote, 1880 | --- | 5904380 | --- |
| T040 | Noctuidae | *P. electilis* (Morrison, 1875) | --- | 2934664 | --- |
| T041 | Noctuidae | *Cydosia mimica* (Walker, 1866) | *C. nobilitella* | 6287015 | --- |
| T042 | Noctuidae | *Apsarasa radians* (Westwood, 1848) | --- | 3959846 | JN261539 |
| T043 | Noctuidae | *Argyrosticta croesita* (Schaus, 1904) | --- | 3939309 | JN304524 |
| T044 | Noctuidae | *Sinocharis korbae* (Püngeler, 1912) | --- | 15205783 | MW085672 |
| T045 | Noctuidae | *Polygrammate hebracicum* Hübner, 1827 | --- | 4160935 | --- |
| T046 | Noctuidae | *Comachara carburyi* Franclemont, 1939 | --- | 2708004 | --- |
| T047 | Noctuidae | *Acronicta psi* (L., 1758) | --- | 10838087 | OQ562146 |
| T048 | Noctuidae | *A. serratae* (Zerny, 1927) | --- | 4106806 | KX044954 |
| T049 | Noctuidae | *Tuerta* sp. | *Tuerta sp.* | 3510274 | HM390482 |
| T050 | Noctuidae | *Aegocera latimargo* (Kiriakoff, 1975) | *A. venulia* | 17493154 | ON843914 |
| T051 | Noctuidae | *Aucula* sp. cf. *gura* | *A. magnifica* | 3258512 | --- |
| T052 | Noctuidae | *Burgena varia* (Walker, 1894) | --- | 7496852 | MK019345 |
| T053 | Noctuidae | *Episteme maculatrix* (Duncan & Westwood, 1841) | *Episteme sp.* | 3702973 | HQ990937 |
| T054 | Noctuidae | *E. vetula* (Geyer, 1832) | --- | 5988890 | --- |
| T055 | Noctuidae | *Erocha mommia* (Cramer, 1779) | *E. mummia* | 3930183 | JN304977 |
| T056 | Noctuidae | *Exsula* sp. cf. *victrix* | --- | --- | --- |
| T057 | Noctuidae | *Heraclia hornimani* (Druce, 1880) | --- | --- | --- |
| T058 | Noctuidae | *H. poggei* (Dewitz, 1879) | --- | --- | --- |
| T059 | Noctuidae | *H. schoutedeni* Hulstaert, 1923 | --- | --- | --- |
| T060 | Noctuidae | *H. superba* (Butler, 1875) | --- | --- | --- |
| T061 | Noctuidae | *Massaga* sp. cf. *M. hesparia* | --- | --- | --- |
| T062 | Noctuidae | *Mimeusemia postica* (Walker, 1862) | --- | 3959787 | KF491869 |
| T063 | Noctuidae | *Ophthalmis lincea* (Cramer, 1779) | --- | --- | --- |
| T064 | Noctuidae | *Sarbanissa transiens* (Walker, 1856) | --- | 3561572 | HM877173 |
| T065 | Noctuidae | *Scrobigera vacillans* (Walker, 1864) | --- | --- | --- |
| T066 | Noctuidae | *Vespola caerulifera* (Walker, 1867) | --- | 13129183 | --- |
| T067 | Noctuidae | *Amephana anarrhini* (Duponchel, 1840) | --- | 10838561 | OQ562440 |
| T068 | Noctuidae | *Epimecia ustula* (Freyer, 1835) | --- | 3446212 | HM425983 |
| T069 | Noctuidae | *Stilbia* sp. | *S. anomala* | 12896688 | OQ562210 |
| T070 | Noctuidae | *Cleonymia baetica* (Rambur, 1837) | --- | 4107872 | KX046596 |
| T073 | Noctuidae | *C. yvanii* (Duponchel, 1833) | --- | 4313870 | --- |
| T071 | Noctuidae | *Lophoterges millierei* (Staudinger, 1871) | --- | 12776361 | OQ562271 |
| T072 | Noctuidae | *Xylocampa areola* (Esper, 1789) | --- | 4106727 | KX047509 |
| T074 | Noctuidae | *Recoropha canteneri* (Duponchel, 1833) | --- | 4313866 | --- |
| T075 | Noctuidae | *Condica cupentia* (Cramer, 1779) | --- | 3330216 | GU679082 |
| T076 | Noctuidae | *C. mobilis* (Walker, 1857) | --- | 2546834 | --- |
| T077 | Noctuidae | *Alvaradoia numerica* (Boisduval, 1840) | *A. disjecta* | 14732195 | MW352784 |
| T078 | Noctuidae | *Tyta luctuosa* (D. & Schiff., 1775) | --- | 4335299 | --- |
| T079 | Noctuidae | *Heliothis peltigera* (D. & Schiff., 1775) | --- | 9681184 | KT946054 |
| T080 | Noctuidae | *H. viriplaca* (Hufnagel, 1766) | --- | 2881854 | --- |
| T081 | Noctuidae | *Mormo maura* (L., 1758) | --- | 9261036 | OQ562009 |
| T082 | Noctuidae | *Olivenebula xanthochloris* (Boisduval, 1840) | *O. oberthueri* | 13790926 | MF054412 |
| T083 | Noctuidae | *Polyphaenis sericata* (Esper, 1787) | --- | 10838030 | OQ562820 |
| T084 | Noctuidae | *Thalpophila vitalba* (Freyer, 1834) | --- | 12785512 | OQ563715 |
| T085 | Noctuidae | *Callopistria juventina* (Stoll, 1782) | --- | 4354605 | --- |
| T086 | Noctuidae | *Callopistria* sp. (*C. exotica* / *nobilior* / *repleta*) | --- | 17492656 | ON594388 |
| T087 | Noctuidae | *Spodoptera exigua* (Hübner, 1808) | --- | 2855201 | --- |
| T088 | Noctuidae | *Bryophila ravula* (Hübner, 1813) | --- | 10838391 | OQ563094 |
| T089 | Noctuidae | *B. petrea* Guenée, 1852 | *B. gea* | 4345812 | KX045144 |
| T090 | Noctuidae | *Cryphia lusitanica* (Draudt, 1931) | *C. simulatricula* | 8012569 | --- |
| T091 | Noctuidae | *C. algae* (Fabricius, 1775) | --- | 3876395 | JF854407 |
| T092 | Noctuidae | *Nyctobrya muralis* (*Forster* 1771) | --- | 9261007 | OQ562424 |
| T093 | Noctuidae | *Strotihypera semiochrea* (Hampson, 1898) | --- | --- | --- |
| T094 | Noctuidae | *Caradrina flavirena* Guenée, 1852 | --- | 4313861 | --- |
| T095 | Noctuidae | *C. noctivaga* (Bellier, 1863) | --- | 4104190 | KX045091 |
| T096 | Noctuidae | *Caradrina* sp. | *C. selini* | 9261158 | OQ562589 |
| T097 | Noctuidae | *Chloantha hyperici* (D. & Schiff., 1775) | --- | 9260835 | OQ562530 |
| T098 | Noctuidae | *Iodopepla u-album* (Guenée, 1852) | --- | 2609375 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| T099 | Noctuidae | *Euxoa temera* (Hübner, 1808) | --- | 12786235 | OQ563444 |
| T100 | Noctuidae | *Agrotis puta* (Hübner, 1803) | --- | 4487573 | --- |
| T101 | Noctuidae | *Agrotis* sp. | *A. ruta* | 2706881 | KJ388789 |
| T102 | Noctuidae | *A. trux* (Hübner, 1824) | --- | 10838242 | OQ563388 |
| T103 | Noctuidae | *Eucoptocnemis optabilis* (Boisduval, 1834) | --- | 12786232 | OQ563371 |
| T104 | Noctuidae | *Epilecta linogrisea* (D. & Schiff., 1775) | --- | 11152475 | OQ564228 |
| T105 | Noctuidae | *Eugnorisma arenoflavida* (Schawerda, 1934) | --- | 12785354 | OQ562515 |
| T106 | Noctuidae | *Noctua tirrhenica* Biebinger et al., 1983 | --- | 9261038 | OQ563277 |
| T107 | Noctuidae | *N. comes* Hübner, 1813 | --- | 4031669 | --- |
| T108 | Noctuidae | *N. janthe* (Borkhausen, 1792) | --- | 9260844 | OQ563269 |
| T109 | Noctuidae | *N. janthina* D. & Schiff., 1775 | --- | 3401314 | GU663066 |
| T110 | Noctuidae | *N. orbona* (Hufnagel, 1766) | --- | 4036769 | KX046503 |
| T111 | Noctuidae | *N. pronuba* (L., 1767) | --- | 4335361 | --- |
| T112 | Noctuidae | *Xestia castanea* (Esper, 1798) | --- | 10838246 | OQ563941 |
| T113 | Noctuidae | *X. xantographa* (D. & Schiff., 1775) | --- | 4493075 | --- |
| T114 | Noctuidae | *Panolis flammea* (D. & Schiff., 1775) | --- | 3988779 | KX042827 |
| T115 | Noctuidae | *Leucania punctosa* (Treitschke, 1825) | --- | 12786440 | OQ563213 |
| T116 | Noctuidae | *Mythimna vitellina* (Hübner, 1808) | --- | 9260875 | OQ564132 |
| T117 | Noctuidae | *M. sicula* (Treitschke, 1835) | --- | 4313825 | --- |
| T118 | Noctuidae | *Lacanobia w-latinum* (Hufnagel, 1766) | --- | 9261149 | OQ562172 |
| T119 | Noctuidae | *Checupa stegeri* (Hreblay & Thoeny, 1995) | --- | 5930832 | --- |
| T120 | Noctuidae | *Clethrorasa* sp. | --- | --- | --- |
| T121 | Noctuidae | *Dyrzela plagiata* Walker, 1858 | --- | 3850377 | JF855000 |
| T122 | Noctuidae | *Goenycta niveiguttata* (Hampson, 1902) | --- | --- | --- |
| T123 | Noctuidae | *Hadena silenes* (Hübner, 1822) | --- | 4313856 | --- |
| T124 | Noctuidae | *H. confusa* (Hufnagel, 1766) | --- | 10839753 | OQ563589 |
| T125 | Noctuidae | *Hecatera corsica* (Rambur, 1832) | *H. dysodea* | 4493105 | --- |
| T126 | Noctuidae | *Heterochroma beryllus* (Guenée, 1852) | --- | 2683181 | --- |
| T127 | Noctuidae | *Karana gemmifera* Walker, 1857) | *K. laetevirens* | 4022558 | KF491815 |
| T128 | Noctuidae | *Prometopus* sp. near *P. asahana* (*Kobes*, 1983) | *P. inassueta* | 2688712 | --- |
| T129 | Noctuidae | *Yepcalphis dilectissima* (Walker, 1858) | --- | 9192286 | --- |
| T130 | Noctuidae | *Xanthopastis timais* (Cramer, 1782) | --- | 8284347 | --- |
| T131 | Noctuidae | *Phlogophora meticulosa* (L., 1758) | --- | 3831300 | JF860229 |
| T132 | Noctuidae | *Pseudenargia ulicis* (Staudinger, 1859) | --- | 12785352 | OQ563684 |
| T133 | Noctuidae | *Sasunaga interrupta* (Warren, 1912) | *S. tenebrosa* | 3561592 | HM877159 |
| T134 | Noctuidae | *Leuchochlaena oditis* (Hübner, 1822) | --- | 11152479 | OQ562247 |
| T135 | Noctuidae | *Ammopolia witzenmanni* (Standfuss, 1890) | --- | 4060525 | KX042327 |
| T136 | Noctuidae | *Dryobotodes monochroma* (Esper, 1790) | --- | 11152401 | OQ563747 |
| T137 | Noctuidae | *Polymixis lichenea* (Hübner, 1813) | --- | 3894700 | JN266508 |
| T138 | Noctuidae | *P. argillaceago* (Hübner, 1822) | --- | 4136929 | KX049113 |
| T139 | Noctuidae | *P. dubia* (Duponchel, 1833) | --- | 4517376 | KX046577 |
| T140 | Noctuidae | *Scotochrosta pulla* (D. & Schiff., 1775) | --- | 10838344 | OQ562020 |
| T141 | Noctuidae | *Trigonophora flammea* (Esper, 1785) | --- | 10838345 | OQ563131 |
| T142 | Noctuidae | *T. jodea* (H.-S., 1850) | --- | 4107852 | KX047038 |
| T143 | Noctuidae | *Luperina dumerilii* (Duponchel, 1827) | --- | 12786419 | OQ563999 |
| T144 | Noctuidae | *Antha grata* (Butler, 1881) | --- | --- | --- |
| T145 | Noctuidae | *Dicycla oo* (L., 1758) | --- | 9260873 | OQ564203 |
| T146 | Noctuidae | *Niphonyx segregata* (Butler, 1878) | --- | 5106041 | KC135972 |
| T147 | Noctuidae | *Apamea monoglypha* (Hufnagel, 1766) | --- | 3988875 | JN261967 |
| T148 | Noctuidae | *Apamea* sp. | *A. amputatrix* | 2982613 | --- |
| T149 | Noctuidae | *Mesoligia furuncula* (D. & Schiff., 1775) | --- | 11152408 | OQ563515 |
| U001 | Nolidae | *Diphthera festiva* (Fabricius, 1775) | --- | 2539817 | JQ577655 |
| U002 | Nolidae | *Afrida* sp. cf. *mesomelaena* Hampson, 1914 | *A. exegens* | 2546823 | MF102733 |
| U003 | Nolidae | *A. ydatodes* Dyar, 1913 | --- | 2781433 | MF102760 |
| U004 | Nolidae | *Risoba* sp. | *R. viridangulata* | 5369717 | --- |
| U005 | Nolidae | *Risoba vialis* Moore, 1881 | --- | 15448944 | --- |
| U006 | Nolidae | *Baileya acadiana* Brou, 2004 | --- | 5637682 | MF102465 |
| U007 | Nolidae | *Eligma hypsoides* (Walker, 1869) | --- | 3754228 | HQ951462 |
| U008 | Nolidae | *E. narcissus* (Cramer, 1775) | --- | 9681661 | KT988817 |
| U009 | Nolidae | *Gadirtha impingens* (Walker, 1857) | --- | 6335349 | KP849992 |
| U010 | Nolidae | *Lamprothripa scotia* (Hampson, 1902) | --- | 5369607 | --- |
| U011 | Nolidae | *Triorbis aureovitta* Hampson, 1902 | --- | 3961114 | JN305931 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| U012 | Nolidae | *Pterogonia nubes* (Hampson, 1893) | --- | 3561498 | HM877203 |
| U013 | Nolidae | *Iragaodes* sp. | --- | 3959780 | JN305912 |
| U014 | Nolidae | *Westermannia superba* Hübner, 1823 | --- | 5928701 | --- |
| U015 | Nolidae | *W. triangularis* Moore, 1877 | --- | 3988933 | JN265144 |
| U016 | Nolidae | *Nola* sp. (*Manoba*) | *M. major* | 2792143 | --- |
| U017 | Nolidae | *Manoba* sp. (*A*) / *Meganola* sp. | *M. scriptoides* | 3561596 | HM877186 |
| U018 | Nolidae | *Manoba* sp. (*B*) / *Meganola* sp. | *M.* | --- | --- |
| U019 | Nolidae | *Meganola albula* (D. & Schiff., 1775) | --- | 10838483 | OQ563373 |
| U020 | Nolidae | *M. strigula* (D. & Schiff., 1775) | --- | 10838069 | OQ563830 |
| U021 | Nolidae | *M. togatulalis* (Hübner, 1796) | --- | 10838412 | OQ563708 |
| U022 | Nolidae | *Nola aerugula* (Hübner, 1793) | --- | 4054408 | KX040566 |
| U023 | Nolidae | *N. chlamitulalis* (Hübner, 1813) | --- | 10132661 | --- |
| U024 | Nolidae | *N. cicatricalis* (Treitschke, 1835) | --- | 8707916 | --- |
| U025 | Nolidae | *Nola* sp. (*A*) (cf. *fasciata*) | --- | 4081850 | --- |
| U026 | Nolidae | *N. thymula* (Millière, 1867) | --- | 4450836 | KX040180 |
| U027 | Nolidae | *Nolini* indet. | --- | --- | --- |
| U028 | Nolidae | *Earias albovenosana* Oberthür, 1917 | --- | 12785441 | OQ563035 |
| U029 | Nolidae | *Earias* cf. *insulana* (Boisduval, 1833) | --- | 12786525 | OQ562636 |
| U030 | Nolidae | *E. flavida* Felder, 1861 | --- | 3262451 | JF415865 |
| U031 | Nolidae | *Aiteta trigoniphora* (Hampson, 1897) | --- | 5962079 | --- |
| U032 | Nolidae | *Calymera* sp. cf. *vinacea* Holloway | *C. endophaea* | 5989484 | --- |
| U033 | Nolidae | *Carea chlorostigma* (Hampson, 1893) | *C. angulata* | 10719306 | KX467348 |
| U034 | Nolidae | *C. picta* (Moore, 1882) | *C. unipunctata* | 3752603 | HQ951423 |
| U035 | Nolidae | *Carea* sp. | *C. varipes* | 17877356 | --- |
| U036 | Nolidae | *Didigua mixticolor* (Warren, 1916) | --- | 5951312 | --- |
| U037 | Nolidae | *Diehlea ducalis* (Bryk, 1913) | --- | 7987950 | --- |
| U038 | Nolidae | *D. tumida* (Hampson, 1905) | --- | 5990168 | --- |
| U039 | Nolidae | *Xenochroa* sp. cf. *purpureolineata* | --- | 5990271 | --- |
| U040 | Nolidae | *Gabala* sp. | *G. argentata* | 8739897 | NC_026842 |
| U041 | Nolidae | *Tyana* sp. | *B. cornuta* | 5989670 | --- |
| U042 | Nolidae | *Tyana* sp. cf. *falcata* | *B. falcata* | 3776700 | HQ951435 |
| U043 | Nolidae | *Ptyonota formosa* Hampson, 1894 | --- | 5990200 | --- |
| U044 | Nolidae | *Chloroplaga nygmia* (Swinhoe, 1893) | --- | 3561603 | HM877194 |
| U045 | Nolidae | *C. pallida* Warren, 1916 | --- | 5989669 | --- |
| U046 | Nolidae | *Hylophilodes* sp. cf. *rubromarginata* | *H. orientalis* | 5928850 | --- |
| U047 | Nolidae | *Pseudelydna* sp. / *Clethrophora* sp. | *C. angulipennis* | 5950974 | --- |
| U048 | Nolidae | *Chandica quadripennis* Moore, 1888 | --- | 5369638 | --- |
| U049 | Nolidae | *Siglophora* sp. cf. *sanguinolenta* | *S. bella* | 5990260 | --- |
| U050 | Nolidae | *Labanda* sp. A | *L. umonea* | 7971164 | --- |
| U051 | Nolidae | *Labanda* sp. B | *L. saturalis* | 10126944 | --- |
| U052 | Nolidae | *Tathothripa continua* (Walker, 1862) | --- | 3561496 | HM877201 |
| U053 | Nolidae | *Tathotripa* sp. | --- | --- | --- |
| U054 | Nolidae | *Blenina malachitis* Hampson, 1905 | --- | --- | --- |
| U055 | Nolidae | *Blenina* sp. A | *B. lichenosa* | 6316700 | --- |
| U056 | Nolidae | *B. chlorophila* Hampson, 1905 | --- | 6173492 | --- |
| U057 | Nolidae | *B. squamifera* (Wallengren, 1860) | --- | 4407746 | --- |
| U058 | Nolidae | *B. bicolorana* (Fuessly, 1778) | --- | 12776458 | OQ563566 |
| U059 | Nolidae | *Chloephorinae* indet. | --- | --- | --- |
| U060 | Nolidae | *Earias clorana* (L., 1761) | --- | 4104146 | KX046266 |
| U061 | Nolidae | *E. insulana* (Boisduval, 1833) | --- | 12982120 | MK636811 |
| U062 | Nolidae | *Nycteola columbana* (*Turner*, 1925) | --- | 4104170 | KX045700 |
| U063 | Nolidae | *N. revayana* (Scopoli, 1772) | --- | 9248723 | --- |
| U064 | Nolidae | *Pseudoips prasinana* (L., 1758) | --- | 4354642 | --- |
| V001 | Erebidae | *Chilkasa falcata* Swinhoe, 1885 | --- | 3383339 | HM387107 |
| V002 | Erebidae | *Ossonoba torpida* Walker, 1866 | --- | 6311806 | --- |
| V003 | Erebidae | *Scoliopteryx libatrix* (L., 1758) | --- | 5053909 | KY370702 |
| V004 | Erebidae | *Xanthanomis vomeroi* Holloway & Zilli, 2005 | --- | 3748322 | HQ949076 |
| V005 | Erebidae | *Anomis scitipennis* (Walker, 1864) | --- | 5990220 | --- |
| V006 | Erebidae | *Rusicada privata* Walker, 1865) | *R. leucolopha* | 3562030 | HM877074 |
| V007 | Erebidae | *Bocula bifaria* (Walker, 1863) | --- | 5369754 | --- |
| V008 | Erebidae | *Zebeeba falsalis* (H.-S., 1839) | --- | 3551652 | HM904604 |
| V009 | Erebidae | *Hemeroplanis* sp. | *H. rectalis* | 4160183 | MF125940 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| V010 | Erebidae | *Hypena lividalis* (Hübner, 1796) | --- | 12786356 | OQ563199 |
| V011 | Erebidae | *Hypena* sp. | *H. proboscidalis* | 10838506 | OQ562338 |
| W001 | Erebidae | *Birnara bicolor* Butler, 1879 | *E. bicolor* | 5335775 | --- |
| W002 | Erebidae | *Arctornis marginalis* (Walker, 1862) | *A. marginata* | 3562200 | HM877062 |
| W003 | Erebidae | *Arctornis* sp. A | *A. isabella* | 5369797 | --- |
| W004 | Erebidae | *Arctornis* sp. B | *A. calcariphallus* | 5369726 | --- |
| W005 | Erebidae | *Arctornis* sp. C | --- | --- | --- |
| W006 | Erebidae | *Arctornis* sp. D | --- | --- | --- |
| W007 | Erebidae | *Carriola ecnomoda* (Swinhoe, 1907) | --- | 5950973 | --- |
| W008 | Erebidae | *Pida postalba* Wileman, 1910 | *P. apicalis* | 9669483 | KP081822 |
| W009 | Erebidae | *Ruanda* sp. | *R. aetheria* | 9677675 | KP081812 |
| W010 | Erebidae | *Leucoma salicis* (L., 1758) | --- | 4493979 | KY370650 |
| W011 | Erebidae | *Perina nuda* (Fabricius, 1787) | --- | 3241525 | KF492000 |
| W012 | Erebidae | *Lymantria dispar* (L., 1758) | --- | 5053284 | KY370716 |
| W013 | Erebidae | *L. mathura* (Moore, 1865) | --- | 12316877 | LC406229 |
| W014 | Erebidae | *Lymantria* sp. A | *L. xylina* | 9681629 | KT988767 |
| W015 | Erebidae | *Lymantria* sp. B | --- | --- | --- |
| W016 | Erebidae | *Lymantria* sp. C | --- | --- | --- |
| W017 | Erebidae | *Marbla divisa* (Walker, 1855) | --- | --- | --- |
| W018 | Erebidae | *Otroeda cafra* (Drury, 1782) | *O. caffra* | 4014642 | MK188029 |
| W019 | Erebidae | *Albarracina warionis* (Oberthür, 1881) | --- | 5053946 | KY370734 |
| W020 | Erebidae | *Calliteara cerigoides* (Walker, 1862) | --- | 5988884 | --- |
| W021 | Erebidae | *C. diplozona* (Collenette, 1932) | --- | 6786583 | --- |
| W022 | Erebidae | *Ilema* sp. | *I. altichalana* | 3331875 | GU662666 |
| W023 | Erebidae | *Neomardara africana* (Holland, 1893) | --- | 4024941 | MK187628 |
| W024 | Erebidae | *Numenes* sp. cf. *albofascia* | --- | 9669481 | KP081817 |
| W025 | Erebidae | *Ocneria rubea* (D. & Schiff., 1775) | --- | 4493982 | KY370726 |
| W026 | Erebidae | *Olene mendosa* Hübner, 1823 | --- | 2792180 | --- |
| W027 | Erebidae | *Olene* sp. | *O. inclusa* | 6084675 | --- |
| W028 | Erebidae | *Orgyia dubia* Tauscher, 1806 | --- | 6072165 | KY370732 |
| W029 | Erebidae | *O. trigotephras* (Boisduval, 1828) | --- | 12776557 | OQ562363 |
| W030 | Erebidae | *O. antiqua* (L., 1758) | --- | 6072170 | KY370575 |
| W031 | Erebidae | *Pantana pluto* (Leech, 1890) | *P. ampla* | 3241528 | KF491980 |
| W032 | Erebidae | *Penthophera morio* (L., 1767) | --- | 4418417 | KX045548 |
| W033 | Erebidae | *Arna* sp. | *A. bipunctapex* | 5951284 | --- |
| W034 | Erebidae | *Artaxa* sp. cf. *distracta* | --- | 2622465 | --- |
| W035 | Erebidae | *Artaxa* sp. C | *A. drucei* | 3607889 | HM906318 |
| W036 | Erebidae | *Euproctis similis* (Fuessly, 1775) | *E. pseudoarna* | 3432350 | HM377335 |
| W037 | Erebidae | *Euproctis chrysorrhoea* (L., 1758) | --- | 10838462 | OQ563605 |
| W038 | Erebidae | *Euproctis* sp. A | --- | --- | --- |
| W039 | Erebidae | *Euproctis* sp. cf. *E. marginata* | *E. marginalis* | 3774940 | JF840315 |
| W040 | Erebidae | *Jacksoniana striata* (Collenette, 1936) | --- | --- | --- |
| W041 | Erebidae | *Nygmia guttulata* (Snellen, 1866) | *N. guttulata* | 6786616 | --- |
| W042 | Erebidae | *N. plana* (Walker, 1856) | --- | 9677736 | KP081914 |
| W043 | Erebidae | *Nygmia* sp. cf. *N. barbara* | --- | 5989507 | --- |
| W044 | Erebidae | *Somena similis* (Walker, 1859) | --- | 3331864 | HM377317 |
| W045 | Erebidae | *Toxoproctis* sp. | *T. bifurcata* | 5990277 | --- |
| X001 | Erebidae | *Tamba dichroma* Prout, 1932 | --- | 5988888 | --- |
| X002 | Erebidae | *T. lala* (Swinhoe, 1900) | --- | 3602908 | HM877106 |
| X003 | Erebidae | *Episparis vitrea* (Saalmüller, 1900) | *E. costistriga* | 5953087 | --- |
| X004 | Erebidae | *Masca abactalis* Walker, 1865 | --- | 8909771 | --- |
| X005 | Erebidae | *Pangrapta* sp. cf. *albiseriata* Hampson, 1926 | --- | 5929184 | --- |
| X006 | Erebidae | *Dyomyx inferior* (H.-S., 1869) | --- | 4107391 | --- |
| X007 | Erebidae | *Eulepidotis dominicata* (Guenée, 1852) | --- | 3930073 | JN304985 |
| X008 | Erebidae | *E. hebe* (Möschler, 1890) | *E. addens* | 6514126 | MF130192 |
| X009 | Erebidae | *Hyperlopha* cf. *flavipennis* | *H. cristifera* | 5989527 | --- |
| X010 | Erebidae | *Hypocala deflorata* (Fabricius, 1794) | --- | 5927496 | --- |
| X011 | Erebidae | *H. violacea* Butler, 1879 | --- | 2567458 | --- |
| X012 | Erebidae | *Sympis rufibasis* Guenée, 1852 | --- | 3561525 | HM877233 |
| X013 | Erebidae | *Eubryopterella triangulata* Holloway, 2005 | --- | 8639352 | --- |
| X014 | Erebidae | *Miniodes discolor* Guenée, 1840 | *M. phaeosoma* | 4794333 | HQ006173 |
| X015 | Erebidae | *Phyllodes eyndhovii* Vollenhoven, 1858 | --- | 5929957 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| X016 | Erebidae | *Phyllodes verhuelli* (Vollenhoven, 1857) | --- | 3383403 | HM377452 |
| X017 | Erebidae | *Eudocima phallonia* (L., 1763) | --- | 8921197 | --- |
| X018 | Erebidae | *E. divitiosa* (Walker, 1869) | --- | 3643540 | HQ573825 |
| X019 | Erebidae | *E. memorans* (Walker, 1858) | --- | 13129240 | --- |
| X020 | Erebidae | *E. procus* (Cramer, 1777) | --- | 9937462 | --- |
| X021 | Erebidae | *E. salaminia* (Cramer, 1777) | --- | 9102161 | --- |
| X022 | Erebidae | *Fodina* cf. *oriolus* Guenée, 1852 | --- | 5988898 | --- |
| X023 | Erebidae | *Pararcte scheideriana* (Stoll, 1782) | --- | 3932052 | JN304543 |
| X024 | Erebidae | *Gonodonta fulvangula* Geyer, 1832 | --- | 4338023 | MF128332 |
| X025 | Erebidae | *G. maria* Guenée, 1852 | --- | 3659906 | HQ567861 |
| X026 | Erebidae | *G. pyrgo* (Cramer, 1777) | --- | 3646103 | HQ571017 |
| X027 | Erebidae | *G. sicheas* (Cramer, 1777) | --- | 3646101 | HQ571027 |
| X028 | Erebidae | *Gonodonta* sp. (*milla* / *sinaldus*) | *G. sinaldus* | 3934080 | JN305354 |
| X029 | Erebidae | *Gonodonta* sp. (*syrna* / *holocerica*) | *G. syrna* | 2723531 | JQ604604 |
| X030 | Erebidae | *Gorgone* cf. *macarea* (Cramer, 1777) | --- | 3940165 | JN304419 |
| X031 | Erebidae | *Graphigona regina* (Guenée, 1832) | *G. Poole01* | 2932959 | GU163272 |
| X032 | Erebidae | *Tetrisia florigera* Walker, 1867 | --- | --- | --- |
| X033 | Erebidae | *Ceroctena amynta* (Stoll, 1782) | --- | 3934082 | JN263442 |
| X034 | Erebidae | *Ferenta* sp. | *F. stolliana* | 3210142 | JQ550991 |
| X035 | Erebidae | *Sosxetra grata* (Walker, 1862) | --- | 3938600 | JN304635 |
| Y001 | Erebidae | *Asota diana* (Butler, 1887) | --- | 6702425 | --- |
| Y002 | Erebidae | *A. egens* (Walker, 1854) | --- | 3653674 | HQ569774 |
| Y003 | Erebidae | *A. producta* (Butler, 1875) | --- | 6702434 | --- |
| Y004 | Erebidae | *A. tinacria* Semper, 1899 | --- | 6702398 | --- |
| Y004b | Erebidae | *A. heliconia* (L., 1758) | --- | 3309591 | GU662358 |
| Y005 | Erebidae | *Euplocia membliaria* (Cramer-Stoll, 1780) | --- | 4113789 | KC499508 |
| Y006 | Erebidae | *Neochera marmorea* (Walker, 1856) | --- | 3652099 | HQ569819 |
| Y007 | Erebidae | *Peridrome orbicularis* Walker, 1854 | --- | 5282108 | --- |
| Y008 | Erebidae | *Phaegorista simlis* Walker, 1869 | --- | 5282174 | --- |
| Y009 | Erebidae | *Agape chloropyga* (Walker, 1854) | --- | 6786565 | KR070797 |
| Y010 | Erebidae | *Bertula* sp. | *B. inconspicua* | 7971176 | --- |
| Y011 | Erebidae | *Bocana* sp. | *B. manifestalis* | 9062463 | --- |
| Y012 | Erebidae | *Edessena gentiusalis* (Walker, 1859) | --- | 4022557 | KF491701 |
| Y013 | Erebidae | *Hadennia* sp. | *H. mysalis* | 5990171 | --- |
| Y014 | Erebidae | *Hydrillodes* sp. (*torsivena group*) | *H. plicaloides* | 5988933 | --- |
| Y015 | Erebidae | *Hydrillodes* sp. A | *H. erythusalis* | 5951021 | --- |
| Y016 | Erebidae | *Hydrillodes* sp. B | *H. subbasalis* | 5990234 | --- |
| Y017 | Erebidae | *Naarda* sp. | *N. ineffectalis* | 11210582 | --- |
| Y018 | Erebidae | *Nodaria* sp. | *Nodaria sp.* | 10126941 | --- |
| Y019 | Erebidae | *Ochrotrigona triangulifera* (Hampson, 1895) | --- | 5950952 | --- |
| Y020 | Erebidae | *Oxaenanus* cf. *brontesalis* (Walker, 1858) | --- | 5989757 | --- |
| Y021 | Erebidae | *Polypogon plumigeralis* Hübner, 1825 | --- | 9261226 | OQ563485 |
| Y022 | Erebidae | *Renia* sp. | *R. adspergillus* | 9506018 | --- |
| Y023 | Erebidae | *Padenia obliquifascia* Rothschild, 1920 | *P. duplicana* | 3341749 | GU662528 |
| Y024 | Erebidae | *Padenia* sp. B | --- | --- | --- |
| Y025 | Erebidae | *Eugoa simonae* Bucsek, 2008 | *E. aridoides* | 3339070 | GU662514 |
| Y026 | Erebidae | *Setina aurita* (Esper, 1787) | --- | 4740138 | --- |
| Y027 | Erebidae | *S. flavicans* (Hübner-Geyer, 1836 | *S. irrorella* | 4912655 | MG522082 |
| Y028 | Erebidae | *Crambidia pallida* (Packard, 1864) | --- | 2992254 | GU088706 |
| Y029 | Erebidae | *Eilema caniola* (Hübner, 1827) | --- | 14452573 | MZ479218 |
| Y030 | Erebidae | *E. lurideola* (Zincken, 1817) | --- | 4494014 | KY370589 |
| Y031 | Erebidae | *E. uniola* (Rambur, 1866) | --- | 4494012 | KY370669 |
| Y032 | Erebidae | *E. albicosta* (Rogenhofer, 1894) | --- | 9815321 | MK566750 |
| Y033 | Erebidae | *Lithosia quadra* (L., 1758) | --- | 9261020 | OQ563634 |
| Y034 | Erebidae | *Cybosia mesomella* (L., 1758) | --- | 5053314 | KY370697 |
| Y035 | Erebidae | *Atolmis rubricollis* (L., 1758) | --- | 4342871 | KX041066 |
| Y036 | Erebidae | *Teulisna* sp. | *T. harmani* | 6689761 | --- |
| Y037 | Erebidae | *Nishada rotundipennis* (Walker, 1862) | --- | 3341681 | GU662582 |
| Y038 | Erebidae | *Vamuna albeoluteola* (Rothschild, 1912) | *V. maculata* | 5988934 | --- |
| Y039 | Erebidae | *Macrobrochis* sp. A (*staudingeri* / *fukiensis*) | --- | 5930345 | --- |
| Y040 | Erebidae | *Macrobrochis* sp. B (cf. *borneensis*) | --- | --- | --- |
| Y041 | Erebidae | *M. gigas* (Walker, 1854) | --- | 2570509 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| Y042 | Erebidae | *Agylla* sp. | *A. argentea* | 4388282 | JX571079 |
| Y043 | Erebidae | *Gnamptonychia ventralis* Barnes & Lindsey, 1921 | --- | 3653871 | HQ561129 |
| Y044 | Erebidae | *Tigrioides* sp. | *T. leucanioides* | 5930014 | --- |
| Y045 | Erebidae | *Gardinia* sp. | *G. magnifica* | 2753532 | --- |
| Y046 | Erebidae | *Rhabdatomis draudti Field*, 1964 | --- | 12548625 | --- |
| Y047 | Erebidae | *Lycomorpha pholus* (Drury, 1773) | --- | 3626598 | HQ543315 |
| Y048 | Erebidae | *Hypoprepia miniata* (Kirby, 1873) | --- | 2970461 | MF923651 |
| Y049 | Erebidae | *Ardonea tenebrosa* (Walker, 1865) | --- | 3940901 | JN280617 |
| Y050 | Erebidae | *Cisthene tenuifascia* (Harvey, 1875) | --- | 3638746 | HQ543375 |
| Y051 | Erebidae | *Eudesmia arida* (Skinner, 1906) | --- | 3621740 | HQ918687 |
| Y052 | Erebidae | *Miltochrista miniata* (*Forster*, 1771) | --- | 9260949 | OQ562740 |
| Y053 | Erebidae | *Barsine euprepioides* (Walker, 1862) | --- | 5930496 | --- |
| Y054 | Erebidae | *B. senara* (Moore, 1859) | --- | 6605953 | --- |
| Y055 | Erebidae | *Barsine* sp. cf. *cardinalis* | --- | --- | --- |
| Y056 | Erebidae | *Barsine* sp. | *B. cruciata* | 3339033 | GU662540 |
| Y057 | Erebidae | *Paidia rica* (Freyer, 1858) | --- | 6072182 | KY370685 |
| Y058 | Erebidae | *Xanthetis luzonica* (Felder, 1875) | --- | --- | --- |
| Y059 | Erebidae | *Cyana conclusa* (Walker, 1862) | --- | 3341708 | GU662568 |
| Y060 | Erebidae | *C. costifimbria* (Walker, 1862) | --- | 5369784 | --- |
| Y061 | Erebidae | *C. obliquilineata* (Hampson, 1900) | --- | --- | --- |
| Y062 | Erebidae | *C. formosana* (Hampson, 1909) | --- | 3340871 | GU696208 |
| Y063 | Erebidae | *C. gelida* (Walker, 1854) | --- | --- | --- |
| Y064 | Erebidae | *C. malayensis* (Hampson, 1914) | --- | 3341709 | GU662562 |
| Y065 | Erebidae | *Cyana* sp. cf. *geminipuncta* | --- | --- | --- |
| Y067 | Erebidae | *Amerila omissa* (Rothschild, 1910) | *A. crokeri* | 3568399 | HM906385 |
| Y068 | Erebidae | *A. astreus* (Drury, 1773) | --- | 5369708 | --- |
| Y069 | Erebidae | *Amata* sp. | --- | --- | --- |
| Y070 | Erebidae | *Amata* sp. | *A.* cf. *wallacei* | 3343133 | GU662600 |
| Y071 | Erebidae | *A. wilemani* Rothschild, 1911 | *A. dilatata* | 5369628 | --- |
| Y072 | Erebidae | *Auriculoceryx transitiva* (Walker, 1862) | *A. basalis* | 5369770 | --- |
| Y073 | Erebidae | *Ceryx* sp. | *C. guttulosa* | 3776730 | HQ921333 |
| Y074 | Erebidae | *Syntomis phegea* (L., 1758) | --- | 9077138 | --- |
| Y075 | Erebidae | *Syntomoides imaon* (Cramer, 1780) | --- | --- | --- |
| Y076 | Erebidae | *Dysauxes famula* (Freyer, 1836) | --- | 3609664 | HM914027 |
| Y077 | Erebidae | *D. punctata* (Fabricius, 1781) | --- | 8012568 | KY370548 |
| Y078 | Erebidae | *Pseudothyretes* sp. (*kamitugensis* / *perpusilla*) | *P. carnea* | 10709827 | MK158569 |
| Y079 | Erebidae | *Balacra pulchra* Aurivillius, 1892 | --- | 3353173 | GU695996 |
| Y080 | Erebidae | *Balacra* sp. cf. *caeruleifascia* Walker, 1856 | *B. distincta* | 3241538 | KF491582 |
| Y081 | Erebidae | *Metarctia* sp. | *M. lateritia* | 4125506 | --- |
| Y082 | Erebidae | *Utetheisa pulchella* (L., 1758) | --- | 12776386 | OQ563616 |
| Y083 | Erebidae | *U. ornatrix* (L., 1758) | --- | 8161554 | --- |
| Y084 | Erebidae | *Utetheisa* sp. cf. *lotrix* | --- | 2688862 | --- |
| Y085 | Erebidae | *Alytarchia amanda* (Boisduval, 1847) | *A. amanda* | 3340823 | HM377807 |
| Y086 | Erebidae | *Epimydia dialampa* Staudinger, 1892 | --- | --- | --- |
| Y087 | Erebidae | *Coscinia romeii* Sagarra, 1924 | *S. romei* | COI-5P | --- |
| Y088 | Erebidae | *C. striata* (L., 1758) | --- | COI-5P | --- |
| Y089 | Erebidae | *Cymbalophora pudica* (Esper, 1785) | --- | COI-5P | --- |
| Y090 | Erebidae | *Aglaomorpha plagiata* (Moore, 1855) | *A. histrio* | COI-5P | --- |
| Y091 | Erebidae | *Euplagia quadripunctaria* (Poda, 1761) | --- | 6072220 | KY370566 |
| Y092 | Erebidae | *Chiromachla leuconoe* (Hopffer, 1857) | *N. leuconoe* | 3241540 | KF491936 |
| Y093 | Erebidae | *Nyctemera baulus* (Boisduval, 1832) | --- | 3341673 | GU662593 |
| Y094 | Erebidae | *N. coleta* (Cramer, 1781) | --- | 14304876 | --- |
| Y095 | Erebidae | *N. adversata* (Schaller, 1788) | --- | 15205789 | MW085679 |
| Y096 | Erebidae | *Apantesis phalerata* (Harris, 1841) | --- | 3223427 | --- |
| Y097 | Erebidae | *Arctia caja* (L., 1758) | --- | 4494055 | KY370713 |
| Y098 | Erebidae | *A. dejeani* (Godart, 1832) | --- | 9673146 | KX050249 |
| Y099 | Erebidae | *A. villica* (L., 1758) | --- | 12786578 | OQ562289 |
| Y100 | Erebidae | *A. festiva* (Hufnagel, 1766) | --- | 6072190 | KY370558 |
| Y101 | Erebidae | *Aloa cardinalis* (Butler, 1875) | *A. lactinea* | 3702569 | HQ990834 |
| Y102 | Erebidae | *Areas galactina Hoeven*, 1840 | --- | 6084849 | --- |
| Y103 | Erebidae | *Hypercompe nemophila* (H.-S., 1853) | --- | 2642600 | --- |
| Y104 | Erebidae | *Hypercompe* sp. cf. *laeta* | --- | 2534746 | JQ571602 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| Y105 | Erebidae | *Hypercompe* sp. cf. *cunigunda* (Stoll, 1781) | --- | 3941377 | JN262927 |
| Y106 | Erebidae | *Epilacydes scita* (Walker, 1865) | *E. scita* | 3313963 | GU696136 |
| Y107 | Erebidae | *Popoudina linea* (Walker, 1855) | --- | 4513002 | --- |
| Y108 | Erebidae | *Estigmene acraea* (Drury, 1773) | --- | 3618932 | HQ561156 |
| Y109 | Erebidae | *Spilosoma lutea* (Hufnagel, 1766) | --- | 6072014 | KY370592 |
| Y110 | Erebidae | *S. lubricipeda* (L., 1758) | --- | 6072015 | KY370746 |
| Y111 | Erebidae | *S. tienmushanica* (Daniel, 1943) | --- | --- | --- |
| Y112 | Erebidae | *Spilosoma* sp. cf. *unmera* | --- | --- | --- |
| Y113 | Erebidae | *Spilosoma* sp. cf. *congrua* | --- | 2990500 | MF923767 |
| Y114 | Erebidae | *S. subcarnea* (Walker, 1855) | --- | 9671726 | KT988853 |
| Y115 | Erebidae | *Ocnogyna zoraida* (Graslin, 1837) | --- | 4686678 | KJ445719 |
| Y116 | Erebidae | *Watsonarctia deserta* (Bartel, 1902) | --- | 4494038 | KY370729 |
| Y117 | Erebidae | *Creatonotos wilemani* (Rothschild, 1933) | *C. transiens* | 10719049 | KT879878 |
| Y118 | Erebidae | *Virbia ostenta* (Edwards, 1881) | --- | 2782337 | MF923622 |
| Y119 | Erebidae | *Dysschema* sp. | *D. amphissa* | 4388236 | JX571272 |
| Y120 | Erebidae | *Hypocrita* sp. | *H. aletta* | 2534749 | JQ578252 |
| Y121 | Erebidae | *Notophyson heliconides* (Swainson, 1833) | *N. tiresias* | 16308369 | OL893238 |
| Y122 | Erebidae | *Sphaeromachia gaumeri* (Druce, 1884) | *D. gaumeri* | 2602277 | --- |
| Y123 | Erebidae | *Toulgoetarctia nigripuncta* (Joicey & Talbot, 1918) | --- | 3941258 | JN262851 |
| Y124 | Erebidae | *Melese incerta* (Walker, 1855) | *M. incertus* | 6234864 | --- |
| Y125 | Erebidae | *Melese* sp. (*drucei* / *dorothea*) | --- | 2642723 | --- |
| Y126 | Erebidae | *Zatrephes trailii* Butler, 1877 | --- | 2754255 | --- |
| Y127 | Erebidae | *Zatrephes* sp. (*crocos* / *propinqua*) | --- | 2754250 | --- |
| Y128 | Erebidae | *Pseudepimolis incarnata* (Hampson, 1901) | *E. incarnata* | 2753515 | --- |
| Y129 | Erebidae | *Rhipha leucoplaga* (Dognin, 1910) | --- | 2754171 | --- |
| Y130 | Erebidae | *R. strigosa* (Walker, 1854) | --- | 3283856 | MH272500 |
| Y131 | Erebidae | *Haemaphlebia strigata* (Jones, 1914) | --- | 4388362 | JX571198 |
| Y132 | Erebidae | *Gorgonidia* cf. *garleppi* (Druce, 1898) | --- | 3532338 | HM880525 |
| Y133 | Erebidae | *Idalus* sp. | *I. critheis* | 3660714 | HQ568669 |
| Y134 | Erebidae | *Lepidokirbyia* sp. | *L. vittipes* | 3807391 | JF854960 |
| Y135 | Erebidae | *Ernassa sanguinolenta* (Cramer, 1779) | *Ernassa sp.* | 3689207 | HQ961160 |
| Y136 | Erebidae | *Hyponerita lavinia* (Druce, 1890) | --- | 10719266 | KX300277 |
| Y137 | Erebidae | *Hypidalia sanguirena* Schaus, 1905 | --- | 3340819 | HM377818 |
| Y138 | Erebidae | *Cresera affinis* (Rothschild, 1909) | --- | 3668947 | HQ568418 |
| Y139 | Erebidae | *C. ilioides* (Schaus, 1905) | --- | --- | --- |
| Y140 | Erebidae | *C. ilus* (Cramer, 1776) | --- | 3659404 | HQ568507 |
| Y141 | Erebidae | *Himerarctia docis* (Hübner, 1831) | --- | 3942630 | JN262891 |
| Y142 | Erebidae | *Himerarctia* sp. (cf. *Laeta* in Seitz) | *H. laeta* | 2534746 | JQ571602 |
| Y143 | Erebidae | *Xanthoarctia pseudameoides* (Rothschild, 1909) | --- | 3262357 | --- |
| Y144 | Erebidae | *Cratoplastis diluta* Felder & Rogenhofer, 1874 | --- | 2534318 | JQ578403 |
| Y145 | Erebidae | *C. rectiradia* Hampson, 1901 | --- | 3283166 | --- |
| Y146 | Erebidae | *Ormetica ameoides* Butler, 1876 | *O. rothschildi* | 3807382 | JF854951 |
| Y147 | Erebidae | *O. sypilus* (Cramer, 1777) | --- | 2754143 | --- |
| Y148 | Erebidae | *Viviennea moma* (Schaus, 1905) | --- | 3283116 | --- |
| Y149 | Erebidae | *Agaraea sorex* (Druce, 1902) | *A. nigrostriata* | 2642376 | --- |
| Y150 | Erebidae | *Ammalo helops* (Cramer, 1775) | --- | 3807396 | JF854965 |
| Y151 | Erebidae | *Psychophasma erosa* (H.-S., 1858) | --- | 3283913 | --- |
| Y152 | Erebidae | *Lophocampa argentata* (Packard, 1864) | --- | 4336526 | MF923320 |
| Y153 | Erebidae | *Pelochyta albipars* (Hampson, 1914) | *P. arontes* | 9937429 | --- |
| Y154 | Erebidae | *Phaegoptera hampsoni* (Rothschild, 1909) | *P. chorima* | 4388428 | JX571633 |
| Y155 | Erebidae | *Amastus* sp. (*aconia* / *flavidus*) | *A. flavidus* | 8516942 | --- |
| Y156 | Erebidae | *Leucanopsis* sp. | *L. affinella* | 2753859 | --- |
| Y157 | Erebidae | *Eucereon obscura* (Möschler, 1872) | --- | 3262353 | --- |
| Y158 | Erebidae | *E. setosum* (*Sepp*, 1830) | --- | 3946088 | JN266429 |
| Y159 | Erebidae | *Eucereon* sp. A cf. *flavicaput* | *T. flavicaput* | 3869114 | JF845235 |
| Y160 | Erebidae | *Eucereon* sp. B (cf. *tarona*) | --- | 4388372 | JX571338 |
| Y161 | Erebidae | *Parathyris cedonulli* Stoll, 1781 | --- | 3655495 | HQ568037 |
| Y162 | Erebidae | *Sauritinia* sp. A | --- | --- | --- |
| Y163 | Erebidae | *Sauritinia* sp. B (cf. *concisa* Walker, 1854) | --- | 11247439 | MN620868 |
| Y164 | Erebidae | *Orcynia calcarata* (Walker, 1854) | --- | 4793276 | GU258434 |
| Y165 | Erebidae | *Correbidia* sp. A | *C. elegans* | 2602115 | --- |
| Y166 | Erebidae | *Correbidia* sp. B | *C. lycoides* | 3807375 | JF854944 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| Y167 | Erebidae | *Antichloris* sp. | *A. eriphia* | 12669978 | --- |
| Y168 | Erebidae | *Delphyre dizona* (Druce, 1898) | *D. hebes* | 4290893 | JX571269 |
| Y169 | Erebidae | *Euagra* sp. | *E. delectans* | 8173384 | --- |
| Y170 | Erebidae | *Ctenucha cressonana* Grote, 1863 | --- | 2636213 | MF923719 |
| Y171 | Erebidae | *Desmotricha ursula* (Cramer, 1782) | *E. ursula* | 4102706 | JX571296 |
| Y172 | Erebidae | *Xanthyda chalcosticta* (Butler, 1866) | --- | 3580771 | HM886420 |
| Y173 | Erebidae | *Macrocneme* sp. cf. *lades* | --- | 11356234 | --- |
| Y174 | Erebidae | *Chrysocale splendens* (Dognin, 1888) | *C. regalis* | 2753437 | --- |
| Y175 | Erebidae | *Calonotos angustipennis* Zerny, 1931 | --- | 2753427 | --- |
| Y176 | Erebidae | *C. aequimaculatus* Zerny, 1931 | --- | 2753426 | OP964369 |
| Y177 | Erebidae | *Calonotos* sp. (near *longipennis*) | --- | 2753430 | --- |
| Y178 | Erebidae | *Pseudosphex* sp. | *P. rubripalpus* | 4400373 | JX571655 |
| Y179 | Erebidae | *Euchromia elegantissima* (L., 1758) | *E. polymena* | 9293427 | --- |
| Y180 | Erebidae | *Euchromia* sp. (*creusa* / *occidentalis*) | --- | 6866066 | KF533467 |
| Y181 | Erebidae | *Cosmosoma myrodora* Dyar, 1907 | --- | 2907175 | MF923764 |
| Y182 | Erebidae | *Dycladia* sp. cf. *lucetius* (Stoll, 1781) | --- | 3946049 | JN266419 |
| ZA001 | Erebidae | *Apopestes spectrum* (Esper, 1787) | --- | 6072181 | KY370691 |
| ZA002 | Erebidae | *Lygephila* sp. | *L. ludicra* | 8966730 | --- |
| ZA003 | Erebidae | *Artena dotata* (Fabricius, 1794) | --- | 9681692 | KT988855 |
| ZA004 | Erebidae | *Autophila* (*Cheirophanes*) *cataphanes* (Hübner, 1813) | --- | 5053888 | KY370542 |
| ZA005 | Erebidae | *Serrodes campana* Guenée, 1852 | --- | 5928128 | --- |
| ZA006 | Erebidae | *Nigetia formosalis* (Walker, 1865) | --- | 3284424 | MF132770 |
| ZA007 | Erebidae | *Homodes bracteigutta* (Walker, 1852) | --- | 2981014 | --- |
| ZA008 | Erebidae | *H. crocea* Guenée, 1852 | --- | 3562040 | HM877094 |
| ZA009 | Erebidae | *Lophoruza* sp. | *L. pulcherrima* | 3961065 | JN263991 |
| ZA010 | Erebidae | *Zurobata vacillans* (Walker, 1864) | *Z. intractata* | 3561588 | HM877182 |
| ZA011 | Erebidae | *Parascotia nisseni* Turati, 1905 | --- | 12786461 | OQ563977 |
| ZA012 | Erebidae | *Eublemma candidana* (Fabricius, 1794) | --- | 5053323 | KY370555 |
| ZA013 | Erebidae | *E. polygramma* (Duponchel, 1842) | --- | 4494059 | KY370747 |
| ZA014 | Erebidae | *E. pura* (Hübner, 1813) | --- | 12785454 | OQ562007 |
| ZA015 | Erebidae | *E. purpurina* (D. & Schiff., 1775) | --- | 4493120 | KY370661 |
| ZA016 | Erebidae | *Hepatica irrorata* (Wileman & South, 1917) | *H. doda* | 5990180 | --- |
| ZA017 | Erebidae | *Odice jucunda* (Hübner, 1813) | --- | 4313831 | --- |
| ZA018 | Erebidae | *Corgatha* sp. (*semipardata* / *tornalis*) | --- | 5989483 | --- |
| ZA019 | Erebidae | *Phytometra viridaria* (Clerk, 1759) | --- | 4050275 | KX044313 |
| ZB001 | Erebidae | *Pilipectus* sp. | *P. taiwanus* | 2570901 | --- |
| ZB002 | Erebidae | *Avitta quadrilinea* (Walker, 1864) | --- | 3773285 | HQ949095 |
| ZB003 | Erebidae | *Heoeugorna* sp. cf. *flavicincta* Hampson, 1926 | --- | 15448956 | --- |
| ZB004 | Erebidae | *Hypersypnoides* sp. | *H. astrigera* | 15205706 | MW085569 |
| ZB005 | Erebidae | *Hypersypnoides subolivacea* (Walker, 1863) | *H. submarginata* | 10126946 | --- |
| ZB006 | Erebidae | *Sypna* sp. cf. *martina* | *S. buruensis* | 3748379 | HQ949831 |
| ZB007 | Erebidae | *Catephia alchymista* (D. & Schiff., 1775) | --- | 6072011 | KY370721 |
| ZB008 | Erebidae | *Euparthenos nubilis* (Hübner, 1823) | --- | 2990242 | MF129904 |
| ZB009 | Erebidae | *Lesmone duplicans* (Möschler, 1880) | --- | 2574544 | JQ558213 |
| ZB010 | Erebidae | *Zale lunifera* (Hübner, 1818) | --- | 4058844 | MF132288 |
| ZB011 | Erebidae | *Ascalapha odorata* (L., 1758) | --- | 4028671 | KF671199 |
| ZB012 | Erebidae | *Feigeria scops* (Guenée, 1852) | --- | 2540794 | JN806942 |
| ZB013 | Erebidae | *Hemeroblemma mexicana* (Guenée, 1852) | --- | 2602319 | MF132557 |
| ZB014 | Erebidae | *H. opigena* (Drury, 1773) | --- | 3965561 | JN263811 |
| ZB015 | Erebidae | *Letis buteo* Guenée, 1852 | --- | 3660553 | HQ568525 |
| ZB016 | Erebidae | *Thysania agrippina* (Cramer, 1776) | --- | 3934060 | JN263699 |
| ZB017 | Erebidae | *T. zenobia* Cramer, 1777 | --- | 8161171 | --- |
| ZB018 | Erebidae | *Zethes insularis* Rambur, 1833 | --- | 5053898 | KY370649 |
| ZB019 | Erebidae | *Erebus capriniulgus* (Fabricius, 1781) | *E. caprimulgus* | 6634172 | --- |
| ZB020 | Erebidae | *E. macrops* (L., 1768) | --- | 12306650 | MK934831 |
| ZB021 | Erebidae | *Lygniodes hypoleuca* Guenée, 1852 | --- | 9095782 | --- |
| ZB022 | Erebidae | *Lygniodes* sp. cf. *ciliata* Moore | *L. endoleucus* | 5950972 | --- |
| ZB023 | Erebidae | *Sphingomorpha* cf. *marshalli* Hampson, 1902 | *S. chlorea* | 2576398 | --- |
| ZB024 | Erebidae | *Drasteria cailino* (*Lefèbvre*, 1827) | --- | 4335314 | KY370543 |
| ZB025 | Erebidae | *Melipotis fasciolaris* Hübner, 1831 | --- | 4457842 | MF132300 |
| ZB026 | Erebidae | *Audea agrotidea* (Mabille, 1879) | *A. fatilega* | 2576082 | --- |
| ZB062 | Erebidae | *Ophiusa disjungens* (Walker, 1858) | --- | 2688568 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZB028 | Erebidae | *Argidia wedelina* (Stoll, 1782) | --- | 2615817 | --- |
| ZB029 | Erebidae | *Catocala conjuncta* (Esper, 1787) | --- | 4493996 | KY370631 |
| ZB030 | Erebidae | *C. dilecta* (Borkhausen, 1792) | --- | 6072034 | KY370696 |
| ZB031 | Erebidae | *C. elocata* (Esper, 1787) | --- | 4029791 | KY370632 |
| ZB032 | Erebidae | *C. fraxini* (L., 1758) | --- | 3227619 | JF415758 |
| ZB033 | Erebidae | *C. nymphaea* (Esper, 1787) | --- | 6072031 | KY370576 |
| ZB034 | Erebidae | *C. nymphagoga* (Esper, 1787) | --- | 10838445 | OQ562053 |
| ZB035 | Erebidae | *Cyligramma latona* (Cramer, 1775) | --- | 2869002 | --- |
| ZB036 | Erebidae | *Egybolis vaillantina* (Stoll, 1790) | --- | --- | OP933774.1 |
| ZB037 | Erebidae | *Mecodina* sp. cf. *bisignata* (Walker, 1865) | --- | 3748346 | HQ949106 |
| ZB038 | Erebidae | *Hypopyra lactipex* (Hampson, 1913) | --- | 5951010 | --- |
| ZB039 | Erebidae | *Spirama helicina* (Hübner, 1831) | --- | 4816785 | KX862166 |
| ZB040 | Erebidae | *Ommatophora fulvastra* Guenée, 1852 | *O. luminosa* | 5369663 | --- |
| ZB041 | Erebidae | *Euclidia mi* (Clerck, 1759) | --- | 5053266 | KY370690 |
| ZB042 | Erebidae | *E. glyphica* (L., 1758) | --- | 9261040 | OQ562060 |
| ZB043 | Erebidae | *Anisoneura aluco* (Fabricius, 1775) | --- | 2567017 | --- |
| ZB044 | Erebidae | *Ischyja hemiphaea* (Hampson, 1926) | --- | 3339030 | HM377450 |
| ZB045 | Erebidae | *Ischyja* sp. (*marapok* / *subreducta*) | *I. subreducta* | 3339025 | GU662498 |
| ZB046 | Erebidae | *Platyja* sp. (*umbrina* / *acerces*) | --- | 5369712 | --- |
| ZB047 | Erebidae | *Ercheia cyllaria* (Cramer, 1782) | --- | 3961139 | JN264018 |
| ZB049 | Erebidae | *Ericeia* sp. | *E. korintjiensis* | 5928693 | --- |
| ZB050 | Erebidae | *Macaldenia palumba* (Guenée, 1852) | --- | 4320729 | KF390511 |
| ZB051 | Erebidae | *Cocytia durvillii* Boisduval, 1828 | --- | 5086373 | JN401346 |
| ZB052 | Erebidae | *Bastilla similima* (Guenée, 1852) | *B. maturescens* | 7343593 | --- |
| ZB054 | Erebidae | *Buzara chrysomela* Walker, 1864 | --- | 13214238 | --- |
| ZB053 | Erebidae | *Achaea dmoe* (Prout, 1819) | *A. albicilia* | 9158911 | --- |
| ZB055 | Erebidae | *B. feneratrix* (Guenée, 1852) | *B. frontinus* | 2548768 | --- |
| ZB056 | Erebidae | *Dysgonia algira* (L., 1767) | --- | 4335290 | KY370637 |
| ZB057 | Erebidae | *D. purpurata Kaye*, 1901 | *D. torrida* | 20164323 | --- |
| ZB058 | Erebidae | *Grammodes stolida* (Fabricius, 1775) | --- | 9261230 | OQ563936 |
| ZB059 | Erebidae | *Minucia lunaris* (D. & Schiff., 1775) | --- | 6072045 | KY370663 |
| ZB060 | Erebidae | *Thyas coronata* (Fabricius, 1775) | --- | 10114862 | --- |
| ZB061 | Erebidae | *T. juno* (Dalman, 1823) | --- | 15205586 | MW085401 |
| ZC001 | Epicopeiidae | *Epicopeia hainesii* Holland, 1889 | --- | 3961136 | JN305967 |
| ZC002 | Epicopeiidae | *E. mencia* Moore, 1875 | --- | 3642800 | GU828837 |
| ZC003 | Epicopeiidae | *E. polydora* Westwood, 1841 | --- | 2735307 | --- |
| ZC004 | Epicopeiidae | *Nossa nelcinna* (Moore, 1874) | --- | 9674572 | KX859202 |
| ZC005 | Epicopeiidae | *Psychostrophia nymphidiaria* (Oberthür, 1839) | --- | 9674574 | KX859205 |
| ZC006 | Sematuridae | *Homidiana subpicta* (Walker, 1854) | *Homidiana sp.* | 2814358 | --- |
| ZC007 | Sematuridae | *Sematura empedocles* Cramer, 1782 | *M. empedocles* | 9205084 | --- |
| ZC008 | Sematuridae | *S. lunus* (L., 1758) | *M. lunus* | 3941246 | JN279240 |
| ZD001 | Uraniidae | *Acropteris* sp. | *A. sparsaria* | 2814154 | --- |
| ZD003 | Uraniidae | *Dissoprumna* sp. | *D. erycinaria* | 4133422 | KX781971 |
| ZD004 | Uraniidae | *Urapteroides astheniata* (Guenée, 1857) | --- | 3643081 | GU828838 |
| ZD002 | Uraniidae | *Acropteris iphiata* (Guenée, 1857) | --- | 9022356 | --- |
| ZD005 | Uraniidae | *Dysaethria* sp. | *D. lunulimargo* | 3310863 | HM377300 |
| ZD006 | Uraniidae | *Epiplema* sp. cf. *himala* | *Epiplema sp.* | 3571657 | HM906508 |
| ZD007 | Uraniidae | *E. quadricaudata* Walker, 1861 | *E. clathrata* | 12390755 | --- |
| ZD008 | Uraniidae | *Epiplema* sp. | *E. coeruleotincta* | 2930131 | --- |
| ZD009 | Uraniidae | *Chrysiridia rhipheus* (Drury, 1773) | --- | 3643273 | GU828839 |
| ZD010 | Uraniidae | *Lyssa menoetius* (Hopffer, 1856) | --- | 2622543 | --- |
| ZD011 | Uraniidae | *Lyssa* sp. A | *L. zampa* | 3408748 | GU669409 |
| ZD012 | Uraniidae | *Cyphura caudiferaria* (Boisduval, 1832) | --- | 8340823 | MH095167 |
| ZD013 | Uraniidae | *Alcides orontes* (L., 1763) | *A. metaurus* | 2736563 | --- |
| ZD014 | Uraniidae | *Urania boisduvali* Guérin, 1829 | --- | 5060700 | KX781962 |
| ZD015 | Uraniidae | *U. leilus* (L., 1758) | --- | 7248627 | KX781986 |
| ZD016 | Uraniidae | *U. fulgens* Walker, 1854 | --- | 8155194 | KX781969 |
| ZE001 | Geometridae | *Formiana maenades* Druce, 1885 | --- | 9796790 | --- |
| ZE002 | Geometridae | *Xanthyris flaveolata* (L., 1758) | --- | --- | MK739563.1 |
| ZE003 | Geometridae | *Rhodostrophia calabra* (Petagna, 1786) | --- | 3876346 | JF851393 |
| ZE004 | Geometridae | *R. pudorata* (Fabricius, 1794) | --- | 4313873 | --- |
| ZE005 | Geometridae | *Idaea degeneraria* (Hübner, 1899) | --- | 7874475 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZE006 | Geometridae | *Idaea macilentaria* (H.-S., 1847) | --- | 12786226 | OQ563137 |
| ZE007 | Geometridae | *I. mustelata* (Gumppenberg, 1892) | --- | 10838331 | OQ562601 |
| ZE008 | Geometridae | *I. ochrata* (Scopoli, 1763) | --- | 10838217 | OQ563632 |
| ZE009 | Geometridae | *I. ostrinaria* (Hübner, 1813) | --- | 2650550 | KF807193 |
| ZE010 | Geometridae | *Idaea sp B* | --- | --- | --- |
| ZE011 | Geometridae | *I. bigladiata* Herbulot, 1975 | --- | 12786382 | OQ562386 |
| ZE012 | Geometridae | *I. incisaria* (Staudinger, 1892) | --- | 3343209 | GU687175 |
| ZE013 | Geometridae | *Scopula decorata* (D. & Schiff., 1775) | --- | 3343215 | GU687174 |
| ZE014 | Geometridae | *S. marginepunctata* (Goeze, 1781) | --- | 4313904 | --- |
| ZE015 | Geometridae | *Problepsis achylobathra* Prout, 1928 | *P. apollinaria* | 3777194 | HQ936987 |
| ZE016 | Geometridae | *Somatina transvehens* Prout, 1918 | *S. indicataria* | 2699561 | KF522501 |
| ZE017 | Geometridae | *Anthometra plumularia* Boisduval, 1840 | *L. plumularia* | 13233965 | OR368133 |
| ZE018 | Geometridae | *Cinglis andalusiaria* Wagner, 1935 | --- | 4021447 | KF807557 |
| ZE019 | Geometridae | *Oar reaumuraria* (Millière, 1864) | --- | 2650618 | KF808124 |
| ZE020 | Geometridae | *Rhodometra sacraria* (L., 1767) | --- | 4389584 | KF808104 |
| ZE021 | Geometridae | *Casilda consecraria* (Staudinger, 1871) | --- | 3768538 | HQ957201 |
| ZE022 | Geometridae | *Lythria purpuraria* (L., 1758) | --- | 9261241 | OQ564293 |
| ZE024 | Geometridae | *Dyspteris abortivaria* (H.-S., 1858) | --- | 3022954 | GU089819 |
| ZE025 | Geometridae | *Tyloptera bella* (Butler, 1878) | --- | 2699583 | KF522520 |
| ZE026 | Geometridae | *Chesias isabella* Schawerda, 1915 | --- | 3708426 | HQ957423 |
| ZE027 | Geometridae | *C. legatella* (D. & Schiff., 1775) | --- | 12786363 | OQ562327 |
| ZE028 | Geometridae | *C. rufata* (Fabricius, 1775) | --- | 3708424 | HQ957421 |
| ZE029 | Geometridae | *Odezia atrata* (L., 1758) | --- | 2711596 | HQ601439 |
| ZE030 | Geometridae | *Graphidipus flaviceps* Felder, 1875 | --- | 4017017 | JX150414 |
| ZE031 | Geometridae | *Trichodezia albovittata* (Guenée, 1858) | --- | 2974375 | KT145427 |
| ZE032 | Geometridae | *Perizoma bifaciata* (Haworth, 1809) | --- | 2711108 | JX261780 |
| ZE033 | Geometridae | *P. sagittata* (Fabricius, 1787) | *G. sagittata* | 3572716 | HM914385 |
| ZE034 | Geometridae | *Eupithecia centaureata* (D. & Schiff., 1775) | --- | 3532564 | HM903261 |
| ZE035 | Geometridae | *Eupithecia* sp. A | *E. rosmarinata* | 4365245 | KX046036 |
| ZE036 | Geometridae | *Eupithecia* sp. B (cf. *dodoneata*) | --- | 10838348 | OQ563075 |
| ZE037 | Geometridae | *Eupithecia* sp. cf. *oxycedrata* (Rambur, 1833) | --- | 4313880 | --- |
| ZE038 | Geometridae | *E. venosata* (Fabricius, 1787) | --- | 12776329 | OQ564090 |
| ZE039 | Geometridae | *Gymnoscelis rufifasciata* (Haworth, 1809) | --- | 4027844 | KX042392 |
| ZE040 | Geometridae | *Gymnoscelis* sp. | *G. lindbergi* | 2647246 | --- |
| ZE041 | Geometridae | *Doratoptera* sp. cf. *nicevillei* | --- | --- | --- |
| ZE042 | Geometridae | *Epirrita* sp. (*dilutata* / *christi*) | --- | 15469948 | --- |
| ZE043 | Geometridae | *Operophtera brumata* (L., 1758) | --- | 4098437 | KX041811 |
| ZE044 | Geometridae | *Callygris compositata* (Guenée, 1857) | *C. compositata* | 15205808 | MW085705 |
| ZE045 | Geometridae | *Chloroclysta siterata* (Hufnagel, 1767) | --- | 12776363 | OQ564306 |
| ZE046 | Geometridae | *Colostygia multistrigaria* (Haworth, 1809) | --- | 4096038 | KX040077 |
| ZE047 | Geometridae | *Ecliptopera rectilinea* Warren, 1894 | *E. intromissa* | 4936418 | --- |
| ZE048 | Geometridae | *Ecliptopera* sp. | *E. furva* | 5929005 | --- |
| ZE049 | Geometridae | *Scotopteryx chenopodiata* (L., 1758) | --- | 2788901 | HQ601541 |
| ZE050 | Geometridae | *S. coelinaria* (Graslin, 1863) | --- | 4449282 | KX045005 |
| ZE051 | Geometridae | *S. perilobata* (Hübner, 1817) | --- | 3560574 | HM910685 |
| ZE052 | Geometridae | *Camptogramma bilineatum* (L., 1758) | --- | 10717729 | KX788606 |
| ZE053 | Geometridae | *Xanthorhoe quadrifascia* (Clerk, 1759) | *X. quadrifasciata* | 13820349 | MF053684 |
| ZE054 | Geometridae | *X. fluctuata* (L., 1758) | --- | 3708460 | HQ957426 |
| ZE055 | Geometridae | *X. quadrifasiata* (Clerk, 1759) | --- | 5795853 | OR368602 |
| ZE056 | Geometridae | *Cataclysme uniformata* (Bellier, 1862) | --- | 4313876 | --- |
| ZE057 | Geometridae | *Antilurga alhambrata* (Staudinger, 1859) | --- | 3678890 | HQ957852 |
| ZE058 | Geometridae | *Erateina garrulata* Felder, 1875 | *E. rogersi* | 4069392 | JQ527638 |
| ZE059 | Geometridae | *Erateina* sp. cf. *leptograta* Guenée, 1858 | *E. siliquata group* | 4308845 | JX150332 |
| ZE060 | Geometridae | *Stamnodes danilovi* (Erschov, 1877) | *S. depeculata* | 4135886 | --- |
| ZE062 | Geometridae | *Heterusia atalantata* (Guenée, 1858) | --- | 12323308 | --- |
| ZE063 | Geometridae | *Archiearis notha* (Hübner, 1803) | --- | 3543455 | HM874731 |
| ZE064 | Geometridae | *A. parthenias* (L., 1761) | --- | 8175656 | --- |
| ZE065 | Geometridae | *Celerena signata* Warren, 1898 | --- | 11246636 | --- |
| ZF001 | Geometridae | *Abraxaphantes perampla* Swinhoe, 1894 | --- | 12306328 | MK739369 |
| ZF002 | Geometridae | *Achrosis selinae* Beck & Karsch, 2008 | --- | 2754313 | --- |
| ZF003 | Geometridae | *Chorodnes rothi* Warren, 1897 | *C. rothi* | 3510311 | HM390444 |
| ZF004 | Geometridae | *Ereunetea* sp. | --- | --- | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZF005 | Geometridae | *Eubordeta eichhorni* Rothschild, 1904 | *E. hypocala* | 12306467 | MK739508 |
| ZF006 | Geometridae | *Genussa* sp. (*famulata* / *vicina*) | --- | 3659851 | HQ567807 |
| ZF007 | Geometridae | *Lobocraspeda coeruleostriga* Warren, 1897 | *Lobocraspeda ACM4541* | 7505720 | MK019386 |
| ZF008 | Geometridae | *Obeidia gigantearia* (Leech, 1897) | --- | 2699528 | KF522460 |
| ZF009 | Geometridae | *Obeidia* sp. | *O. lucifera* | 5931369 | --- |
| ZF010 | Geometridae | *Percnia* sp. cf. *belluaria* | *P. giraffata* | 2699539 | KF522476 |
| ZF011 | Geometridae | *Percnia* sp. cf. *foraria* | *P. longitermen* | 2699543 | KF522479 |
| ZF012 | Geometridae | *Plegapteryx* sp. cf. *anomalus* H.-S., 1865 | --- | 2699550 | KF522488 |
| ZF013 | Geometridae | *Rhodophthitus tricoloraria* (Mabille, 1890) | *R. arichannaria* | 3205797 | --- |
| ZF014 | Geometridae | *Tanaoctenia* sp. (*haliaria*/*dehaliaria*) | *T. haliaria* | 3959838 | JN269164 |
| ZF015 | Geometridae | *Terina doleris* (Plötz, 1880) | *Terina sp.* | --- | MN883808.1 |
| ZF016 | Geometridae | *Vindusara moorei* (Tierry-Mieg, 1899) | --- | 17493913 | OP320371 |
| ZF017 | Geometridae | *Cheimoptena pennigera* Danilevsky, 1969 | --- | --- | --- |
| ZF018 | Geometridae | *Cystidia stratonice* (Stoll, 1782) | --- | 16305838 | MW479538 |
| ZF019 | Geometridae | *Vinemina opacaria* (Hulst, 1881) | --- | 5899401 | --- |
| ZF020 | Geometridae | *Thinopteryx crocoptera* Kollar, 1844 | --- | 2699576 | KF522515 |
| ZF021 | Geometridae | *Acrosemia vulpecularia* (H.-S., 1855) | --- | 2787655 | --- |
| ZF022 | Geometridae | *Carpella miegii* (Dognin, 1893) | *C. districta* | 2787719 | --- |
| ZF023 | Geometridae | *Ennomos fuscantarius* (Haworth, 1809) | --- | 11137588 | OQ562417 |
| ZF024 | Geometridae | *Myrmecophantes* sp. cf. *albifascia* | --- | 3330902 | GU671838 |
| ZF025 | Geometridae | *Pantherodes pardalaria* Hübner, 1823 | --- | 4107390 | --- |
| ZF026 | Geometridae | *Sangalopsis* sp. | *S. nr. Caullama* | 12306391 | MK739432 |
| ZF027 | Geometridae | *Sericoptera* sp. cf. *mahometaria* | --- | 2788256 | --- |
| ZF028 | Geometridae | *Siosta bifasciata* (Latreille, 1817) | --- | 12306295 | MK739336 |
| ZF029 | Geometridae | *Eusarca nemora* Druce, 1892 | --- | 5293447 | MK768271 |
| ZF030 | Geometridae | *Ourapteryx sciticaudaria* (Walker, 1862) | --- | 2754550 | --- |
| ZF031 | Geometridae | *Ourapteryx* sp. B (near *taiwana*) | *O. nigrociliaris* | 3297677 | --- |
| ZF032 | Geometridae | *Ourapteryx* sp. C | *O. sambucaria* | 10132625 | OR368353 |
| ZF033 | Geometridae | *Periclina* sp. | *P. apricaria* | 2683519 | --- |
| ZF034 | Geometridae | *Phyle transglauca* | *P. Sullivan9545* | 2683569 | --- |
| ZF035 | Geometridae | *Prochoerodes* sp. | *P. cristata* | 2683598 | --- |
| ZF036 | Geometridae | *Sabulodes niveostraiata* (Cockerell, 1894) | *S. niveostriata* | 5899552 | --- |
| ZF037 | Geometridae | *Tristrophis* sp. | --- | --- | --- |
| ZF038 | Geometridae | *Charissa predotae* (Schawerda, 1929) | --- | 11152447 | OQ563178 |
| ZF039 | Geometridae | *Euchlaena amoenaria* (Guenée, 1858) | --- | 3409934 | GU694327 |
| ZF040 | Geometridae | *Aspitates collinaria* (Holt-White, 1894) | *A. aberrata* | 2765232 | HQ647459 |
| ZF041 | Geometridae | *A. ochrearia* (Rossi, 1794) | --- | 10838211 | OQ563072 |
| ZF042 | Geometridae | *Dyscia lentiscaria* (Donzel, 1837) | --- | 2650296 | KX042363 |
| ZF043 | Geometridae | *Glacies coracina* (Esper, 1805) | --- | 3282767 | JX034647 |
| ZF044 | Geometridae | *Gnophos ambiguatus* (Duponchel, 1830) | *C. ambiguata* | --- | OK156224.1 |
| ZF045 | Geometridae | *Megaspilates mundataria* (Stoll, 1782) | --- | 13818310 | MF049543 |
| ZF046 | Geometridae | *Onychora agaritharia* (Dardoin, 1842) | --- | 4483840 | KX047199 |
| ZF047 | Geometridae | *Siona lineata* (Scopoli, 1763) | --- | 5599401 | KM572787 |
| ZF048 | Geometridae | *Crocallis albarracina* Wehrli, 1944 | --- | 2710872 | KX071588 |
| ZF049 | Geometridae | *Alsophila aceraria* (D. & Schiff., 1775) | --- | 4304537 | KX045624 |
| ZF050 | Geometridae | *A. aescularia* (D. & Schiff., 1775) | --- | 8175651 | --- |
| ZF051 | Geometridae | *Apochima juglansiaria* (Graeser, 1888) | *A. flabellaria* | 2793067 | --- |
| ZF052 | Geometridae | *Colotois pennaria* (L., 1761) | --- | 10838291 | OQ564109 |
| ZF053 | Geometridae | *Compsoptera jourdanaria* Serres, 1826 | --- | 2673792 | KX071546 |
| ZF054 | Geometridae | *Petrophora convergata* (de Villers, 1789) | --- | 4313819 | --- |
| ZF055 | Geometridae | *Curbia martiata* (Guenée, 1858) | --- | 7371659 | --- |
| ZF056 | Geometridae | *Lomographa bimaculata* (Fabricius, 1775) | --- | 10132628 | OR368298 |
| ZF057 | Geometridae | *Lomographa* sp. | --- | 6693110 | --- |
| ZF058 | Geometridae | *Plutodes costatus* Butler, 1886 | --- | 3264070 | --- |
| ZF059 | Geometridae | *P. flavescens* Butler, 1880 | --- | 2754609 | --- |
| ZF060 | Geometridae | *Plutodes* sp. (*argentilauta* / *malaysiana*) | *P. malaysiana* | 2754614 | --- |
| ZF061 | Geometridae | *Plutodes* sp. (*cyclaria* / *evaginata*) | *P. cyclaria* | 3310890 | GU662695 |
| ZF062 | Geometridae | *Hypoxystis pluviaria* (Fabricius, 1787) | --- | 6072309 | --- |
| ZF063 | Geometridae | *Pseudopanthera macularia* (L., 1758) | --- | 3990457 | JN269345 |
| ZF064 | Geometridae | *Capasa pyrrhularia* (Guenée, 1857) | *C. recensata* | 2756362 | --- |
| ZF065 | Geometridae | *Celenna festivaria* (Fabricius, 1794) | --- | 2754370 | --- |
| ZF066 | Geometridae | *Fascellina cerviniaria* Snellen, 1881 | *F. aurifera* | 2710962 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZF067 | Geometridae | *Fascellina clausaria* Walker, 1866 | --- | 3331835 | GU662731 |
| ZF068 | Geometridae | *Fascellina* sp. A | *F. castanea* | 3260000 | --- |
| ZF069 | Geometridae | *Fascellina* sp. B | *F. chromatariaAH01Bu* | 2754405 | --- |
| ZF070 | Geometridae | *Garaeus specularis* (Moore, 1867) | --- | 3959864 | JN269176 |
| ZF071 | Geometridae | *Hypochrosis pyrrhophaeata* (Walker, 1862) | --- | 2754432 | --- |
| ZF072 | Geometridae | *Omiza lycoraria* (Guenée, 1857) | --- | 3460089 | HM387103 |
| ZF073 | Geometridae | *Pachycnemia hippocastanaria* (Hübner, 1799) | --- | 4313875 | --- |
| ZF074 | Geometridae | *Pitthea* sp. cf. *fuliginosa* | *P. trifasciata* | 3240661 | --- |
| ZF076 | Geometridae | *Pseudeuchromia maculifera* (Felder & Rogenhofer, 1875) | --- | 3260024 | --- |
| ZF077 | Geometridae | *Rhodophthitus myriostictus* Prout, 1915 | --- | 3614329 | HM893696 |
| ZF078 | Geometridae | *Sabaria* sp. | *A. alienata* | 2710814 | --- |
| ZF079 | Geometridae | *Sphingomima cinereomarginata* (Holland, 1899) | *S. discolucida* | 10710166 | MG767904 |
| ZF080 | Geometridae | *Astygisa metaspila* (Walker, 1864) | --- | 3331849 | GU662723 |
| ZF081 | Geometridae | *Cabera griseolimbata* (Oberthür, 1879) | --- | 5783143 | --- |
| ZF082 | Geometridae | *Sphacelodes vulneraria* (Hübner, 1823) | --- | 2536249 | JQ564125 |
| ZF083 | Geometridae | *Adactylotis gesticularia* (Hübner, 1817) | --- | 2793040 | KX070822 |
| ZF084 | Geometridae | *Alcis* sp. cf. *edialbifera* Inoue | --- | 5794552 | --- |
| ZF085 | Geometridae | *Amblychia angeronaria* (Guenée, 1858) | --- | 2699400 | KF522332 |
| ZF086 | Geometridae | *A. infoveata* Prout, 1932 | --- | 2754340 | --- |
| ZF087 | Geometridae | *Amblychia* sp. | *A. praeumbrata* | 2699401 | KF522333 |
| ZF088 | Geometridae | *Arichanna jaguararia* (Guenée, 1858) | --- | 2699411 | KF522343 |
| ZF089 | Geometridae | *Arichanna* sp. | *A. furcifera* | 5930978 | --- |
| ZF090 | Geometridae | *Arichanna* sp. cf. *consocia* Butler | --- | 5930950 | --- |
| ZF091 | Geometridae | *Biston* sp. cf. *regalis* Moore | --- | 2699416 | KF522348 |
| ZF092 | Geometridae | *B. strataria* (Hufnagel, 1767) | --- | 3708437 | HQ957445 |
| ZF093 | Geometridae | *Bordeta quadriplagiata* (Walker, 1860) | --- | --- | --- |
| ZF094 | Geometridae | *Bupalus piniaria* (L., 1758) | --- | 2673774 | KX072042 |
| ZF095 | Geometridae | *Calamodes occitanaria* (Duponchel, 1829) | --- | 3576098 | HM910613 |
| ZF096 | Geometridae | *Calhistia dohertyi* (Rothschild, 1897) | --- | --- | --- |
| ZF097 | Geometridae | *Callhistia* sp. cf. *polytropa* | --- | --- | --- |
| ZF098 | Geometridae | *Chorodna* sp. | *C. complicataria* | 2699418 | KF522360 |
| ZF099 | Geometridae | *Cleora alienaria* (Walker, 1860) | --- | 12306425 | MK739466 |
| ZF100 | Geometridae | *C. determinata* (Walker, 1860) | --- | 9990866 | --- |
| ZF101 | Geometridae | *Cleora* sp. | *C. concentraria* | 2754375 | --- |
| ZF102 | Geometridae | *Cleora* sp. cf. *inoffensa* | --- | 12390749 | --- |
| ZF103 | Geometridae | *Dalima patularia* (Walker, 1860) | --- | 3264041 | --- |
| ZF104 | Geometridae | *Diplurodes* sp. cf. *inuntada* Prout | --- | 9932168 | --- |
| ZF105 | Geometridae | *Ecleora solieraria* (Rambur, 1834) | --- | 3388489 | HM422524 |
| ZF106 | Geometridae | *Ematurga atomaria* (L., 1758) | --- | 4104063 | KX041753 |
| ZF107 | Geometridae | *Epimecis* sp. A (near *subroaria*, *plumbilinea*) | --- | 7328234 | --- |
| ZF108 | Geometridae | *Epimecis* sp. B | *E. plumbilinea* | 3368224 | GU651138 |
| ZF109 | Geometridae | *Alcis* sp. | *A. angulifera* | 2596844 | --- |
| ZF110 | Geometridae | *Harutalcis atrostipata* (Walker, 1862) | *Harutalcis ACM4541* | 12306434 | MK739475 |
| ZF111 | Geometridae | *Hyposidra* sp. A | *H. afflictaria* | 4409332 | --- |
| ZF112 | Geometridae | *Hyposidra* sp. B (cf. *infixaria* Walker) | --- | 3362091 | GU662784 |
| ZF113 | Geometridae | *Hyposidra* sp. C | *H. altiviolescens* | 19216771 | --- |
| ZF114 | Geometridae | *Krananda* sp. | *K. lucidaria* | 2754443 | --- |
| ZF115 | Geometridae | *Lassaba* cf. *parvalbidaria* | --- | 3264042 | --- |
| ZF116 | Geometridae | *Lophobates mesotechia* (Prout, 1926) | *L. yazakii* | --- | KX951533.1 |
| ZF117 | Geometridae | *Lycia zonaria* (D. & Schiff., 1775) | --- | 4632319 | KX040124 |
| ZF118 | Geometridae | *Megadrepana cinerea* Holland, 1893 | --- | 4042354 | MK188010 |
| ZF119 | Geometridae | *Melanchroia* cf. *chephise* (Stoll, 1782) | --- | 2601937 | --- |
| ZF120 | Geometridae | *Menophra thuriferaria* (Zerny, 1927) | --- | 3388482 | GU655474 |
| ZF121 | Geometridae | *Milionia basalis* Walker, 1854 | --- | 15205693 | MW085553 |
| ZF122 | Geometridae | *M. celebensis* (Jordan & Rothschild, 1895) | --- | --- | --- |
| ZF123 | Geometridae | *M. coalescens* Semper, 1908 | *M. philippinensis* | 3292544 | --- |
| ZF124 | Geometridae | *Ovimilionia ovata* (Rothschild & Jordan, 1907) | --- | --- | --- |
| ZF125 | Geometridae | *Peribatodes rhomboidearius* (D. & Schiff., 1775) | --- | 3389161 | HQ957298 |
| ZF126 | Geometridae | *P. umbrarius* (Hübner, 1809) | --- | 3708448 | HQ957447 |
| ZF127 | Geometridae | *Xandrames albofasciata* (Moore, 1867) | *X. postmarginata* | 3292543 | --- |
| ZF128 | Geometridae | *X. dholaria* (Moore, 1868) | --- | 2699585 | KF522522 |
| ZF129 | Geometridae | *Cassyma undifasciata* (Butler, 1892) | *C. sciticincta* | 11244640 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZF130 | Geometridae | *Cassymini* indet. | *C. chrotodon* | 5930367 | --- |
| ZF131 | Geometridae | *Syngonorthus subpunctatus* Butler, 1892 | --- | --- | --- |
| ZF132 | Geometridae | *Zamarada* sp. | *Z. candelabraMS01Tz* | 3205497 | --- |
| ZF133 | Geometridae | *Abraxas* sp. | *A. adilluminata* | 2699396 | KF522322 |
| ZF134 | Geometridae | *Abraxas* sp. (*A*) | *A. latifasciata* | 2596842 | --- |
| ZF135 | Geometridae | *Abraxas* sp. (*B*) | --- | --- | --- |
| ZF136 | Geometridae | *Abraxas* (cf. BC ZSM Lep 47991, SNSB Muenchen) | --- | --- | --- |
| ZF137 | Geometridae | *Abraxas* sp. cf. *adilluminata* | --- | 2699396 | KF522322 |
| ZF138 | Geometridae | *Eutoea heteroneurata* (Guenée, 1857) | --- | 15446273 | --- |
| ZF139 | Geometridae | *Luxiaria* sp. | *L. emphatica* | 2754451 | --- |
| ZF140 | Geometridae | *Acanthovalva inconspicuaria* (Hübner, 1819) | --- | 2793035 | KX071970 |
| ZF141 | Geometridae | *Chiasmia calthrata* (L., 1758) | *C. clathrata* | 3708457 | HQ957438 |
| ZF142 | Geometridae | *Isturgia famula* (Esper, 1787) | --- | 10839725 | OQ562722 |
| ZF143 | Geometridae | *I. miniosaria* (Duponchel, 1879) | --- | 11152495 | OQ562505 |
| ZF144 | Geometridae | *Itame vincularia* (Hübner, 1813) | --- | 4313822 | --- |
| ZF145 | Geometridae | *Macaria gambarina* (Stoll, 1781) | --- | 2552426 | JQ537976 |
| ZF146 | Geometridae | *Semiothisa eleonora* (Stoll, 1780) | *S. cinerearia* | 15205472 | MW085224 |
| ZF147 | Geometridae | *S. notata* (L., 1758) | *S. arenisca* | 3202959 | --- |
| ZF148 | Geometridae | *Cartaletis forbesi* (Druce, 1884) | --- | 10710151 | MG767889 |
| ZF149 | Geometridae | *Gastrophora henricaria* (Guenée, 1858) | --- | 3754724 | HQ923345 |
| ZF150 | Geometridae | *Macrotes commatica* Prout, 1916 | --- | 7329282 | --- |
| ZF151 | Geometridae | *Sarcinodes* sp. A | *S. mongaku* | 2711761 | --- |
| ZF152 | Geometridae | *Sarcinodes* sp. B | --- | 2763081 | --- |
| ZF154 | Geometridae | *Eumelea atomata* Warren, 1896 | *E. feliciata* | 2763025 | --- |
| ZF155 | Geometridae | *E. rosalia* (Stoll, 1781) | --- | 3755728 | HQ923897 |
| ZF156 | Geometridae | *Eumelea* sp. | *E. biflavata* | 2710915 | --- |
| ZF157 | Geometridae | *Victoria* cf. *gordoni* Prout, 1912 | *V. albithorax* | 3438972 | HM422796 |
| ZF158 | Geometridae | *Naxa seriaria* (Motschulsky, 1866) | --- | 15205708 | MW085571 |
| ZF159 | Geometridae | *Agathia* sp. | *A. arcuata* | 2762953 | --- |
| ZF160 | Geometridae | *Ornithospila* sp. A (*bipunctata* / *succinta*) | *O. bipunctata* | 2763037 | --- |
| ZF161 | Geometridae | *Ornithospila* sp. B (cf. *submonstrans*) | --- | 3336065 | GU662753 |
| ZF162 | Geometridae | *Dooabia punticostata* Prout, 1923 | --- | 10707991 | MG014750 |
| ZF163 | Geometridae | *Terpna* sp. cf. *ornataria* (Moore, 1888) | *C. ornataria* | 2699423 | KF522352 |
| ZF164 | Geometridae | *Tanaorhinus malayanus* Inoue, 1992 | --- | 2650758 | --- |
| ZF165 | Geometridae | *T. rafflesii* (Moore, 1859) | --- | 3336059 | GU662820 |
| ZF166 | Geometridae | *T. viridiluteata* (Walker, 1861) | --- | 10708078 | MG014838 |
| ZF167 | Geometridae | *Geometra valida* Felder & Rogenhofer, 1875 | --- | 5783065 | --- |
| ZF168 | Geometridae | *Thetidia plusaria* (Boisduval, 1840) | --- | 10378727 | --- |
| ZF169 | Geometridae | *T. smaragdaria* (Fabricius, 1787) | --- | 14055091 | OQ181726 |
| ZF170 | Geometridae | *Comibaena biplaga* (Walker, 1861) | --- | 2762999 | --- |
| ZF171 | Geometridae | *Protuliocnemis partita* (Walker, 1861) | --- | 3310873 | GU662708 |
| ZF172 | Geometridae | *Herochroma* sp. (*cristata* / *baibarana*) | *H. nr. orientalis* | 2699485 | KF522424 |
| ZF173 | Geometridae | *Dindica olivacea* Inoue, 1990 | *D. polyphaenaria* | 2699437 | KF522371 |
| ZF174 | Geometridae | *Lophophelma eupines* (West, 1930) | *L. funebrosa* | 5961133 | --- |
| ZF175 | Geometridae | *Dysphania militaris* (L., 1758) | --- | 3310869 | HM377304 |
| ZF176 | Geometridae | *D. transducta* Walker, 1861 | *D. malayanus* | 2763010 | --- |
| ZF177 | Geometridae | *Pingasa* sp. | *P. chlora* | 6293418 | --- |
| ZF178 | Geometridae | *Pseudoterpna coronillaria* (Hübner, 1817) | --- | 3479934 | HM394301 |
| ZF179 | Geometridae | *Pseudoterpnini* indet. | *P. pruinata* | 3446196 | HM425914 |
| ZF180 | Geometridae | *Phaiogramma etruscaria* (Zeller, 1849) | --- | 10839775 | OQ563809 |
| ZF181 | Geometridae | *P. faustinata* (Millière, 1868) | --- | 12786433 | OQ562104 |
| ZF182 | Geometridae | *Comostola* sp. | *C. cedilla* | 3336081 | HM377268 |
| ZF183 | Geometridae | *Comostola* sp. | *C. cornuta* | 4936623 | --- |
| ZF184 | Geometridae | *Berta* sp. | *B. albiplaga* | 2762979 | --- |
| ZF185 | Geometridae | *Thalassodes* sp. | *T. dorsipunctata* | 2656804 | --- |
| ZG001 | Lasiocampidae | *Alompra roepkei* (*Tams*, 1953) | --- | 3965370 | JN276625 |
| ZG002 | Lasiocampidae | *Gonobombyx angulata* Aurivillius, 1893 | --- | 3553207 | HM892125 |
| ZG003 | Lasiocampidae | *Lechriolepis tessmanni* Strand, 1912 | *L. basirufa* | 3281579 | --- |
| ZG004 | Lasiocampidae | *Lechriolepis* sp. | *L. pulchra* | 3281584 | --- |
| ZG005 | Lasiocampidae | *Sena prompta* (Walker, 1855) | --- | 2576461 | --- |
| ZG006 | Lasiocampidae | *Malacosoma alpicola* (Staudinger, 1870) | --- | 7475044 | --- |
| ZG007 | Lasiocampidae | *M. americana* (Fabricius, 1793) | *M. americanum* | 3376331 | HM427172 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZG008 | Lasiocampidae | *Malacosoma castrensis* (L., 1758) | --- | 10838117 | OQ563985 |
| ZG009 | Lasiocampidae | *Hallicarnia albipectus* (Walker, 1855) | --- | 17877337 | --- |
| ZG010 | Lasiocampidae | *Bhima idiota* (Graeser, 1888) | --- | --- | --- |
| ZG011 | Lasiocampidae | *Borocera attenuata* (Kenrick, 1914) | --- | --- | --- |
| ZG012 | Lasiocampidae | *Gonometa* sp. | *G. nysa* | 3643586 | HQ573872 |
| ZG013 | Lasiocampidae | *Lebeda cognata Grunberg*, 1913 | --- | 3936856 | KF491823 |
| ZG014 | Lasiocampidae | *Paralebeda femorata* (Ménétries, 1858) | --- | 2609910 | --- |
| ZG015 | Lasiocampidae | *Trabala viridiana* Joicey & Talbot, 1917 | --- | 17879696 | --- |
| ZG016 | Lasiocampidae | *T. irrorata* Moore, 1884 | --- | 2622656 | --- |
| ZG017 | Lasiocampidae | *Trabala* sp. A (*niphane / vishnou*) | --- | 9293412 | --- |
| ZG018 | Lasiocampidae | *Trabala* sp. C | *T. gautama* | 5961333 | --- |
| ZG019 | Lasiocampidae | *Streblote panda* Hübner, 1820 | *S. acaciae* | 4329173 | --- |
| ZG020 | Lasiocampidae | *Streblote* sp. | *S. helpsi* | 3959824 | JN276624 |
| ZG021 | Lasiocampidae | *Pachypasa limosa* (Serres, 1826) | *P. rectilinea* | 3613693 | HM870541 |
| ZG022 | Lasiocampidae | *Pachypasoides candezei* Zolotuhin & Witt, 2000 | --- | --- | --- |
| ZG023 | Lasiocampidae | *Pyrosis rotundipennis* (de Joannis, 1929) | *P. borneana* | 6292378 | --- |
| ZG024 | Lasiocampidae | *Macrothylacia digramma* Meado-Waldo, 1905 | --- | 12776459 | OQ562017 |
| ZG025 | Lasiocampidae | *Kunugia austroplacida* Holloway, 1987 | *K. basinigra* | 6289864 | --- |
| ZG026 | Lasiocampidae | *K. basidiscata* (Holloway, 1982) | *K. florimaculata* | 4022488 | KF491818 |
| ZG027 | Lasiocampidae | *K. lemeepauli* Lemée & Tams, 1950 | --- | --- | --- |
| ZG028 | Lasiocampidae | *Dendrolimus pini* (L., 1758) | --- | 3439144 | GU688542 |
| ZG029 | Lasiocampidae | *Dendrolimus* sp. cf. *punctatus* (Walker, 1855) | --- | 16160456 | NC_027156.1 |
| ZG030 | Lasiocampidae | *Eriogaster rimicola* (D. & Schiff., 1775) | *E. catax* | 4054388 | KX040941 |
| ZG031 | Lasiocampidae | *Lasiocampa quercus* (L., 1758) | --- | 6073531 | --- |
| ZG032 | Lasiocampidae | *L. trifolii* (D. & Schiff., 1775) | --- | 10838347 | OQ563681 |
| ZG033 | Lasiocampidae | *Odonestis erectilinea* (Swinhoe, 1904) | --- | 4022538 | KF491944 |
| ZG034 | Lasiocampidae | *Syrastrena sumatrana* Tams, 1935 | *S. malaccana* | 5929309 | --- |
| ZG035 | Lasiocampidae | *Gastropacha leopoldi* Tams, 1935 | --- | 4023255 | KF491752 |
| ZG036 | Lasiocampidae | *Gastropacha* sp. | *G. quercifolia* | 3535421 | HM874829 |
| ZG037 | Lasiocampidae | *Phyllodesma suberifolia* (Duponchel, 1842) | --- | 4313832 | --- |
| ZG038 | Lasiocampidae | *Phyllodesma* sp. | *P. japonica* | 4330522 | KX048828 |
| ZG039 | Lasiocampidae | *Euthrix inobtrusa* (Walker, 1862) | *E. isocyma* | 5928668 | --- |
| ZG040 | Lasiocampidae | *Euthrix* sp. | *E. laeta* | 4023213 | KF491742 |
| ZG041 | Lasiocampidae | *Cosmotriche lobulina* (D. & Schiff., 1855) | --- | 6271533 | --- |
| ZG042 | Lasiocampidae | *Eteinopla* sp. cf. *signata* | --- | --- | --- |
| ZG043 | Lasiocampidae | *Odontocrapsis hasora* (Swinhoe, 1894) | *Odontocraspis sp.* | 5928632 | --- |
| ZG044 | Lasiocampidae | *Apotolype brevicrista* (Dyar, 1895) | --- | 3374576 | HM427077 |
| ZG045 | Lasiocampidae | *Artace* sp. | *A. Montero01* | 4700619 | --- |
| ZG046 | Lasiocampidae | *Euglyphis claudia* (Stoll, 1782) | *E. modesta* | 3668871 | HQ568349 |
| ZG047 | Lasiocampidae | *Euglyphis* sp. A | *E. barbuti* | 13652488 | MZ920238 |
| ZG048 | Lasiocampidae | *Euglyphis* sp. B | *E. farina* | 3657562 | HQ567948 |
| ZG049 | Lasiocampidae | *Euglyphis* sp. C | --- | --- | --- |
| ZG050 | Lasiocampidae | *Euglyphis* sp. D (cf. *E. lankesteri* Schaus) | --- | 3329121 | GU648067 |
| ZG051 | Lasiocampidae | *Euglyphis* sp. E | --- | --- | --- |
| ZG052 | Lasiocampidae | *Prorifrons* sp. | *P. tremula* | 2631579 | JQ579083 |
| ZG053 | Lasiocampidae | *Titya angustipennis* (Schaus, 1905) | *T. nigra* | 3933813 | JN304858 |
| ZG054 | Lasiocampidae | *Tolype* sp. A | *T. caieta* | 4641296 | --- |
| ZG055 | Lasiocampidae | *Tolype* sp. B | *Tolype sp.* | 4676348 | --- |
| ZG056 | Lasiocampidae | *Trichiura crataegi* (L., 1758) | --- | 4513612 | KX045711 |
| ZH001 | Apatelodidae | *Apatelodes lapitha* Druce, 1900 | --- | 3659914 | HQ567869 |
| ZH002 | Apatelodidae | *A. pandara* Druce, 1898 | --- | 2634918 | --- |
| ZH003 | Apatelodidae | *A. pudefacta* Dyar, 1909 | --- | 7988062 | --- |
| ZH004 | Apatelodidae | *A. torrefacta* (Smith, 1797) | --- | 2758379 | --- |
| ZH005 | Apatelodidae | *Olceclostera angelica* (Grote, 1864) | --- | 6381645 | --- |
| ZH006 | Apatelodidae | *O. magniplaga* Schaus, 1910 | --- | 3662248 | HQ934021 |
| ZH007 | Apatelodidae | *Epholca gallica* Herbin, 2017 | --- | --- | --- |
| ZH008 | Brahmaeidae | *Lemonia taraxaci* (D. & Schiff., 1775) | --- | 3452228 | HM425885 |
| ZH009 | Brahmaeidae | *Spiraniopsis comma* Hampson, 1901 | --- | 2737608 | --- |
| ZH010 | Brahmaeidae | *Dactyloceras lucina* (Drury, 1862) | --- | 2737498 | --- |
| ZH011 | Brahmaeidae | *Brahmaea europaea* Hartig, 1963 | --- | 2814140 | --- |
| ZH012 | Brahmaeidae | *B. hearseyi* (*White*, 1862) | --- | 2737456 | --- |
| ZH013 | Brahmaeidae | *B. wallichii* (Gray, 1831) | --- | 4682052 | KX861826 |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZH014 | Eupterotidae | *Apona* sp. (*ligustri* / *chasiana*) | *A. caschmirensis* | 10710047 | MG748550 |
| ZH015 | Eupterotidae | *Eupterote geminata* (Walker, 1855) | *E. kageri* | 5961845 | --- |
| ZH016 | Eupterotidae | *E. naessigi* Holloway, 1987 | --- | 6173541 | --- |
| ZH017 | Eupterotidae | *Eupterote* sp. cf. *harmani* | *Eupterote sp.* | 2814326 | --- |
| ZH018 | Eupterotidae | *Ganisa* sp. | *G. similis* | 3350730 | HM377864 |
| ZH019 | Eupterotidae | *Melanothrix* sp. | *M. latevittata* | 6313252 | --- |
| ZH020 | Eupterotidae | *Pseudojana clemensi* (Schultze, 1910) | --- | 4120848 | --- |
| ZH021 | Eupterotidae | *P. incandescens* (Walker, 1855) | --- | --- | --- |
| ZH022 | Eupterotidae | *P. perspicuafascia* Rothschild, 1917 | --- | 2622592 | --- |
| ZH023 | Eupterotidae | *Tagora pallida* Walker, 1855 | *T. treadawayi* | 7407243 | --- |
| ZH024 | Eupterotidae | *Tagora* sp. cf. *sphingognatha* | *T. glaucescens* | 4095712 | --- |
| ZH025 | Eupterotidae | *Jana eurymas* H.-S., 1854 | --- | 3643041 | --- |
| ZH026 | Eupterotidae | *Parajana gabunica* (Aurivillius, 1892) | --- | 4068166 | MK187389 |
| ZH027 | Eupterotidae | *Stenoglene obtusus* (Walker, 1864) | *S. citrina* | 6130864 | --- |
| ZH028 | Eupterotidae | *Tantaliana tantalus* (H.-S., 1854) | --- | 9796841 | --- |
| ZH029 | Eupterotidae | *Phiala* sp. | *Phiala sp.* | 3510674 | HM390251 |
| ZH030 | Eupterotidae | *Phiala* sp. (*costipuncta* / *wichgrafi*) | *P. wichgrafi* | --- | --- |
| ZH031 | Eupterotidae | *Phiala* sp. cf. *incana* | *Phiala sp.* | 2643858 | --- |
| ZH032 | Eupterotidae | *Poloma* sp. | --- | --- | --- |
| ZH033 | Eupterotidae | *P. angulata* Walker, 1855 | --- | --- | --- |
| ZH034 | Eupterotidae | *Striphnopteryx edulis* (Boisduval, 1847) | --- | --- | --- |
| ZH035 | Eupterotidae | *Phyllalia patens* (Boisduval, 1847) | --- | --- | --- |
| ZI002 | Bombycidae | *Quentalia melchthala* Schaus, 1929 | --- | 2634974 | --- |
| ZI003 | Bombycidae | *Colla* sp. cf. *opalifera* | *C. netrix* | 3212307 | --- |
| ZI004 | Bombycidae | *Epia muscosa* (Butler, 1878) | --- | 3941271 | JN304316 |
| ZI005 | Bombycidae | *E. picta* Schaus, 1920 | --- | 3285006 | --- |
| ZI006 | Bombycidae | *Bombyx mori* L., 1758 | --- | 3959851 | JN305965 |
| ZI007 | Bombycidae | *Bombyx* sp. A (*huttoni* / *incomposita*) | --- | 16160405 | NC_026518.1 |
| ZI008 | Bombycidae | *Bombyx sp B* | --- | --- | --- |
| ZI009 | Bombycidae | *Gunda javanica* (Moore, 1872) | --- | 3965395 | JN305955 |
| ZI010 | Bombycidae | *G. ochraea* Walker, 1862 | --- | 17874867 | --- |
| ZI011 | Bombycidae | *Ernolatia moorei* (Hutton, 1865) | --- | 2814307 | --- |
| ZI012 | Bombycidae | *Ocinara* sp. | *O. albicollis* | 7988047 | --- |
| ZI013 | Bombycidae | *Ocinara* sp. cf. *albiceps* | --- | 2622565 | --- |
| ZI014 | Bombycidae | *Penicillifera* sp. cf. (*apicalis* Walker, 1862) | --- | 3310918 | HM377329 |
| ZI015 | Bombycidae | *Racinoa obliquisigna* (Hampson, 1910) | *Racinoa sp.* | 2650956 | KF492078 |
| ZJ001 | Saturniidae | *Therinia* sp. | *T. lactucina* | 2828878 | --- |
| ZJ002 | Saturniidae | *T. buckleyi* (Druce, 1890) | --- | 2607031 | --- |
| ZJ003 | Saturniidae | *Aglia tau* (L., 1758) | --- | 4359206 | KX041608 |
| ZJ004 | Saturniidae | *Caio championi* (Druce, 1886) | --- | 2775194 | --- |
| ZJ005 | Saturniidae | *Caio* sp. (*richardsoni* / *chiapasiana*) | --- | 2767808 | --- |
| ZJ006 | Saturniidae | *Dysdaemonia boreas* (Cramer, 1775) | --- | 3930236 | JN263066 |
| ZJ007 | Saturniidae | *Periphoba arcaei* (Druce, 1886) | --- | 2768268 | --- |
| ZJ008 | Saturniidae | *Othorene hodeva* (Druce, 1904) | --- | 3937539 | JN264442 |
| ZJ009 | Saturniidae | *Syssphinx molina* (Cramer, 1781) | --- | 2607026 | --- |
| ZJ010 | Saturniidae | *Anisota* sp. | *A. discolor* | 3668467 | HQ572883 |
| ZJ011 | Saturniidae | *Dryocampa rubicunda* (Fabricius, 1795) | --- | 2970309 | --- |
| ZJ012 | Saturniidae | *Adeloneivaia boliviana* (Bouvier, 1827) | *A. acuta* | 3208882 | --- |
| ZJ013 | Saturniidae | *Psilopygida crispula* (Dognin, 1905) | --- | 2768296 | --- |
| ZJ014 | Saturniidae | *Adelowalkeria eugenia* Druce, 1904 | --- | 2773334 | --- |
| ZJ015 | Saturniidae | *Citheronia azteca* (Schaus, 1896) | *C. beledonon* | 2767826 | --- |
| ZJ016 | Saturniidae | *C. mexicana* (Grote & Robinson, 1866) | *C. bellavista* | 2767833 | --- |
| ZJ017 | Saturniidae | *Dirphiopsis epiolina* (Felder, 1874) | --- | 4508508 | JX216094 |
| ZJ018 | Saturniidae | *Ormiscodes amphinome* (Fabricius, 1775) | --- | 2653372 | --- |
| ZJ019 | Saturniidae | *Hemileuca nevadensis* Strech, 1872 | --- | 2701279 | --- |
| ZJ020 | Saturniidae | *Hylesia ebalus* (Cramer, 1775) | --- | 3303755 | GU663145 |
| ZJ021 | Saturniidae | *H. nanus* (Walker, 1855) | --- | 2653300 | --- |
| ZJ022 | Saturniidae | *Automeris io* (Fabricius, 1775) | --- | 2862273 | --- |
| ZJ023 | Saturniidae | *A. janus* (*cramer*, 1775) | --- | 3934020 | JN272781 |
| ZJ024 | Saturniidae | *Automeris* sp. (*randa* / *moloneyi*) | --- | 2775138 | OQ272889 |
| ZJ025 | Saturniidae | *Automeris* sp. (*watsoni*/*abdominalis*/*excreta*) | --- | 2773566 | OQ272988 |
| ZJ026 | Saturniidae | *Salassa* sp. | *S. paratonkiniana* | 2828827 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZJ027 | Saturniidae | *Rothschildia cincta* (Tepper, 1883) | --- | 3284006 | --- |
| ZJ028 | Saturniidae | *R. orizaba* (Westwood, 1854) | --- | 2607937 | --- |
| ZJ029 | Saturniidae | *Epiphora vacuna* (Westwood, 1849) | --- | 2771819 | --- |
| ZJ030 | Saturniidae | *Samia* sp. | *S. beekei* | 4384973 | --- |
| ZJ031 | Saturniidae | *Hyalophora cecropia* (L., 1758) | --- | 2874554 | KT140564 |
| ZJ032 | Saturniidae | *H. columbia* (Smith, 1865) | --- | 2785306 | KT131868 |
| ZJ033 | Saturniidae | *Archaeoattacus edwardsii* (White, 1859) | --- | 3637927 | HQ579828 |
| ZJ034 | Saturniidae | *Attacus atlas* (L., 1758) | --- | 2848151 | --- |
| ZJ035 | Saturniidae | *Loepa* sp. A (cf. *sikkima*) | --- | 3298616 | --- |
| ZJ036 | Saturniidae | *Loepa* sp. B (cf. *diffundata*) | --- | 3280554 | OQ273474 |
| ZJ037 | Saturniidae | *Cricula trifenestrata* (Helfer, 1837) | --- | 3265306 | --- |
| ZJ038 | Saturniidae | *C. parvifenestrata* (Bryk, 1944) | *C. schintlmeisteri* | 3283287 | OQ273425 |
| ZJ039 | Saturniidae | *Cricula* sp. | *C. vietnama* | 3280609 | --- |
| ZJ040 | Saturniidae | *Antheraea assamensis* Helfer, 1837 | --- | 2595825 | --- |
| ZJ041 | Saturniidae | *A. polyphemus* (Cramer, 1776) | --- | 2759011 | --- |
| ZJ042 | Saturniidae | *Argema mittrei* (Guérin-Méneville, 1847) | --- | 2772494 | --- |
| ZJ043 | Saturniidae | *Actias isabellae* (Graells, 1849) | --- | 2685832 | --- |
| ZJ044 | Saturniidae | *A. selene* (Hübner, 1806) | --- | 2677054 | --- |
| ZJ045 | Saturniidae | *A. maenas* (Doubleday, 1847) | --- | 3259801 | --- |
| ZJ046 | Saturniidae | *Copaxa* sp. | *C. amazpandens* | 4037634 | MW210100 |
| ZJ047 | Saturniidae | *Rinaca simla* (Westwood, 1847) | *S. simla* | 3257454 | --- |
| ZJ048 | Saturniidae | *Saturnia pyri* (D. & Schiff., 1775) | --- | 12786340 | OQ563740 |
| ZJ049 | Saturniidae | *S. pavonia* (L., 1758) | --- | 2759093 | --- |
| ZJ050 | Saturniidae | *Ludia* sp. cf. *orinoptena* Karsh, 1892 | --- | 2772754 | --- |
| ZJ051 | Saturniidae | *Carnegia mirabilis* (Aurivillius, 1895) | --- | 2771642 | --- |
| ZJ052 | Saturniidae | *Orthogonioptilum prox* Karsch, 1892 | --- | 2773096 | --- |
| ZJ053 | Saturniidae | *O. vestigiata* (Holland, 1893) | --- | 2828669 | --- |
| ZJ054 | Saturniidae | *Orthogonioptilum* sp. cf. *kahli* (Holland, 1921) | --- | 2773000 | --- |
| ZJ055 | Saturniidae | *Otthogonioptilum* sp. (*solium* / *occidentalis*) | --- | 2773067 | --- |
| ZJ056 | Saturniidae | *Micragone* sp. cf. *nenia* | *A. nenia* | 2772133 | --- |
| ZJ057 | Saturniidae | *Micragone* sp. cf. *joiceyi* Bourier, 1930 | *B. joiceyi* | 2644445 | --- |
| ZJ058 | Saturniidae | *Goodia falcata* (Aurivillius, 1893) | --- | 2772596 | --- |
| ZJ059 | Saturniidae | *Dogoia* sp. (*astrica* / *unguiculata*) | --- | 2644059 | --- |
| ZJ060 | Saturniidae | *Aurivillius drumonti* Bouyer, 2008 | --- | 2643927 | --- |
| ZJ061 | Saturniidae | *Lobobunaea* sp.( cf. *goodii* Holland, 1893) | --- | 2828530 | --- |
| ZJ062 | Saturniidae | *Imbrasia ertli* Rebel, 1904 | --- | 2772025 | --- |
| ZJ063 | Saturniidae | *Imbrasia truncata* Aurivillius, 1909 | --- | 8142304 | MH571151 |
| ZJ064 | Saturniidae | *Bunaea alcinoe* (Stoll, 1870) | --- | 2771628 | --- |
| ZJ065 | Saturniidae | *Gonimbrasia lopia* Westwood, 1849 | --- | 2774922 | --- |
| ZJ066 | Saturniidae | *G. dione* (Fabricius, 1793) | *G. petiveri* (=*dione*) | 2774914 | --- |
| ZJ067 | Saturniidae | *G. jamesoni* (Druce, 1890) | --- | 2686782 | --- |
| ZJ068 | Saturniidae | *Gonimbrasia* sp. cf. *melanops* (Bouvier, 1930) | --- | 2774900 | --- |
| ZK001 | Sphingidae | *Cephonodes pictus* (Cramer, 1777) | --- | 2829520 | KJ168199 |
| ZK002 | Sphingidae | *Hemaris diffinis* (Boisduval, 1836) | --- | 4475140 | --- |
| ZK003 | Sphingidae | *H. thysbe* (Fabricius, 1775) | --- | 3192936 | KM543119 |
| ZK004 | Sphingidae | *Callionima inuus* Rothschild & Jordan, 1903 | --- | 2665493 | --- |
| ZK005 | Sphingidae | *C. parce* (Fabricius, 1775) | --- | 3941460 | JN280953 |
| ZK006 | Sphingidae | *Erinnyis yucatana* (Druce, 1888) | --- | 2602511 | --- |
| ZK007 | Sphingidae | *Erinnyis* sp. cf. *obscura* Fab. | --- | 2583737 | --- |
| ZK008 | Sphingidae | *Amphion floridensis* (Clark, 1920) | --- | 2990077 | --- |
| ZK009 | Sphingidae | *Eumorpha anchemolus* (Cramer, 1779) | --- | 3947419 | JN280945 |
| ZK010 | Sphingidae | *E. labruscae* (L., 1758) | --- | 8907443 | --- |
| ZK011 | Sphingidae | *E. satellitia* (L., 1771) | --- | 2583779 | --- |
| ZK012 | Sphingidae | *Enyo lugubris* (L., 1771) | --- | 2583672 | --- |
| ZK013 | Sphingidae | *Sphingonaepiopsis gorgoniades* (Hübner, 1819) | --- | 2777410 | --- |
| ZK014 | Sphingidae | *Atemnora westermannii* (Boisduval, 1875) | --- | 2778562 | --- |
| ZK015 | Sphingidae | *Hypaedalea insignis* Butler, 1877 | --- | 2691842 | JN678071 |
| ZK016 | Sphingidae | *Leucostrophus commasiae* (Walker, 1856) | --- | 2776615 | JN678104 |
| ZK017 | Sphingidae | *Macroglossum mitchelli* (Ménétries, 1857) | --- | 2777307 | --- |
| ZK018 | Sphingidae | *M. stellatarum* (L., 1758) | --- | 12786493 | OQ562066 |
| ZK019 | Sphingidae | *Nephele aequivalens* (Walker, 1856) | --- | 2868265 | --- |
| ZK020 | Sphingidae | *Darapsa myron* (*Kramer*, 1779) | --- | 2862406 | --- |

| CODE | Family | Species | Replace. / altern. SP | BOLD ID | GenBank AN |
|---|---|---|---|---|---|
| ZK021 | Sphingidae | *Deilephila porcellus* (L., 1758) | --- | 10838553 | OQ563604 |
| ZK022 | Sphingidae | *Hippotion balsaminae* (Walker, 1865) | --- | 2868196 | --- |
| ZK023 | Sphingidae | *H. boerhaviae* (Fabricius, 1775) | --- | 2769011 | KJ168474 |
| ZK024 | Sphingidae | *Hyles euphorbiae* (L., 1758) | --- | 2777288 | --- |
| ZK025 | Sphingidae | *H. livornica* (Esper, 1779) | --- | 9261147 | OQ564084 |
| ZK026 | Sphingidae | *Xylophanes pluto* (Fabricius, 1777) | --- | 3202881 | --- |
| ZK027 | Sphingidae | *Langia zenzeroides* Moore, 1872 | --- | 2829669 | --- |
| ZK028 | Sphingidae | *Ambulyx ochracea* Butler, 1885 | --- | 2847209 | --- |
| ZK029 | Sphingidae | *Ambulyx* sp. | *A. pryeri* | 3279904 | --- |
| ZK030 | Sphingidae | *Amplypterus panopus* (Cramer, 1779) | --- | 2566389 | --- |
| ZK031 | Sphingidae | *Protambulyx ockendeni* Rothschild & Jordan, 1903 | --- | 2847472 | --- |
| ZK032 | Sphingidae | *P. strigilis* (L., 1771) | --- | 2603434 | --- |
| ZK033 | Sphingidae | *Rufoclanis rosea* (Druce, 1882) | --- | 2868373 | JN678491 |
| ZK034 | Sphingidae | *Chloroclanis virescens* (Butler, 1882) | --- | 2778614 | --- |
| ZK035 | Sphingidae | *Polyptychus carteri* (Butler, 1882) | --- | 2776335 | --- |
| ZK036 | Sphingidae | *Polyptychus* sp. (*nigriplaga* / *murinus* / *potiendus*) | *P. dargei* | 7162195 | --- |
| ZK037 | Sphingidae | *Callambulyx tatarinovii* (Bremer & Grey, 1853) | --- | 2768570 | --- |
| ZK038 | Sphingidae | *Laothoe populi* (L., 1758) | --- | 12825751 | OQ563937 |
| ZK039 | Sphingidae | *Smerinthus ocellata* (L., 1758) | --- | 10838036 | OQ562259 |
| ZK040 | Sphingidae | *Xanthopan morgani* (Walker, 1856) | --- | 2829480 | --- |
| ZK041 | Sphingidae | *Cocytius duponchel* (Poey, 1832) | --- | 2778220 | --- |
| ZK042 | Sphingidae | *Neococytius cluentius* (Cramer, 1775) | --- | 2583883 | --- |
| ZK043 | Sphingidae | *Sphinx maurorum* (Jordan, 1931) | *S. maurorum* | 10838566 | OQ562908 |
| ZK044 | Sphingidae | *Manduca barnesi* (Clark, 1919) | --- | 2777596 | JN678190 |
| ZK045 | Sphingidae | *M. lefeburii* (Guérin-Méneville, 1844) | --- | 2665887 | --- |
| ZK046 | Sphingidae | *M. rustica* (Fabricius, 1775) | --- | 2665970 | --- |
| ZK047 | Sphingidae | *Meganoton analis* (Felder, 1874) | *M. nyctiphanes* | 3241702 | --- |
| ZK048 | Sphingidae | *Agrius convolvuli* (L., 1758) | --- | 12786549 | OQ563040 |
| ZK049 | Sphingidae | *Acherontia atropos* (L., 1758) | --- | 6981587 | --- |
| ZL001 | Anthelidae | *Anthela acuta* Walker, 1855 | --- | 3746358 | HQ922517 |
| ZL002 | Anthelidae | *A. guenei* (Newman, 1856) | --- | 3746012 | HQ922852 |
| ZL003 | Endromidae | *Prismosticta* sp. cf. *fenestrata* | --- | 2570532 | --- |
| ZL004 | Endromidae | *Endromis versicolora* (L., 1758) | --- | 5620275 | KM573595 |
| ZL005 | Endromidae | *Mirina christophi* (Staudinger, 1887) | --- | 2814435 | KF523803 |
| ZL006 | Endromidae | *M. confucia* Zolotuhin & Witt, 2000 | *M. fenzeli* | 2735315 | --- |
| ZL007 | Endromidae | *Andraca nobilorum* Zolothunin, 2012 | *A. olivacea* | 10718032 | MF100135 |
| ZL008 | Endromidae | *Mustilia sphingiformis* Moore, 1879 | *M. gerontica* | 4023198 | KF491889 |
| ZL009 | Endromidae | *Mustilia* sp. A | *M. lobata* | 5931303 | --- |
| ZL011 | Endromidae | *Mustilia* sp. B (*falcipennis* / *glabrata*) | *M. dierli* | 19228995 | --- |
| ZL012 | Endromidae | *Mustilizans hepatica* (Moore, 1879) | --- | 4023195 | KF491892 |
| ZL013 | Endromidae | *Oberthueria caeca* (Oberthür, 1881) | --- | 3903333 | JN303388 |
| | | | | | |