

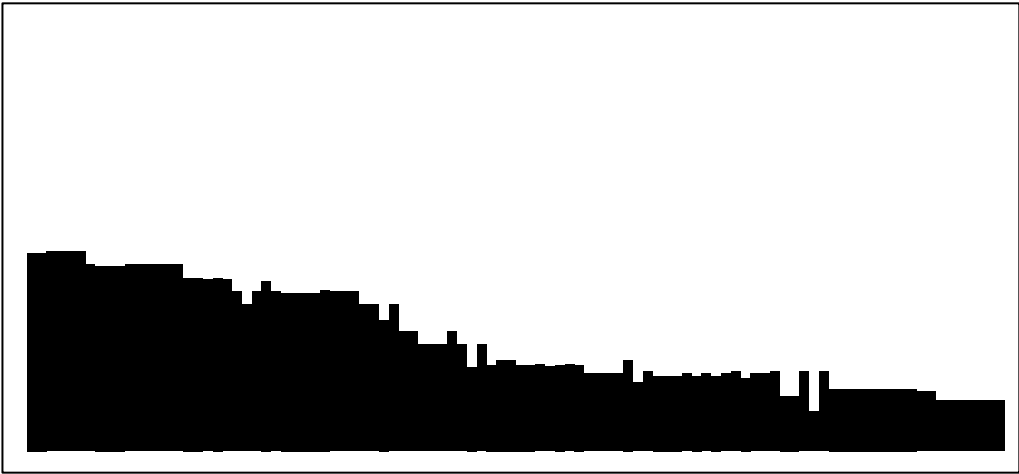
OTU\_134.csv

Anotogaster sieboldii

Cordulegastridae

Odonata

89.31



|  |          |       |       |             |            |                     |                                   |
|--|----------|-------|-------|-------------|------------|---------------------|-----------------------------------|
| Anotogaster sieboldii mitochondrial gene for 16S r   | AB707886 | 89.31 | 100   | 9.87097e-48 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Anotogaster kuchenbeiseri mitochondrial gene for 1   | AB707878 | 89.31 | 100   | 9.87097e-48 | Odonata    | Cordulegastridae    | Anotogaster kuchenbeiseri         |
| Anotogaster chaoi mitochondrial gene for 16S rRNA,   | AB707858 | 89.38 | 100   | 9.87097e-48 | Odonata    | Cordulegastridae    | Anotogaster chaoi                 |
| Cordulegaster boltonii 12S ribosomal RNA gene, par   | EU477688 | 89.38 | 100   | 9.87097e-48 | Odonata    | Cordulegastridae    | Cordulegaster boltonii            |
| Cordulegaster dorsalis 16S ribosomal RNA gene, par   | EU055084 | 89.38 | 100   | 9.87097e-48 | Odonata    | Cordulegastridae    | Cordulegaster dorsalis            |
| Cordulegaster boltoni large subunit ribosomal RNA    | AF266056 | 89.38 | 100   | 9.87097e-48 | Odonata    | Cordulegastridae    | Cordulegaster boltonii            |
| Anotogaster sp. RF1283 mitochondrial gene for 16S r  | AB707895 | 88.75 | 100   | 3.44531e-47 | Odonata    | Cordulegastridae    | Anotogaster sp. RF1283            |
| Anotogaster sieboldii mitochondrial gene for 16S r   | AB707885 | 88.68 | 100   | 1.20253e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Anotogaster sieboldii mitochondrial gene for 16S r   | AB707882 | 88.68 | 100   | 1.20253e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Anotogaster sieboldii mitochondrial gene for 16S r   | AB707880 | 88.68 | 100   | 1.20253e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Neallogaster pekinensis mitochondrial gene for 16S r | AB707904 | 88.75 | 100   | 4.19724e-46 | Odonata    | Cordulegastridae    | Neallogaster pekinensis           |
| Anotogaster sieboldii mitochondrial gene for 16S r   | AB707892 | 88.75 | 100   | 4.19724e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Anotogaster sieboldii mitochondrial gene for 16S r   | AB707881 | 88.75 | 100   | 4.19724e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Anotogaster sieboldii 12S ribosomal RNA gene, part   | EU477686 | 88.75 | 100   | 4.19724e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Anotogaster sieboldii mitochondrial gene for 16S r   | AB127061 | 88.75 | 100   | 4.19724e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Anotogaster sieboldi large subunit ribosomal RNA g   | AF266087 | 88.75 | 100   | 4.19724e-46 | Odonata    | Cordulegastridae    | Anotogaster sieboldii             |
| Neallogaster pekinensis mitochondrial gene for 16S r | AB707903 | 88.12 | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Neallogaster pekinensis           |
| Cordulegaster picta mitochondrial gene for 16S rRN   | AB707902 | 88.12 | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Cordulegaster picta               |
| Anotogaster sp. RF1898 mitochondrial gene for 16S r  | AB707899 | 88.05 | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Anotogaster sp. RF1898            |
| Anotogaster sp. RF1284 mitochondrial gene for 16S r  | AB707896 | 88.12 | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Anotogaster sp. RF1284            |
| Anotogaster klossi mitochondrial gene for 16S rRNA   | AB707872 | 88.05 | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Anotogaster klossi                |
| Kalyptogaster erronea 12S ribosomal RNA and 16S ri   | EU477690 | 87.5  | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Kalyptogaster erronea             |
| Cordulegaster maculata 12S ribosomal RNA and 16S r   | EU477689 | 86.88 | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Cordulegaster maculata            |
| Kalyptogaster erronea voucher JW_DNA_40 16S riboso   | EF631561 | 87.5  | 100   | 5.11329e-45 | Odonata    | Cordulegastridae    | Kalyptogaster erronea             |
| Nemurella pictetii 16S ribosomal RNA gene, partial   | EF623192 | 87.97 | 100   | 1.78471e-44 | Plecoptera | Nemouridae          | Nemurella pictetii                |
| Sonjagaster insignis mitochondrial gene for 16S rR   | AB707905 | 87.5  | 100   | 6.22926e-44 | Odonata    | Cordulegastridae    | Sonjagaster insignis              |
| Anotogaster klossi mitochondrial gene for 16S rRNA   | AB707866 | 87.42 | 100   | 6.22926e-44 | Odonata    | Cordulegastridae    | Anotogaster klossi                |
| Anotogaster klossi mitochondrial gene for 16S rRNA   | AB707864 | 87.42 | 100   | 6.22926e-44 | Odonata    | Cordulegastridae    | Anotogaster klossi                |
| Anotogaster klossi mitochondrial gene for 16S rRNA   | AB707862 | 87.42 | 100   | 6.22926e-44 | Odonata    | Cordulegastridae    | Anotogaster klossi                |
| Anotogaster klossi mitochondrial gene for 16S rRNA   | AB707860 | 87.42 | 100   | 6.22926e-44 | Odonata    | Cordulegastridae    | Anotogaster klossi                |
| Anotogaster sp. RF1894 mitochondrial gene for 16S r  | AB707898 | 87.58 | 100   | 7.58879e-43 | Odonata    | Cordulegastridae    | Anotogaster sp. RF1894            |
| Ostrocerca foersteri 16S ribosomal RNA gene, parti   | EF623191 | 87.5  | 100   | 7.58879e-43 | Plecoptera | Nemouridae          | Ostrocerca foersteri              |
| Anotogaster klossi mitochondrial gene for 16S rRNA   | AB711440 | 87.5  | 100   | 2.64875e-42 | Odonata    | Cordulegastridae    | Anotogaster klossi                |
| Anotogaster klossi mitochondrial gene for 16S rRNA   | AB707876 | 87.5  | 100   | 2.64875e-42 | Odonata    | Cordulegastridae    | Anotogaster klossi                |
| Cordulegaster picta 12S ribosomal RNA gene, partia   | EU477685 | 86.88 | 100   | 2.64875e-42 | Odonata    | Cordulegastridae    | Cordulegaster picta               |
| Cordulegaster picta large subunit ribosomal RNA ge   | AF266086 | 86.88 | 100   | 2.64875e-42 | Odonata    | Cordulegastridae    | Cordulegaster picta               |
| Cordulegaster sp. 1 BM-2008 12S ribosomal RNA gene   | EU477687 | 86.16 | 100   | 3.22684e-41 | Odonata    | Cordulegastridae    | Cordulegaster sp. 1 BM-2008       |
| Visoka cataractae 16S ribosomal RNA gene, partial    | EF623189 | 86.88 | 100   | 3.22684e-41 | Plecoptera | Nemouridae          | Visoka cataractae                 |
| Taeniogaster obliqua voucher JW_DNA_OTO 16S riboso   | EF631533 | 85.62 | 100   | 3.22684e-41 | Odonata    | Cordulegastridae    | Taeniogaster obliqua              |
| Gynacantha japonica mitochondrial gene for 16S rRN   | AB707679 | 85.62 | 100   | 1.67154e-38 | Odonata    | Gynacantha japonica | Gynacantha japonica               |
| Phenes raptor isolate 2 12S ribosomal RNA gene, pa   | EU477632 | 85    | 100   | 1.67154e-38 | Odonata    | Petaluridae         | Phenes raptor                     |
| Phenes raptor 12S ribosomal RNA gene, partial sequ   | EU477622 | 85    | 100   | 1.67154e-38 | Odonata    | Petaluridae         | Phenes raptor                     |
| Phenes raptor 16S ribosomal RNA gene, partial sequ   | EU055038 | 85    | 100   | 1.67154e-38 | Odonata    | Petaluridae         | Phenes raptor                     |
| Nanonemoura wahkeena 16S ribosomal RNA gene, parti   | EF623198 | 85.62 | 100   | 1.67154e-38 | Plecoptera | Nemouridae          | Nanonemoura wahkeena              |
| Phenes raptor large subunit ribosomal RNA gene, pa   | AF266083 | 85    | 100   | 1.67154e-38 | Odonata    | Petaluridae         | Phenes raptor                     |
| Gynacantha japonica mitochondrial gene for 16S rRN   | AB707678 | 83.95 | 100   | 2.03636e-37 | Odonata    | Aeshnidae           | Gynacantha japonica               |
| Shipsa rotunda 16S ribosomal RNA gene, partial seq   | EF623184 | 85    | 100   | 2.03636e-37 | Plecoptera | Nemouridae          | Shipsa rotunda                    |
| Gynacantha japonica tRNA-Leu, 16S ribosomal RNA, a   | KF256872 | 84.05 | 100   | 7.10758e-37 | Odonata    | Aeshnidae           | Gynacantha japonica               |
| Macromia manchurica voucher ANI29 tRNA-Leu, 16S ri   | KF256863 | 84.28 | 100   | 7.10758e-37 | Odonata    | Macromiidae         | Macromia manchurica               |
| Macromia amphigena voucher ANI06 tRNA-Leu, 16S rib   | KF256840 | 84.28 | 100   | 7.10758e-37 | Odonata    | Macromiidae         | Macromia amphigena                |
| Gynacantha japonica mitochondrial gene for 16S rRN   | AB707677 | 84.05 | 100   | 7.10758e-37 | Odonata    | Aeshnidae           | Gynacantha japonica               |
| Gynacantha japonica mitochondrial gene for 16S rRN   | AB707675 | 84.05 | 100   | 7.10758e-37 | Odonata    | Aeshnidae           | Gynacantha japonica               |
| Sympetrum costiferum isolate mtRNA03 12S ribosomal   | JQ772596 | 84.08 | 99.36 | 7.10758e-37 | Odonata    | Libellulidae        | Sympetrum costiferum              |
| Synthemis eustalacta 12S ribosomal RNA gene, parti   | EU477693 | 83.97 | 100   | 7.10758e-37 | Odonata    | Synthemistidae      | Synthemis eustalacta              |
| Gynacantha japonica isolate 2 12S ribosomal RNA ge   | EU477644 | 84.05 | 100   | 7.10758e-37 | Odonata    | Aeshnidae           | Gynacantha japonica               |
| Sympetrum semicinctum 12S ribosomal RNA gene, part   | EF640446 | 84.08 | 99.36 | 7.10758e-37 | Odonata    | Libellulidae        | Sympetrum semicinctum             |
| Gynacantha japonica 16S ribosomal RNA gene, partia   | EF032710 | 84.05 | 100   | 7.10758e-37 | Odonata    | Aeshnidae           | Gynacantha japonica               |
| Shaogomphus postocularis voucher ANI03 tRNA-Leu, 1   | KF256838 | 83.65 | 100   | 2.48079e-36 | Odonata    | Gomphidae           | Shaogomphus postocularis          |
| Gomphus pulchellus 12S ribosomal RNA gene, partial   | EU477663 | 83.65 | 100   | 2.48079e-36 | Odonata    | Gomphidae           | Gomphus pulchellus                |
| Macromia clio mitochondrial gene for 16S rRNA, par   | AB707941 | 83.65 | 100   | 8.65881e-36 | Odonata    | Macromiidae         | Macromia clio                     |
| Macromia clio mitochondrial gene for 16S rRNA, par   | AB707939 | 83.65 | 100   | 8.65881e-36 | Odonata    | Macromiidae         | Macromia clio                     |
| Anax nigrofasciatus mitochondrial gene for 16S rRN   | AB707659 | 84.28 | 100   | 8.65881e-36 | Odonata    | Aeshnidae           | Anax nigrofasciatus               |
| Petalura gigantea 16S ribosomal RNA gene, partial    | EU055061 | 83.23 | 100   | 8.65881e-36 | Odonata    | Petaluridae         | Petalura gigantea                 |
| Chlorolestes fasciatus voucher RMNH.INS.229156 16S   | KF369666 | 83.75 | 100   | 3.02222e-35 | Odonata    | Synlestidae         | Chlorolestes fasciatus            |
| Sympetrum frequens mitochondrial gene for 16S rRNA   | AB708215 | 83.54 | 99.36 | 3.02222e-35 | Odonata    | Libellulidae        | Sympetrum frequens                |
| Sympetrum depressiusculum mitochondrial gene for 1   | AB708197 | 83.54 | 99.36 | 3.02222e-35 | Odonata    | Libellulidae        | Sympetrum depressiusculum         |
| Calliaeschna microstigma 12S ribosomal RNA gene, pa  | EU477639 | 83.54 | 100   | 3.02222e-35 | Odonata    | Aeshnidae           | Calliaeschna microstigma          |
| Soyedina producta 16S ribosomal RNA gene, partial    | EF623196 | 83.65 | 100   | 3.02222e-35 | Plecoptera | Nemouridae          | Soyedina producta                 |
| Calliaeschna microstigma large subunit ribosomal RN  | AF266092 | 83.54 | 100   | 3.02222e-35 | Odonata    | Aeshnidae           | Calliaeschna microstigma          |
| Anax nigrofasciatus voucher ANI02 tRNA-Leu, 16S ri   | KF256837 | 83.65 | 100   | 1.05486e-34 | Odonata    | Aeshnidae           | Anax nigrofasciatus               |
| Macromia callisto mitochondrial gene for 16S rRNA,   | AB707937 | 83.54 | 100   | 1.05486e-34 | Odonata    | Macromiidae         | Macromia callisto                 |
| Uropetala carovei 12S ribosomal RNA gene, partial    | EU477633 | 83.65 | 100   | 1.05486e-34 | Odonata    | Petaluridae         | Uropetala carovei                 |
| Paranemoura claasseni 16S ribosomal RNA gene, part   | EF623185 | 83.75 | 100   | 1.05486e-34 | Plecoptera | Nemouridae          | Paranemoura claasseni             |
| Macromia magnifica 12S ribosomal RNA gene, partial   | EF640463 | 83.44 | 100   | 1.05486e-34 | Odonata    | Macromiidae         | Macromia magnifica                |
| Anax nigrofasciatus 16S ribosomal RNA gene, partia   | EF032708 | 83.65 | 100   | 1.05486e-34 | Odonata    | Aeshnidae           | Anax nigrofasciatus               |
| Uropetala carovei large subunit ribosomal RNA gene   | AY274506 | 83.65 | 100   | 1.05486e-34 | Odonata    | Petaluridae         | Uropetala carovei                 |
| Polycanthagyna melanictera voucher ANI49 tRNA-Leu    | KF256882 | 83.75 | 100   | 3.68182e-34 | Odonata    | Aeshnidae           | Polycanthagyna melanictera        |
| Stylurus nagoyanus mitochondrial gene for 16S rRNA   | AB707824 | 82.61 | 100   | 3.68182e-34 | Odonata    | Gomphidae           | Stylurus nagoyanus                |
| Stylurus nagoyanus mitochondrial gene for 16S rRNA   | AB707822 | 82.61 | 100   | 3.68182e-34 | Odonata    | Gomphidae           | Stylurus nagoyanus                |
| Polycanthagyna melanictera mitochondrial gene for    | AB707698 | 83.75 | 100   | 3.68182e-34 | Odonata    | Aeshnidae           | Polycanthagyna melanictera        |
| Austrogomphus cf. guerini BM-2008 12S ribosomal RN   | EU477682 | 81.88 | 100   | 3.68182e-34 | Odonata    | Gomphidae           | Austrogomphus cf. guerini BM-2008 |
| Polycanthagyna melanictera 16S ribosomal RNA gene,   | EF032711 | 83.75 | 100   | 3.68182e-34 | Odonata    | Aeshnidae           | Polycanthagyna melanictera        |
| Sympetrum frequens voucher ANI23 tRNA-Leu, 16S rib   | KF256857 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum frequens                |
| Sympetrum frequens mitochondrial gene for 16S rRNA   | AB708220 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum frequens                |
| Sympetrum frequens mitochondrial gene for 16S rRNA   | AB708214 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum frequens                |
| Sympetrum depressiusculum mitochondrial gene for 1   | AB708196 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum depressiusculum         |
| Sympetrum depressiusculum mitochondrial gene for 1   | AB708193 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum depressiusculum         |
| Sympetrum depressiusculum mitochondrial gene for 1   | AB708188 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum depressiusculum         |
| Sympetrum depressiusculum mitochondrial gene for 1   | AB708187 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum depressiusculum         |
| Sympetrum depressiusculum mitochondrial gene for 1   | AB708182 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum depressiusculum         |
| Sympetrum depressiusculum mitochondrial gene for 1   | AB708181 | 82.91 | 99.36 | 1.28508e-33 | Odonata    | Libellulidae        | Sympetrum depressiusculum         |
| Macromia kubokaiya mitochondrial gene for 16S rRNA   | AB707948 | 82.8  | 100   | 1.28508e-33 | Odonata    | Macromiidae         | Macromia kubokaiya                |
| Macromia kubokaiya mitochondrial gene for 16S rRNA   | AB707947 | 82.8  | 100   | 1.28508e-33 | Odonata    | Macromiidae         | Macromia kubokaiya                |
| Shaogomphus postocularis mitochondrial gene for 16   | AB707782 | 82.39 | 100   | 1.28508e-33 | Odonata    | Gomphidae           | Shaogomphus postocularis          |
| Shaogomphus postocularis mitochondrial gene for 16   | AB707778 | 82.39 | 100   | 1.28508e-33 | Odonata    | Gomphidae           | Shaogomphus postocularis          |
| Shaogomphus postocularis mitochondrial gene for 16   | AB707774 | 82.39 | 100   | 1.28508e-33 | Odonata    | Gomphidae           | Shaogomphus postocularis          |
| Shaogomphus postocularis mitochondrial gene for 16   | AB707775 | 82.39 | 100   | 1.28508e-33 | Odonata    | Gomphidae           | Shaogomphus postocularis          |
| Asiagomphus yayeyamensis mitochondrial gene for 16   | AB707730 | 82.39 | 100   | 1.28508e-33 | Odonata    | Aeshnidae           | Asiagomphus yayeyamensis          |
| Asiagomphus yayeyamensis mitochondrial gene for 16   | AB707728 | 82.39 | 100   | 1.28508e-33 | Odonata    | Aeshnidae           | Asiagomphus yayeyamensis          |
| Asiagomphus melaenops mitochondrial gene for 16S r   | AB707724 | 82.39 | 100   | 1.28508e-33 | Odonata    | Aeshnidae           | Asiagomphus melaenops             |