

| Species | identifier | barcode | CoI-CoII | EFla | Locality | reference |
|-------------------------------------|-------------------|----------------|-----------------|-------------|--|---|
| <i>Aeria eurimedia negricola</i> | 20206 | EU069022 | EU069022 | EU069114 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Aeria eurimedia negricola</i> | 20319 | EU068764 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Aeria eurimedia negricola</i> | 20334 | EU068765 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Aeria eurimedia negricola</i> | 20636 | EU068766 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Aeria eurimedia negricola</i> | LS02-242 | EU068976 | EU068976 | EU069115 | Ecuador: Orellana, Sani Isla | this study |
| <i>Aeria eurimedia negricola</i> | LS07-298 | EU069023 | EU069023 | EU069116 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Aeria eurimedia</i> ssp | 3-14 | EU068763 | | | Brazil: Mato Grosso, Alta Floresta | this study |
| <i>Aeria eurimedia sisenna</i> | E-24-2 | DQ157474 | | | Ecuador: Esmeraldas, Finca Duran | Brower et al. (2006) |
| <i>Aeria eurimedia sisenna</i> | E-26-2 | DQ157475 | | | Ecuador: Esmeraldas, Esmeraldas | Brower et al. (2006) |
| <i>Athesis clearista</i> ssp | C-24-1 | DQ157476 | DQ157476 | DQ177923 | Colombia: Antioquia, Venecia | Brower et al. (2006) |
| <i>Athyrtis mechanitis salvini</i> | RB359 | DQ069230 | DQ069230 | DQ073022 | Brazil: Rondonia, Ariquemes | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Brevioleria aelia pachiteae</i> | 5-561 | EU069024 | EU069024 | EU069117 | Peru: San Martín, Quebrada Huacanqui | this study |
| <i>Brevioleria aelia</i> ssp | 5-650 | EU068767 | | | Peru: San Martín, Robashca | this study |
| <i>Brevioleria arzalia</i> ssp | E-44-4 | DQ157477 | DQ157477 | DQ177924 | Ecuador: Sucumbios, El Recodo | Brower et al. (2006) |
| <i>Brevioleria arzalia</i> ssp | 20212 | EU068768 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Brevioleria arzalia</i> ssp | 20259 | EU068769 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Brevioleria arzalia</i> ssp | 20670 | EU068770 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Brevioleria arzalia</i> ssp | 20709 | EU068956 | EU068956 | EU069118 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Brevioleria arzalia</i> ssp | LS02-14 | EU068977 | EU068977 | EU069119 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Brevioleria arzalia</i> ssp | 5-861 | EU068771 | | | Peru: San Martín, Laguna del Mundo Perdido | this study |
| <i>Brevioleria seba oculata</i> | 20458 | EU069025 | EU069025 | EU069120 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Callithomia alexirrhoe butes</i> | 20767 | EU069026 | EU069026 | EU069121 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Callithomia alexirrhoe butes</i> | 21763 | EU069027 | EU069027 | EU069122 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Callithomia alexirrhoe butes</i> | 4-254 | EU069029 | EU069029 | EU069124 | Peru: Ucayali, Pucallpa | this study |
| <i>Callithomia alexirrhoe</i> ssp | 3-19 | EU069028 | EU069028 | EU069123 | Brazil: Mato Grosso, Cristalino | this study |
| <i>Callithomia hezia beronilla</i> | E-24-4 | DQ157478 | DQ157478 | DQ177925 | Ecuador: Esmeraldas, Finca Duran | Brower et al. (2006) |
| <i>Callithomia lenea inturna</i> | 4-183 | EU069030 | EU069030 | | Peru: Ucayali, Yarinacocha | this study |
| <i>Callithomia lenea zelie</i> | 20233 | EU069032 | EU069032 | EU069126 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Callithomia lenea zelie</i> | 20605 | EU068958 | EU068958 | EU069127 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Callithomia lenea zelie</i> | 20649 | EU068959 | EU068959 | EU069128 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Callithomia lenea zelie</i> | LS02-28 | EU068978 | EU068978 | EU069129 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Callithomia lenea zelie</i> | 20254 | EU069031 | EU069031 | EU069125 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Callithomia lenea zelie</i> | PE-18-2 | DQ069232 | | | Peru: Madre de dios, Tambopata | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Callithomia lenea zelie</i> | RB380 | DQ069231 | | | Brazil: Rondonia, Ariquemes | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Ceratinia neso tarapotis</i> | MJ05-311 | EU068772 | | | Peru: San Martin, Tarapoto | this study |
| <i>Ceratinia neso tarapotis</i> | MJ05-312 | EU068773 | | | Peru: San Martin, Tarapoto | this study |
| <i>Ceratinia neso</i> ssp | RB324 | DQ157479 | | | Brazil: Rondonia, Ariquemes | Brower et al. (2006) |
| <i>Ceratinia neso</i> ssp | RB325 | DQ157480 | DQ157480 | DQ177927 | Brazil: Rondonia, Ariquemes | Brower et al. (2006) |
| <i>Ceratinia tutia poecila</i> | 20215 | EU069033 | EU069033 | EU069130 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ceratinia tutia poecila</i> | 20216 | EU068775 | | | Ecuador: Orellana, Rio Anangu | this study |

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| <i>Ceratinia tutia poecila</i> | 20296 | EU068776 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ceratinia tutia poecila</i> | 20326 | EU068777 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ceratinia tutia poecila</i> | LS02-3 | EU068979 | EU068979 | EU069131 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Ceratinia tutia poecila</i> | LS02-68 | EU068975 | EU068975 | EU069132 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Ceratinia tutia hopfferi</i> | 5-302 | EU068774 | | | Peru: Loreto, Pongo del Rio Pauya | this study |
| <i>Ceratinia tutia</i> ssp | 2-83 | EU068778 | | | Peru: San Martin, Tarapoto | this study |
| <i>Ceratinia tutia poecila</i> | E-02-08 | DQ157481 | | | Ecuador: Napo, Tena | Brower et al. (2006) |
| <i>Ceratinia tutia transversa</i> | E-17-6 | DQ157482 | | | Ecuador: Carchi, Lita | Brower et al. (2006) |
| <i>Dircenna dero</i> ssp | LS07-430 | EU069034 | EU069034 | EU069133 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Dircenna dero</i> ssp | E-44-3 | DQ069233 | DQ069233 | DQ073025 | Ecuador: Sucumbios, El Recodo | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Elzunia pavonii</i> | E-12-1 | DQ069234 | DQ069234 | DQ073026 | Ecuador: Loja, macara | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Episcada apuleia apuleia</i> | E-29-3 | DQ157487 | | | Ecuador: Loja, Rio Chiriguana | Brower et al. (2006) |
| <i>Episcada carcinia</i> | B-17-1 | DQ157489 | DQ157489 | DQ177935 | Brazil: Sao Paulo, Atibaia | Brower et al. (2006) |
| <i>Episcada clausina striposis</i> | B-15-6 | DQ157490 | DQ157490 | DQ177936 | Brazil: Sao Paulo, Campinas | Brower et al. (2006) |
| <i>Episcada hymenaea hymenaea</i> | B-12-3 | DQ157491 | DQ157491 | DQ177937 | Brazil: Sao Paulo, Cotia | Brower et al. (2006) |
| <i>Episcada sulphurea</i> ssp1 | 20347 | EU068779 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Episcada sulphurea</i> ssp1 | 20398 | EU068780 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Episcada sulphurea</i> ssp1 | 20454 | EU069035 | EU069035 | EU069134 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Episcada sulphurea</i> ssp1 | LS07-441 | EU069036 | EU069036 | EU069135 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Episcada sulphurea</i> ssp2 | 2-1456 | EU068781 | | | Peru: San Martin, Chumia | this study |
| <i>Forbestra equicola equicoloides</i> | 21662 | EU068960 | EU068960 | EU069136 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Forbestra equicola equicoloides</i> ¹ | 21784 | EU068782 | | | Ecuador: Orellana, Yarina | this study |
| <i>Forbestra equicola equicoloides</i> | LS02-105 | EU068980 | EU068980 | EU069137 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Forbestra equicola equicoloides</i> | G-36-2 | DQ157493 | DQ157493 | DQ177939 | French Guiana: Kaw | Brower et al. (2006) |
| <i>Forbestra olivencia juntana</i> | 20217 | EU069037 | EU069037 | EU069138 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Forbestra olivencia juntana</i> | 20325 | EU069038 | EU069038 | EU069139 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Forbestra olivencia juntana</i> | 20638 | EU069039 | EU069039 | EU069140 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Forbestra olivencia juntana</i> | 20671 | EU068783 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Forbestra olivencia juntana</i> | LS02-60 | EU068981 | EU068981 | EU069141 | Ecuador: Orellana, Sani Isla | this study |
| <i>Forbestra olivencia juntana</i> | LS07-3 | EU069040 | EU069040 | EU069142 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Forbestra olivencia olivencia</i> | 2-240 | EU068784 | | | Peru: San Martin, Pongo | this study |
| <i>Forbestra olivencia aeneola</i> | PE-18-3 | DQ157494 | | | Peru: Madre de dios, Tambopata | Brower et al. (2006) |
| <i>Forbestra proceris</i> | 20492 | EU069041 | EU069041 | EU069144 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Forbetsra proceris</i> | L92-2005 | EU068982 | EU068982 | EU069145 | Ecuador: Orellana, Sani Isla | this study |
| <i>Forbestra proceris</i> | 2-529 | EU068961 | EU068961 | EU069143 | Peru: San Martin, Pongo | this study |
| <i>Godyris duillia</i> | E-37-1 | DQ157495 | | | Ecuador: Zamora-Loja hwy km 40 | Brower et al. (2006) |
| <i>Godyris zavaleta matronalis</i> | 20207 | EU069042 | EU069042 | EU069146 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Godyris zavaleta matronalis</i> | 20219 | EU068785 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Godyris zavaleta matronalis</i> | 20480 | EU068786 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Godyris zavaleta matronalis</i> | 20606 | EU068787 | | | Ecuador: Orellana, Rio Anangu | this study |

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| <i>Godyris zavaleta matronalis</i> | LS02-124 | EU068983 | EU068983 | EU069147 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Godyris zavaleta</i> ssp1 | 2-324 | EU068788 | | | Peru: San Martin, Pongo | this study |
| <i>Godyris zavaleta</i> ssp2 | 2-1041 | EU068789 | | | Peru: San Martin, Tarapoto | this study |
| <i>Godyris zavaleta matronalis</i> | E-44-1 | DQ069235 | | | Ecuador: Sucumbios, El Recodo | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Greta andromica andmania</i> | E-39-29 | DQ157496 | DQ157496 | DQ177942 | Ecuador: Sucumbios, La Bonita | Brower et al. (2006) |
| <i>Greta polissena polissena</i> | E-17-9 | DQ157498 | DQ157498 | DQ177944 | Ecuador: Carchi, Lita | Brower et al. (2006) |
| <i>Heterosais nephele nephele</i> | 20218 | EU068790 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Heterosais nephele nephele</i> | 20237 | EU068791 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Heterosais nephele nephele</i> | 20667 | EU069043 | EU069043 | EU069148 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Heterosais nephele nephele</i> | 20778 | EU068792 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Heterosais nephele nephele</i> | LS03-169 | EU068984 | EU068984 | EU069149 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Heterosais nephele nephele</i> | PE-19-1 | DQ157500 | | | Peru: Huanaco, Tingo Maria | Brower et al. (2006) |
| <i>Hyalenna sulmona tersa</i> | E-30-1 | DQ157501 | DQ157501 | DQ177947 | Ecuador: Zamora, Q. Chorillos | Brower et al. (2006) |
| <i>Hyalenna paradoxa</i> | E-39-59 | DQ157486 | DQ157486 | DQ177932 | Ecuador: Sucumbios, La Bonita | Brower et al. (2006) |
| <i>Hyalyris antea amarilla</i> | PE-10-14 | DQ157502 | DQ157502 | DQ177948 | Ecuador: Zamora, Q. Chorillos | Brower et al. (2006) |
| <i>Hyalyris</i> sp | 20275 | EU068793 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyalyris</i> sp | 20320 | EU068794 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyalyris</i> sp | 20481 | EU069044 | EU069044 | EU069150 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyalyris</i> sp | 20482 | EU068795 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypoleria lavinia chrysodonia</i> | 20220 | EU068796 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypoleria lavinia chrysodonia</i> | 20328 | EU068797 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypoleria lavinia chrysodonia</i> | 20657 | EU069045 | EU069045 | EU069151 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypoleria lavinia chrysodonia</i> | 20673 | EU068798 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypoleria lavinia chrysodonia</i> | LS02-98 | EU068985 | EU068985 | EU069152 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hypoleria lavinia proxima</i> | B-16-8 | DQ157504 | | | Brazil: Sao Paulo, Jundiai | Brower et al. (2006) |
| " <i>Hypoleria</i> " <i>sarepta famina</i> ² | 21693 | EU068962 | EU068962 | EU069245 | Ecuador: Sucumbios, Panacocha | this study |
| " <i>Hypoleria</i> " <i>sarepta olerioioides</i> ² | RB358 | DQ157503 | DQ157503 | | Brazil: Rondonia, Ariquemes | Brower et al. (2006) |
| <i>Hyposcada anchiala</i> ssp | 20210 | EU068800 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada anchiala</i> ssp | 20240 | EU069046 | EU069046 | EU069153 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada anchiala</i> ssp | 20312 | EU068801 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada anchiala</i> ssp | 20639 | EU068802 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada anchiala</i> ssp | LS02-189 | EU068986 | EU068986 | EU069154 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hyposcada anchiala interrupta</i> | 2-1292 | EU068799 | | | Peru: San Martin, Pongo | this study |
| <i>Hyposcada anchiala mendax</i> | 2-2141 | EU068803 | | | Peru: San Martin, Tarapoto | this study |
| <i>Hyposcada illinissa ida</i> | 20201 | EU068804 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada illinissa ida</i> | 20241 | EU068805 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada illinissa ida</i> | 20258 | EU068806 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada illinissa ida</i> | 20410 | EU068963 | EU068963 | EU069156 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada illinissa ida</i> | LS02-191 | EU069048 | EU069048 | EU069157 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hyposcada illinissa dolabella</i> | 2-3424 | EU069047 | EU069047 | EU069155 | Peru: Cuzco, Pilcopata | this study |

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| <i>Hyposcada illinissa margarita</i> | 4-403 | EU069049 | EU069049 | EU069158 | Peru: San Martin, Tarapoto | this study |
| <i>Hyposcada illinissa napoensis</i> | 21740 | EU069052 | EU069052 | EU069162 | Ecuador: Sucumbios, Panacocha | this study |
| <i>Hyposcada illinissa napoensis</i> | 21750 | EU069053 | EU069053 | EU069163 | Ecuador: Sucumbios, Panacocha | this study |
| <i>Hyposcada illinissa</i> ssp | E-20-1 | DQ157505 | | | Ecuador: Esmeraldas, rio Chuchuvi | Brower et al. (2006) |
| <i>Hyposcada kena kena</i> | 20614 | EU068964 | EU068964 | EU069160 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hyposcada kena kena</i> | LS07-6 | EU069051 | EU069051 | EU069161 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hyposcada kena flexibilis</i> | 5-872 | EU069050 | EU069050 | EU069159 | Peru: San Martín, PNCAZ | this study |
| <i>Hypothyris anastasia honesta</i> | 20283 | EU068809 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris anastasia honesta</i> | 20285 | EU068810 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris anastasia honesta</i> | 20327 | EU068811 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris anastasia honesta</i> | 20507 | EU069054 | EU069054 | EU069164 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris anastasia honesta</i> | L186-2005 | EU068987 | EU068987 | EU069165 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hypothyris anastasia acreana</i> | 2-3263 | EU068807 | | | Peru: Cuzco, Pilcopata | this study |
| <i>Hypothyris anastasia anastasia</i> | 2-275 | EU068808 | | | Peru: San Martin, Pongo | this study |
| <i>Hypothyris daphnis daphnis</i> | RB237 | DQ157507 | | | Brazil: Rondonia, Ariquemes | Brower et al. (2006) |
| <i>Hypothyris euclea intermedia</i> | 20284 | EU068813 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris euclea intermedia</i> | 20294 | EU068814 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris euclea intermedia</i> | 20357 | EU069055 | EU069055 | EU069166 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris euclea intermedia</i> | 20689 | EU068815 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris euclea intermedia</i> | LS02-151 | EU068988 | EU068988 | EU069167 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hypothyris euclea</i> ssp | 2-870 | EU068812 | | | Peru: San Martin, Puente Aguas Verdes | this study |
| <i>Hypothyris fluonia berna</i> | 20200 | EU069056 | EU069056 | EU069168 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris fluonia berna</i> | 20242 | EU068816 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris fluonia berna</i> | 20672 | EU068817 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris fluonia berna</i> | 20817 | EU068818 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris fluonia berna</i> | LS02-178 | EU069021 | EU069021 | EU069169 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hypothyris fluonia pardalina</i> | 2-279 | EU068819 | | | Peru: San Martin, Pongo | this study |
| <i>Hypothyris fluonia seminigra</i> | 2-3275 | EU068820 | | | Peru: Cuzco, Pilcopata | this study |
| <i>Hypothyris mamercus mamercus</i> | 20221 | EU068821 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris mamercus mamercus</i> | 20243 | EU068822 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris mamercus mamercus</i> | 20292 | EU069057 | EU069057 | EU069170 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris mamercus mamercus</i> | 20806 | EU068823 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris mamercus mamercus</i> | LS02-51 | EU068989 | EU068989 | EU069171 | Ecuador: Orellana, Sani Isla | this study |
| <i>Hypothyris mamercus mamercus</i> | LS07-512 | EU069058 | EU069058 | EU069172 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hypothyris mamercus mamercus</i> | LS07-74 | EU069059 | EU069059 | EU069173 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Hypothyris mansuetus meterus</i> ³ | MJ05-258 | EU068824 | | | Peru: San Martin, Tarapoto | this study |
| <i>Hypothyris mansuetus meterus</i> ³ | MJ05-259 | EU068825 | | | Peru: San Martin, Tarapoto | this study |
| <i>Hypothyris moebiusi moebiusi</i> | 20299 | EU069060 | EU069060 | EU069174 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris moebiusi moebiusi</i> | 20335 | EU068826 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris moebiusi moebiusi</i> | 21653 | EU069061 | EU069061 | EU069175 | Ecuador: Orellana, Rio Anangu | this study |

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| <i>Hypothyris moebiusi moebiusi</i> | LS02-246 | EU069062 | EU069062 | EU069176 | Ecuador: Orellana, Sani Isla | this study |
| <i>Hypothyris moebiusi moebiusi</i> | LS07-624 | EU069063 | EU069063 | EU069177 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Hypothyris semifulva saturata</i> | 20211 | EU068828 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris semifulva saturata</i> | 20244 | EU068965 | EU068965 | EU069178 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris semifulva saturata</i> | 20307 | EU068829 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris semifulva saturata</i> | 20690 | EU068830 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Hypothyris semifulva saturata</i> | LS02-23 | EU069064 | EU069064 | EU069179 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Hypothyris semifulva ssp</i> | 5-102 | EU068827 | | | Peru: Ucayali, PNCAZ | this study |
| <i>Ithomia agnoscia agnoscia</i> | 20773 | EU068831 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia agnoscia agnoscia</i> | 20311 | EU068833 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia agnoscia agnoscia</i> | 20330 | EU068834 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia agnoscia agnoscia</i> | 20711 | EU069065 | EU069065 | EU069180 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia agnoscia agnoscia</i> | L-38-2005 | EU069066 | EU069066 | EU069181 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Ithomia agnoscia agnoscia</i> | LS02-249 | EU068990 | EU068990 | EU069182 | Ecuador: Orellana, Sani Isla | this study |
| <i>Ithomia agnoscia agnoscia</i> | 2-1651 | EU068832 | | | Peru: San Martin, Puente Serranayacu | this study |
| <i>Ithomia amarilla</i> | 20222 | EU068835 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia amarilla</i> | 20245 | EU069067 | EU069067 | EU069183 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia amarilla</i> | 20568 | EU068836 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia amarilla</i> | 20712 | EU068837 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia amarilla</i> | LS02-123 | EU068991 | EU068991 | EU069184 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Ithomia amarilla</i> | LS02-133 | EU068992 | EU068992 | EU069185 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Ithomia avella ssp</i> | E-35-5 | DQ157508 | | | Ecuador: Sucumbíos, El Higueron | Brower et al. (2006) |
| <i>Ithomia drymo</i> | B-16-5 | DQ069238 | | | Brazil: Sao Paulo, Jundiaí | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Ithomia salapia salapia</i> | 20246 | EU068840 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia salapia salapia</i> | 20287 | EU069068 | EU069068 | EU069186 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia salapia salapia</i> | 20713 | EU068841 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia salapia salapia</i> | 20779 | EU068842 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Ithomia salapia salapia</i> | LS02-5 | EU069069 | EU069069 | EU069187 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Ithomia salapia aquinia</i> | 2-1445 | EU068838 | | | Peru: San Martin, Chumia | this study |
| <i>Ithomia salapia derasa</i> | 2-1729 | EU068839 | | | Peru: San Martin, Puente Aguas Verdes | this study |
| <i>Ithomia salapia derasa</i> | E-44-2 | DQ157509 | | | Ecuador: Sucumbíos, El Recodo | Brower et al. (2006) |
| <i>Ithomia terra terrana</i> | E-15-2 | DQ157510 | | | Ecuador: Pinchinchá, Tandapi | Brower et al. (2006) |
| <i>Mcclungia cymo salonina</i> | B-15-1 | DQ157511 | DQ157511 | DQ177957 | Brazil: São Paulo, Campinas | Brower et al. (2006) |
| <i>Mechanitis lysimnia roqueensis</i> | 20273 | EU068844 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis lysimnia roqueensis</i> | 20338 | EU069070 | EU069070 | EU069188 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis lysimnia roqueensis</i> | 20586 | EU068845 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis lysimnia roqueensis</i> | 20646 | EU068846 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis lysimnia roqueensis</i> | LS01-67 | EU068993 | EU068993 | EU069189 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Mechanitis lysimnia roqueensis</i> | LS04-13 | EU068994 | EU068994 | EU069190 | Ecuador: Sucumbíos, Garza Cocha | this study |
| <i>Mechanitis lysimnia roqueensis</i> | 4-1 | EU068843 | | | Peru: Huanuco, Tingo María | this study |

| Species | identifier | barcode | CoI-CoII | EF1 α | Locality | reference |
|---------------------------------------|------------|----------|----------|--------------|---------------------------------------|----------------------|
| <i>Mechanitis "mazaeus" deceptus</i> | 20208 | EU068848 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis "mazaeus" deceptus</i> | 20223 | EU069071 | EU069071 | EU069191 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis "mazaeus" deceptus</i> | 20316 | EU069072 | EU069072 | EU069192 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis "mazaeus" deceptus</i> | 20809 | EU069073 | EU069073 | EU069193 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis "mazaeus" deceptus</i> | LS02-49 | EU068995 | EU068995 | EU069194 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Mechanitis "mazaeus" deceptus</i> | 2-1743 | EU068847 | | | Peru: San Martin, Puente Aguas Verdes | this study |
| <i>Mechanitis "mazaeus" deceptus</i> | 4-272 | EU068849 | | | Peru: Ucayali, Pucallpa | this study |
| <i>Mechanitis mazaeus mazaeus</i> | 20256 | EU068850 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis mazaeus mazaeus</i> | 20781 | EU069074 | EU069074 | EU069195 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis mazaeus mazaeus</i> | LS01-127 | EU068996 | EU068996 | EU069196 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Mechanitis mazaeus mazaeus</i> | LS02-164 | EU068997 | EU068997 | EU069197 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Mechanitis mazaeus mazaeus</i> | LS02-96 | EU068998 | EU068998 | EU069113 | Ecuador: Orellana, Sani Isla | this study |
| <i>Mechanitis mazaeus mazaeus</i> | 4-269 | EU068851 | | | Peru: Ucayali, Pucallpa | this study |
| <i>Mechanitis mazaeus</i> ssp | RB233 | DQ157515 | DQ157515 | DQ177961 | Brazil: Rondonia, Ariquemes | Brower et al. (2006) |
| <i>Mechanitis polynnia</i> ssp | 20297 | EU068853 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis polynnia</i> ssp | 20298 | EU068854 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis polynnia</i> ssp | 20339 | EU068855 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis polynnia</i> ssp | 20340 | EU068856 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis polynnia</i> ssp | 20494 | EU068966 | EU068966 | EU069199 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Mechanitis polynnia</i> ssp | LS02-176 | EU068999 | EU068999 | | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Mechanitis polynnia</i> ssp | RH00-62 | EU069000 | EU069000 | | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Mechanitis polynnia dorissides</i> | 4-2 | EU069075 | EU069075 | EU069198 | Peru: Huanuco, Tingo Maria | this study |
| <i>Mechanitis polynnia</i> ssp | 4-140 | EU068852 | | | Peru: Ucayali, Yarinacocha | this study |
| <i>Mechanitis polynnia casabranca</i> | B-15-2 | DQ157513 | DQ157513 | DQ177959 | Brazil: Sao Paulo, Campinas | Brower et al. (2006) |
| <i>Mechanitis polynnia isthmia</i> | P4 | DQ157514 | DQ157514 | DQ177960 | Panama: Gamboa | Brower et al. (2006) |
| <i>Megoleria orestilla orestilla</i> | AW-02-0402 | DQ157516 | DQ157516 | DQ177962 | Peru: San Martin, Tarapoto | Brower et al. (2006) |
| <i>Melinaea isocomma simulator</i> | E-39-52 | DQ157517 | | | Peru: San Martin, Tarapoto | Brower et al. (2006) |
| <i>Melinaea marsaeus macaria</i> | 20403 | EU068858 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus macaria</i> | 20599 | EU068859 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus macaria</i> | 20600 | EU068860 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus macaria</i> | 20811 | EU068861 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus mothone</i> | 20268 | EU069076 | EU069076 | EU069200 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus mothone</i> | 20304 | EU068862 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus mothone</i> | 20337 | EU068863 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus mothone</i> | 20497 | EU068864 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea marsaeus mothone</i> | LS02-165 | EU069077 | EU069077 | EU069201 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Melinaea marsaeus clara</i> | 8503 | EU068857 | | | Panama: chiriqui, Palo alto | this study |
| <i>Melinaea marsaeus phasiana</i> | 2-1924 | EU068866 | | | Peru: San Martin, Chumia | this study |
| <i>Melinaea marsaeus phasiana</i> | 2-1887 | EU068865 | | | Peru: San Martin, Chumia | this study |
| <i>Melinaea menophilus menophilus</i> | 20234 | EU068868 | | | Ecuador: Orellana, Rio Anangu | this study |

| Species | identifier | barcode | CoI-CoII | EFla | Locality | reference |
|--|------------|----------|----------|----------|------------------------------------|---|
| <i>Melinaea menophilus menophilus</i> | 20252 | EU069078 | EU069078 | EU069202 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea menophilus menophilus</i> | 20302 | EU068869 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea menophilus menophilus</i> | 20336 | EU068870 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea menophilus menophilus</i> | LS02-134 | EU069001 | EU069001 | EU069203 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Melinaea menophilus</i> ssp | 2-613 | EU068871 | | | Peru: San Martín, Tarapoto | this study |
| <i>Melinaea menophilus hicetas</i> | 4-253 | EU068867 | | | Peru: Ucayali, Pucallpa | this study |
| <i>Melinaea menophilus cocana</i> | RB288 | DQ069240 | | | Brazil: Rondonia, Ariquemes | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Melinaea satevis maeonis</i> | 20228 | EU068877 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea satevis maeonis</i> | 20301 | EU068874 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea satevis maeonis</i> | 20594 | EU068967 | EU068967 | EU069204 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea satevis maeonis</i> | 20852 | EU068875 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Melinaea satevis maeonis</i> | LS02-22 | EU069002 | EU069002 | EU069205 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Melinaea satevis maeonis</i> | LS03-179 | EU069003 | EU069003 | EU069206 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Melinaea satevis tarapotensis</i> | 2-1082 | EU068876 | | | Peru: San Martin, Shapaja | this study |
| <i>Melinaea satevis cydon</i> | 2-1260 | EU068872 | | | Peru: San Martin, Pongo | this study |
| <i>Melinaea satevis lamasi</i> | 8262 | EU068873 | | | Panama: Panama, Cerro Campana | this study |
| <i>Methona confusa confusa</i> | 20288 | EU068880 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Methona confusa confusa</i> | 20618 | EU069079 | EU069079 | EU069207 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Methona confusa confusa</i> | LS02-157A | EU069080 | EU069080 | EU069208 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Methona confusa confusa/psamathe</i> | 2-105 | EU068881 | | | Peru: San Martin, Rio Pucayaquillo | this study |
| <i>Methona confusa confusa/psamathe</i> | 2-3054 | EU068879 | | | Peru: Madre de Dios, Mazuko | this study |
| <i>Methona confusa confusa/psamathe</i> | 2-1408 | EU068878 | | | Peru: San Martin, Tarapoto | this study |
| <i>Methona confusa confusa/psamathe</i> | AW-02-0622 | DQ157518 | | | Ecuador: Sucumbios, La Bonita | Brower et al. (2006) |
| <i>Methona confusa confusa</i> | RB296 | DQ069239 | | | Brazil: Rondonia, Ariquemes | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Methona curvifascia</i> | 20229 | EU068882 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Methona curvifascia</i> | 20263 | EU069081 | EU069081 | EU069209 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Methona curvifascia</i> | 20489 | EU068883 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Methona curvifascia</i> | LS01-83 | EU068974 | EU068974 | EU069210 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Methona curvifascia</i> | LS02-162 | EU069004 | EU069004 | EU069211 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Methona curvifascia</i> | LS02-233 | EU069005 | EU069005 | EU069212 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Methona curvifascia</i> | MJ02-1094 | EU068884 | | | Peru: San Martin, Tarapoto | this study |
| <i>Methona grandior</i> ssp | 20849 | EU069082 | EU069082 | EU069213 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Methona grandior</i> ssp | 20876 | EU068885 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Methona grandior</i> ssp ¹ | 21734 | EU068886 | | | Ecuador: Sucumbios, Panacocha | this study |
| <i>Methona grandior</i> ssp ¹ | 21806 | EU068957 | EU068957 | EU069214 | Ecuador: Orellana, Yarina | this study |
| <i>Methona grandior</i> ssp | L-322-2005 | EU069083 | EU069083 | EU069215 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Methona themisto</i> | B-20-1 | DQ157519 | | | Brazil: Sao Paulo, M. Guacu | Brower et al. (2006) |
| <i>Napeogenes achaea achaea</i> | 20500 | EU069084 | EU069084 | EU069216 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes achaea achaea</i> | 20501 | EU068887 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes achaea achaea</i> | RIH-651 | EU068968 | EU068968 | | Ecuador: Sucumbios, Garza Cocha | this study |

| Species | identifier | barcode | CoI-CoII | EFl α | Locality | reference |
|-------------------------------------|------------|----------|----------|--------------|---------------------------------------|-------------------------------------|
| <i>Napeogenes duessa</i> ssp | 20224 | EU068888 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes duessa</i> ssp | 20610 | EU069086 | EU069086 | EU069218 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes duessa</i> ssp | 20821 | EU068889 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes duessa</i> ssp | 20834 | EU068890 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes duessa</i> ssp | LS02-31 | EU069006 | EU069006 | EU069219 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Napeogenes duessa incas</i> | 5-931 | EU069085 | EU069085 | EU069217 | Peru: San Martín, PNCAZ | this study |
| <i>Napeogenes inachia pozziiana</i> | 20225 | EU069087 | EU069087 | EU069220 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes inachia pozziiana</i> | 20571 | EU068893 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes inachia pozziiana</i> | 20572 | EU068894 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes inachia pozziiana</i> | 20640 | EU068895 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes inachia pozziiana</i> | LS02-15 | EU069007 | EU069007 | EU069221 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Napeogenes inachia pozziiana</i> | 2-261 | EU068892 | | | Peru: San Martin, Pongo | this study |
| <i>Napeogenes inachia pozziiana</i> | 8134 | EU068891 | | | Ecuador: Napo, Jatun Sacha | this study |
| <i>Napeogenes inachia</i> ssp | 2-47 | EU068897 | | | Peru: San Martin, Tarapoto | this study |
| <i>Napeogenes inachia</i> ssp | 2-1188 | EU068896 | | | Peru: San Martin, Tarapoto | this study |
| <i>Napeogenes "larina" aethra</i> | 20230 | EU069088 | EU069088 | EU069222 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes "larina" aethra</i> | 20596 | EU068898 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes "larina" aethra</i> | 20598 | EU068899 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes "larina" aethra</i> | 20611 | EU068900 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes "larina" aethra</i> | LS02-47 | EU069008 | EU069008 | EU069223 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Napeogenes larina otaxes</i> | 2-1160 | DQ078327 | DQ078327 | EU069224 | Peru: San Martin, Shapaja | Whinnett et al. (2005b), this study |
| <i>Napeogenes pharo pharo</i> | 20203 | EU068902 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes pharo pharo</i> | 20226 | EU069089 | EU069089 | EU069225 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes pharo pharo</i> | 20247 | EU068903 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes pharo pharo</i> | 20750 | EU068904 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes pharo pharo</i> | LS02-142 | EU069009 | EU069009 | EU069226 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Napeogenes pharo lamia</i> | 2-1731 | EU068901 | | | Peru: San Martin, Puente Aguas Verdes | this study |
| <i>Napeogenes quadrilis</i> | 20202 | EU069090 | EU069090 | EU069227 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes quadrilis</i> | 20276 | EU068905 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes quadrilis</i> | 20291 | EU068906 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes quadrilis</i> | LS04-65 | EU069010 | EU069010 | EU069228 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Napeogenes sylphis corena</i> | 20205 | EU069091 | EU069091 | EU069229 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes sylphis corena</i> | 20248 | EU068908 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes sylphis corena</i> | 20703 | EU068909 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes sylphis corena</i> | 20751 | EU068910 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Napeogenes sylphis corena</i> | RH00-102 | EU069011 | EU069011 | EU069230 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Napeogenes sylphis corena</i> | 2-2044 | EU068907 | | | Peru: San Martin, Tarapoto | this study |
| <i>Napeogenes sylphis rindgei</i> | 2-119 | EU068911 | | | Peru: San Martin, Rio Pucayaquillo | this study |
| <i>Oleria aegineta inelegans</i> | E-32-1 | DQ157526 | DQ157526 | DQ177972 | Ecuador: Zamora, Loja-Zamora Rd | Brower et al. (2006) |
| <i>Oleria agarista agarista</i> | 20295 | EU069093 | EU069093 | EU069232 | Ecuador: Orellana, Rio Anangu | this study |

| Species | identifier | barcode | CoI-CoII | EF1α | Locality | reference |
|---------------------------------------|------------|----------|----------|----------|--------------------------------------|---|
| <i>Oleria agarista agarista</i> | L-359-2005 | EU069094 | EU069094 | EU069233 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Oleria agarista agarista</i> | 2-293 | EU069092 | EU069092 | EU069231 | Peru: San Martin, Pongo | this study |
| <i>Oleria aquata</i> | RB321 | DQ157524 | | | Brazil: Rondonia, Ariquemes | Brower et al. (2006) |
| <i>Oleria assimilis assimilis</i> | 20278 | EU068912 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria assimilis assimilis</i> | 20279 | EU068913 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria assimilis assimilis</i> | 20437 | EU068914 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria assimilis assimilis</i> | 20555 | EU068969 | EU068969 | EU069234 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria assimilis assimilis</i> | 20724 | EU068915 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria assimilis assimilis</i> | LS02-41 | EU069012 | EU069012 | EU069235 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Oleria assimilis assimilis</i> | LS07-4 | EU069095 | EU069095 | EU069236 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Oleria gunilla lota</i> | 20209 | EU068916 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria gunilla lota</i> | 20249 | EU069096 | EU069096 | EU069237 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria gunilla lota</i> | 20641 | EU068917 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria gunilla lota</i> | 20699 | EU068918 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria gunilla lota</i> | LS02-125 | EU069097 | EU069097 | EU069238 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Oleria gunilla serdolis</i> | 4-470 | EU069098 | EU069098 | EU069239 | Peru: San Martín, PNCAZ | this study |
| <i>Oleria ilerdina lerida</i> | 20271 | EU068919 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria ilerdina lerida</i> | 20303 | EU068920 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria ilerdina lerida</i> | 20438 | EU069099 | EU069099 | EU069240 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria ilerdina lerida</i> | 20723 | EU068921 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria onega</i> ssp | 20227 | EU068922 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria onega</i> ssp | 20235 | EU068970 | EU068970 | EU069241 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria onega</i> ssp | 20677 | EU068923 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria onega</i> ssp | LS02-110 | EU069013 | EU069013 | EU069242 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Oleria onega</i> ssp | LS02-7 | EU069014 | EU069014 | EU069243 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Oleria onega janarilla</i> | 2-1165 | EU068924 | | | Peru: San Martin, Shapaja | this study |
| <i>Oleria onega</i> ssp | 2-1958 | EU068925 | | | Peru: San Martin, Shapaja | this study |
| <i>Oleria padilla</i> ssp1 | 2-1698 | EU068926 | | | Peru: San Martin, Rio Nieve | this study |
| <i>Oleria padilla</i> ssp1 | MJ05-1169 | EU068927 | | | Peru: San Martin, Tarapoto | this study |
| <i>Oleria rubescens</i> | 8369 | DQ085460 | DQ085460 | DQ085455 | Panama: Chiriquí, Quebrada Hornito | Whinnett et al. (2005a), this study |
| <i>Oleria santinea</i> | E-39-25 | EU068928 | DQ157525 | DQ177971 | Ecuador: Sucumbios, La Bonita | Brower et al. (2006), this study |
| <i>Oleria sexmaculata sexmaculata</i> | 20204 | EU068929 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria sexmaculata sexmaculata</i> | 20253 | EU069100 | EU069100 | EU069244 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria sexmaculata sexmaculata</i> | 20469 | EU068930 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Oleria victorine sarilis</i> | MJ05-351 | EU068932 | | | Peru: San Martin, Tarapoto | this study |
| <i>Oleria victorine victorine</i> | 2-3339 | EU068931 | | | Peru: Cuzco, Pilcopata | this study |
| <i>Pagyris cymothoe sylvellea</i> | E-28-3 | DQ157529 | DQ157529 | DQ177974 | Ecuador: Loja, S. Pedro de Vilcab. | Brower et al. (2006) |
| <i>Pagyris ulla zorrilla</i> | E-43-18 | DQ157530 | DQ157530 | DQ177975 | Ecuador: Sucumbios, La Bonita-Tulcan | Brower et al. (2006) |
| <i>Paititia neglecta</i> | AW-02-1244 | DQ073038 | DQ073038 | DQ073034 | Peru: San Martin, Tarapoto | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Patricia deryllidas hazelea</i> | E-35-7 | DQ157531 | DQ157531 | DQ177976 | Ecuador: Sucumbios, El Higueron | Brower et al. (2006) |

| Species | identifier | barcode | CoI-CoII | EFla | Locality | reference |
|---|-------------------|----------------|-----------------|-------------|---------------------------------------|---|
| <i>Placidina euryanassa</i> | B-16-1 | DQ157532 | DQ157532 | DQ177977 | Brazil: Sao Paulo, Jundiai | Brower et al. (2006) |
| <i>Pseudoscada erruca</i> | B-13-3 | DQ157534 | DQ157534 | DQ177979 | Brazil: Sao Paulo, Campos do Jordao | Brower et al. (2006) |
| <i>Pseudoscada florula aureola</i> | 20214 | EU068971 | EU068971 | EU069246 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada florula aureola</i> | 20612 | EU068933 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada florula aureola</i> | 20635 | EU068934 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada florula aureola</i> | 20725 | EU068935 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada florula aureola</i> | LS02-16 | EU069101 | EU069101 | EU069247 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Pseudoscada florula gracilis</i> | 2-1914 | EU068936 | | | Peru: San Martin, Tarapoto | this study |
| <i>Pseudoscada timna utilia</i> | 20250 | EU068939 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada timna utilia</i> | 20260 | EU068940 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada timna utilia</i> | 20310 | EU069102 | EU069102 | EU069248 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada timna utilia</i> | 20678 | EU068941 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pseudoscada timna utilia</i> | LS02-32 | EU069015 | EU069015 | EU069249 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Pseudoscada timna ssp1</i> | 2-1356 | EU068937 | | | Peru: San Martin, Tarapoto | this study |
| <i>Pseudoscada timna timna</i> | 2-866 | EU068938 | | | Peru: San Martin, Puente Aguas Verdes | this study |
| <i>Pseudoscad acilla quadrisfasciata</i> ⁴ | B-20-3 | DQ157535 | DQ157535 | DQ177980 | Brazil: Sao Paulo, M. Guacu | Brower et al. (2006) |
| <i>Pseudoscada timna ssp2</i> | E-17-4 | DQ157536 | DQ157536 | DQ177981 | Ecuador: Carchi, Lita | Brower et al. (2006) |
| <i>Pteronymia aletta lilla</i> | E-26-1 | DQ157537 | | | Ecuador: Esmeraldas, Esmeraldas | Brower et al. (2006) |
| <i>Pteronymia hara hara</i> | E-39-43 | DQ157538 | | | Ecuador: Sucumbios, La Bonita | Brower et al. (2006) |
| <i>Pteronymia oneida oneida</i> | E-43-1 | DQ157539 | | | Ecuador: Sucumbios, La Bonita-Tulcan | Brower et al. (2006) |
| <i>Pteronymia primula primula</i> | 20213 | EU069103 | EU069103 | EU069250 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia primula primula</i> | 20255 | EU069104 | EU069104 | EU069251 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia primula primula</i> | 20408 | EU068972 | EU068972 | EU069252 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia primula primula</i> | 20755 | EU068973 | EU068973 | EU069253 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia primula primula</i> | LS02-131 | EU069016 | EU069016 | EU069254 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Pteronymia primula primula</i> | 5-920 | EU068942 | | | Peru: San Martín, PNCAZ | this study |
| <i>Pteronymia sao ssp</i> | 20274 | EU068944 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia sao ssp</i> | 20286 | EU069105 | EU069105 | EU069255 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia sao ssp</i> | 20520 | EU068945 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia sao ssp</i> | 20522 | EU068946 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia sao antisao</i> | 2-560 | EU068943 | | | Peru: San Martin, Convento | this study |
| <i>Pteronymia teresita thabena</i> | E-29-1 | DQ157540 | | | Ecuador: Loja, Rio Chiriguana | Brower et al. (2006) |
| <i>Pteronymia ticida ticida</i> | E-39-34 | DQ157541 | | | Ecuador: Sucumbíos, La Bonita | Brower et al. (2006) |
| <i>Pteronymia tucuna</i> | PE-10-12 | DQ157542 | | | Peru: Cuzco, Q. Chaupimayo | Brower et al. (2006) |
| <i>Pteronymia veia linzera</i> | E-43-16 | DQ069242 | | | Ecuador: Sucumbios, La Bonita-Tulcan | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Pteronymia vestilla sparsa</i> | 20270 | EU069106 | EU069106 | EU069256 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia vestilla sparsa</i> | 20272 | EU068947 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia vestilla sparsa</i> | 20756 | EU069107 | EU069107 | EU069257 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia vestilla sparsa</i> | 20823 | EU069108 | EU069108 | EU069258 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Pteronymia vestilla sparsa</i> | LS02-74 | EU069017 | EU069017 | EU069259 | Ecuador: Sucumbios, Garza Cocha | this study |

| Species | identifier | barcode | CoI-CoII | EFl α | Locality | reference |
|--------------------------------------|------------|----------|----------|--------------|--|---|
| <i>Pteronymia vestilla</i> ssp2 | 4-463 | EU068948 | | | Peru: San Martín, PNCAZ | this study |
| <i>Sais rosalia</i> ssp | PE-18-5 | DQ157543 | DQ157543 | DQ177988 | Peru: Madre de dios, Tambopata | Brower et al. (2006) |
| <i>Scada reckia</i> | PE-10-15 | DQ157544 | DQ157544 | DQ177989 | Peru: Cuzco, Rosalina | Brower et al. (2006) |
| <i>Scada zibia batesi</i> | 20231 | EU068950 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Scada zibia batesi</i> | 20236 | EU069109 | EU069109 | EU069260 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Scada zibia batesi</i> | 20266 | EU068951 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Scada zibia batesi</i> | 20565 | EU068952 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Scada zibia batesi</i> | LS02-186 | EU069018 | EU069018 | EU069261 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Scada zibia xanthina</i> | 8296 | EU068949 | | | Panama: Colon, Santa Rita ridge | this study |
| <i>Thyridia psidii ino</i> | 20354 | EU069110 | EU069110 | EU069262 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Thyridia psidii</i> ssp/ino | LS04-8 | EU069019 | EU069019 | EU069263 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Thyridia psidii</i> | PE-10-11 | DQ157545 | | | Peru: Cuzco, Q. Chaupimayo | Brower et al. (2006) |
| <i>Thyridia psidii</i> | RB314 | AF014157 | | | Brazil: Rondonia, Ariquemes | Brower&DeSalle (1998), Brower et al. (2006) |
| <i>Tithorea harmonia hermias</i> | 20232 | EU068953 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Tithorea harmonia hermias</i> | 20251 | EU069111 | EU069111 | EU069264 | Ecuador: Orellana, Rio Anangu | this study |
| <i>Tithorea harmonia hermias</i> | 20314 | EU068954 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Tithorea harmonia hermias</i> | 20570 | EU068955 | | | Ecuador: Orellana, Rio Anangu | this study |
| <i>Tithorea harmonia hermias</i> | LS03-78 | EU069020 | EU069020 | EU069265 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Tithorea harmonia hermias</i> | LS07-341 | EU069112 | EU069112 | EU069266 | Ecuador: Sucumbios, Garza Cocha | this study |
| <i>Tithorea harmonia martina</i> | PE-19-19 | DQ069243 | | | Peru: Huanaco, Tingo Maria | Whinnett et al. (2005a), Brower et al. (2006) |
| <i>Tithorea harmonia</i> ssp | V20 | DQ157546 | | | Venezuela: Barranquilla, Delta Amacuro | Brower et al. (2006) |
| <i>Veladyris pardalis aurea</i> | E-45-1 | DQ157547 | DQ157547 | DQ177993 | Ecuador: Sucumbios, La Bonita-Tulcan | Brower et al. (2006) |
| <i>Velamysta phengites phengites</i> | E-39-32 | DQ157548 | DQ157548 | DQ177994 | Ecuador: Sucumbios, La Bonita | Brower et al. (2006) |
| <i>Tellervo zoilus</i> (Tellervinae) | QL1 | DQ157549 | DQ157549 | DQ177995 | Australia: Queensland, Kirrana SF | Brower et al. (2006) |

Notes

¹ *Forbestra equicola* 21784 and *Methona grandior* 21734 and 21806 were sampled in sites close to the main study site and are therefore considered local.

² "Hypoleria" sarepta is more closely related to *Brevioleria* (and other genera) than to the type species of *Hypoleria* (*lavinia*) and it should therefore be placed in a separate genus

³ Although *Hypothisis mansuetus* and the taxon *meterus* are currently treated as species distinct from *H. mamerces*, the taxonomy remains unsolved and all three taxa could be conspecific

⁴ While there are some morphological differences between *Pseudoscada acilla* and *P. timna*, the taxa are allopatric and might arguably be considered conspecific

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