

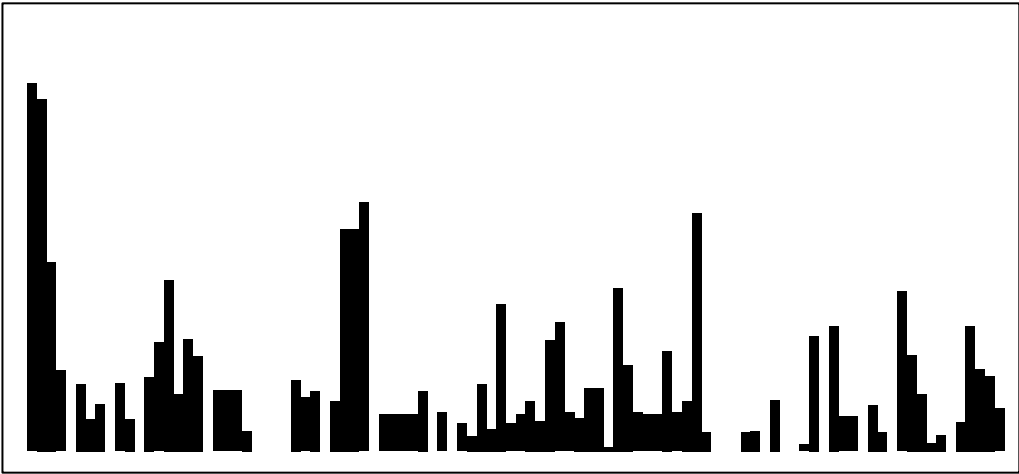
OTU_105.csv

Sericostoma clypeatum

Sericostomatidae

Trichoptera

97.24



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|--|----------|-------|-------|-------------|---------------|------------------|------------------------------------|
| Sericostoma clypeatum voucher NHRS–EN CC4 16S ribo | FJ263207 | 97.24 | 100 | 2.90425e–60 | Trichoptera | Sericostomatidae | Sericostoma clypeatum |
| Sericostoma personatum mitochondrion, partial geno | KP455290 | 96.53 | 100 | 3.5381e–59 | Trichoptera | Sericostomatidae | Sericostoma personatum |
| Notidobiella chacayana isolate CL5 16S ribosomal R | EF394993 | 88.89 | 73.61 | 3.10637e–28 | Trichoptera | Sericostomatidae | Notidobiella chacayana |
| Hypocera mordellaria isolate 200864 16S ribosomal | GU362000 | 83.78 | 70.14 | 4.31791e–20 | Diptera | Phoridae | Hypocera mordellaria |
| Pelopidas agna voucher He013 16S ribosomal RNA gen | JX971182 | 79.39 | 85.42 | 5.2603e–19 | Lepidoptera | Hesperiidae | Pelopidas agna |
| Polietina sp. SNK–2014 voucher RMBR:116219 16S rib | KJ476326 | 83.17 | 68.75 | 5.2603e–19 | Diptera | Muscidae | Polietina sp. SNK–2014 |
| Carterocephalus silvicola mitochondrion, complete | KJ629163 | 81.51 | 78.47 | 5.2603e–19 | Lepidoptera | Hesperiidae | Carterocephalus silvicola |
| Sciodrepoides watsoni mitochondrial 16S rRNA gene | HE576705 | 82.2 | 78.47 | 5.2603e–19 | Coleoptera | Leiodidae | Sciodrepoides watsoni |
| Attalus heydeni voucher UPOL001106 16S ribosomal R | HQ619658 | 78.62 | 92.36 | 5.2603e–19 | Coleoptera | Melyridae | Attalus heydeni |
| Achalcus flavicollis voucher Pollet 0171 (P) 16S r | HQ448956 | 83.18 | 70.14 | 5.2603e–19 | Diptera | Dolichopodidae | Achalcus flavicollis |
| Carterocephalus silvicola 16S ribosomal RNA gene, | GU372501 | 81.51 | 78.47 | 5.2603e–19 | Lepidoptera | Hesperiidae | Carterocephalus silvicola |
| Pelopidas agna 16S ribosomal RNA gene, partial seq | KJ786312 | 79.84 | 85.42 | 1.83602e–18 | Lepidoptera | Hesperiidae | Pelopidas agna |
| Lordithon thoracicus voucher ZMUN:10029203 16S rib | JX536486 | 83.47 | 78.47 | 1.83602e–18 | Coleoptera | Staphylinidae | Lordithon thoracicus |
| Diplonevra florea isolate 16.xi.06–387 16S ribosom | HM367001 | 85.11 | 63.19 | 1.83602e–18 | Diptera | Phoridae | Diplonevra florea |
| Limonia tahitiensis voucher O’Grady 202004 16S rib | EU005425 | 88.04 | 62.5 | 1.83602e–18 | Diptera | Limoniidae | Dicranomyia tahitiensis |
| Graptomyza plumifer 16S ribosomal RNA gene, partia | AF154785 | 82.69 | 69.44 | 1.83602e–18 | Diptera | Syrphidae | Graptomyza plumifer |
| Stenocallimerus prasinatus voucher UPOL001132 16S | KC758783 | 85.26 | 62.5 | 6.40835e–18 | Coleoptera | Cleridae | Stenocallimerus prasinatus |
| Chaetoria stylata mitochondrial gene for 16S rRNA, | AB699938 | 84.47 | 65.97 | 6.40835e–18 | Diptera | Tachinidae | Chaetoria stylata |
| Pelopidas mathias isolate F440 16S ribosomal RNA g | JQ421815 | 79.23 | 85.42 | 6.40835e–18 | Lepidoptera | Hesperiidae | Pelopidas mathias |
| Costora seposita voucher NHRS–EN EN5 16S ribosomal | FJ263218 | 82.86 | 69.44 | 6.40835e–18 | Trichoptera | Conoesucidae | Costora seposita |
| Paroligoneurus sp. JCB–2006 16S ribosomal RNA gene | DQ538568 | 82.86 | 71.53 | 6.40835e–18 | Hymenoptera | Braconidae | Paroligoneurus sp. JCB–2006 |
| Paroligoneurus sp. 16S ribosomal RNA gene, partial | AF003519 | 82.86 | 71.53 | 6.40835e–18 | Braconidae | Braconidae | Paroligoneurus sp. |
| Pseudoborbo bevani voucher He018 16S ribosomal RNA | JX971180 | 80.95 | 79.86 | 2.23674e–17 | Lepidoptera | Hesperiidae | Pseudoborbo bevani |
| Pelopidas mathias isolate F439 16S ribosomal RNA g | JQ421818 | 78.63 | 85.42 | 2.23674e–17 | Lepidoptera | Hesperiidae | Pelopidas mathias |
| Pelopidas mathias isolate N273 16S ribosomal RNA g | JQ421813 | 78.63 | 85.42 | 2.23674e–17 | Lepidoptera | Hesperiidae | Pelopidas mathias |
| Pelopidas mathias isolate F58 16S ribosomal RNA ge | JQ421808 | 78.63 | 85.42 | 2.23674e–17 | Lepidoptera | Hesperiidae | Pelopidas mathias |
| Pelopidas mathias isolate F447 16S ribosomal RNA g | JQ421805 | 78.63 | 85.42 | 2.23674e–17 | Lepidoptera | Hesperiidae | Pelopidas mathias |
| Conicera kempi isolate 200852 16S ribosomal RNA ge | GU361992 | 83.33 | 63.89 | 2.23674e–17 | Diptera | Phoridae | Conicera kempi |
| Polietes lardarius 16S ribosomal RNA gene, partial | FJ025471 | 82.52 | 70.14 | 2.23674e–17 | Diptera | Muscidae | Polietes lardarius |
| Muscina stabulans 16S ribosomal RNA gene, partial | EF531117 | 82.83 | 68.06 | 2.23674e–17 | Diptera | Muscidae | Muscina stabulans |
| Notomma n. sp. 1000 16S ribosomal RNA gene, partia | AY792108 | 78.72 | 92.36 | 2.23674e–17 | Diptera | Tephritidae | Notomma n. sp. 1000 |
| Chylizosoma vittatum 16S ribosomal RNA gene, parti | DQ648654 | 82.35 | 64.58 | 2.23674e–17 | Diptera | Scathophagidae | Chylizosoma vittatum |
| Protochauliodes biconicus incertus 16S ribosomal R | KF944494 | 90.41 | 50 | 7.80697e–17 | Megaloptera | Corydalidae | Protochauliodes biconicus incertus |
| Protochauliodes incertus isolate H842 16S ribosoma | KF741322 | 90.41 | 50 | 7.80697e–17 | Megaloptera | Corydalidae | Protochauliodes biconicus incertus |
| Diplonevra freyi isolate 13.viii.08–475 16S riboso | HM366989 | 91.67 | 48.61 | 7.80697e–17 | Diptera | Phoridae | Diplonevra freyi |
| Attalus viridescens voucher UPOL001113 16S ribosom | HQ619662 | 77.3 | 90.28 | 7.80697e–17 | Coleoptera | Melyridae | Attalus viridescens |
| Atherigona orientalis 16S ribosomal RNA gene, part | JN226640 | 81.73 | 71.53 | 7.80697e–17 | Diptera | Muscidae | Atherigona orientalis |
| Neomyia bristocercus 16S ribosomal RNA gene, parti | JN226636 | 81.73 | 70.83 | 7.80697e–17 | Diptera | Muscidae | Neomyia bristocercus |
| Neomyia gavis 16S ribosomal RNA gene, partial seq | JN226635 | 81.73 | 70.83 | 7.80697e–17 | Diptera | Muscidae | Neomyia gavis |
| Neomyia timorensis 16S ribosomal RNA gene, partial | JN226634 | 81.73 | 70.83 | 7.80697e–17 | Diptera | Muscidae | Neomyia timorensis |
| Hydrotaea irritans 16S ribosomal RNA gene, partial | FJ025443 | 82.83 | 68.06 | 7.80697e–17 | Diptera | Muscidae | Hydrotaea irritans |
| Limonia sp. PMO 200984 16S ribosomal RNA gene, par | EU005416 | 80 | 83.33 | 7.80697e–17 | Diptera | Limoniidae | Limonia sp. PMO 200984 |
| Calliphora vomitoria isolate nk56 16S ribosomal RN | KP862541 | 81.82 | 68.06 | 2.7249e–16 | Diptera | Calliphoridae | Calliphora vomitoria |
| Pelopidas mathias voucher He194 16S ribosomal RNA | JX971181 | 78.23 | 80.56 | 2.7249e–16 | Lepidoptera | Hesperiidae | Pelopidas mathias |
| Ditomyia fasciata voucher JSSJ3 16S ribosomal RNA | KJ136734 | 81.31 | 66.67 | 2.7249e–16 | Diptera | Ditomyiidae | Ditomyia fasciata |
| Rutylapa ruficornis voucher JSB8 16S ribosomal RNA | KJ136719 | 80.73 | 71.53 | 2.7249e–16 | Diptera | Keroplastidae | Rutylapa ruficornis |
| Himalusa thailandensis voucher ZMUN:10051228 16S r | JX536406 | 83.16 | 65.28 | 2.7249e–16 | Coleoptera | Staphylinidae | Himalusa thailandensis |
| Catops sp. IBE AF30 mitochondrial 16S rRNA gene (p | HE576691 | 81.03 | 76.39 | 2.7249e–16 | Coleoptera | Leiodidae | Catops sp. IBE AF30 |
| Stichillus sp. JMH–2012 isolate 322 16S ribosomal | JN196445 | 86.9 | 56.94 | 2.7249e–16 | Diptera | Phoridae | Stichillus sp. JMH–2012 |
| Achalcus vaillanti voucher Pollet 0182 (P) 16S rib | HQ448958 | 81.31 | 70.14 | 2.7249e–16 | Diptera | Dolichopodidae | Achalcus vaillanti |
| Musca conducens 16S ribosomal RNA gene, partial se | JN226629 | 81.73 | 71.53 | 2.7249e–16 | Muscidae | Muscidae | Musca conducens |
| Cinara longipennis 12S small subunit ribosomal RNA | GU457835 | 82.35 | 69.44 | 2.7249e–16 | Lachnidae | Lachnidae | Cinara longipennis |
| Culcua kolibaci 16S ribosomal RNA gene, partial se | GU947391 | 81.42 | 70.14 | 2.7249e–16 | Stratiomyidae | Stratiomyidae | Culcua kolibaci |
| Melaloncha triangularis 16S ribosomal RNA gene, pa | GU550219 | 85.23 | 59.03 | 2.7249e–16 | Diptera | Phoridae | Melaloncha triangularis |
| Toxotrypana curvicauda 16S ribosomal RNA gene, par | U39381 | 86.05 | 58.33 | 2.7249e–16 | Diptera | Tephritidae | Toxotrypana curvicauda |
| Musca domestica isolate C2 16S ribosomal RNA gene, | EU021214 | 81.82 | 68.06 | 2.7249e–16 | Diptera | Muscidae | Musca domestica |
| Paykullia maculata 16S ribosomal RNA gene, partial | FJ025466 | 81.55 | 70.14 | 2.7249e–16 | Diptera | Rhinophoridae | Paykullia maculata |
| Mesembrina mystacea 16S ribosomal RNA gene, partia | FJ025453 | 82.98 | 64.58 | 2.7249e–16 | Diptera | Muscidae | Mesembrina mystacea |
| Mesembrina meridia 16S ribosomal RNA gene, parti | FJ025452 | 82.98 | 64.58 | 2.7249e–16 | Diptera | Muscidae | Mesembrina meridia |
| Hydrotaea dentipes 16S ribosomal RNA gene, partial | FJ025442 | 80.19 | 68.06 | 2.7249e–16 | Diptera | Muscidae | Hydrotaea dentipes |
| Scatella hawaiiensis voucher 105726 NADH dehydroge | EU494299 | 87.65 | 54.86 | 2.7249e–16 | Diptera | Ephydriidae | Scatella hawaiiensis |
| Paramycodrosophila sp. POG–2002 16S ribosomal RNA | AF479810 | 84.04 | 64.58 | 2.7249e–16 | Diptera | Drosophilidae | Paramycodrosophila n. sp. POG–2002 |
| Musca sp. VH–2001 16S ribosomal RNA gene, partial | AF322436 | 81.82 | 68.06 | 2.7249e–16 | Diptera | Muscidae | Musca sp. VH–2001 |
| Lucilia sericata clone SCUBW05007 16S ribosomal RN | AY962646 | 81.73 | 71.53 | 2.7249e–16 | Diptera | Calliphoridae | Lucilia sericata |
| Lucilia sericata clone SCUBW05006 16S ribosomal RN | AY962645 | 81.73 | 71.53 | 2.7249e–16 | Diptera | Calliphoridae | Lucilia sericata |
| Trichobius longipes 16S ribosomal RNA gene, partia | DQ133052 | 84.71 | 59.03 | 2.7249e–16 | Diptera | Streblidae | Trichobius longipes |
| Musca domestica 16S ribosomal RNA gene, partial se | DQ133039 | 81.82 | 68.06 | 2.7249e–16 | Diptera | Muscidae | Musca domestica |
| Conicera similis 16S ribosomal RNA gene, partial s | AF126337 | 82.35 | 63.89 | 2.7249e–16 | Diptera | Phoridae | Conicera similis |
| Atelestus pulicarius isolate AP47 16S ribosomal RN | KC699323 | 91.18 | 46.53 | 9.51084e–16 | Diptera | Atelestidae | Atelestus pulicarius |
| Tririthrum nigerrimum voucher ENT_000010570 16S r | KM023529 | 80.91 | 71.53 | 9.51084e–16 | Diptera | Tephritidae | Tririthrum nigerrimum |
| Caltoris bromus voucher He032 16S ribosomal RNA ge | JX971186 | 79.23 | 85.42 | 9.51084e–16 | Lepidoptera | Hesperiidae | Caltoris bromus |
| Caltoris bromus voucher He024 16S ribosomal RNA ge | JX971184 | 79.23 | 85.42 | 9.51084e–16 | Lepidoptera | Hesperiidae | Caltoris bromus |
| Caltoris bromus voucher He002 16S ribosomal RNA ge | JX971183 | 79.23 | 85.42 | 9.51084e–16 | Lepidoptera | Hesperiidae | Caltoris bromus |
| Ampittia dioscorides voucher YXW007, complete geno | KM102732 | 80.91 | 72.22 | 9.51084e–16 | Lepidoptera | Hesperiidae | Ampittia dioscorides |
| Lophosceles cinereiventris voucher RMBR:116208 16S | KJ476316 | 80.95 | 71.53 | 9.51084e–16 | Diptera | Muscidae | Lophosceles cinereiventris |
| Caltoris bromus 16S ribosomal RNA gene, partial se | KJ786315 | 79.23 | 85.42 | 9.51084e–16 | Lepidoptera | Hesperiidae | Caltoris bromus |
| Styracotechys dicelysma voucher AE167 16S ribosoma | KF318510 | 82.41 | 70.14 | 9.51084e–16 | Hymenoptera | Pergidae | Styracotechys dicelysma |
| Pronomaea korgei voucher ZMUN:10008438 16S ribosom | JX536480 | 76.06 | 97.22 | 9.51084e–16 | Coleoptera | Staphylinidae | Pronomaea korgei |
| Hoplicnema sp. CO968 16S ribosomal RNA gene, parti | JX844969 | 78.74 | 84.72 | 9.51084e–16 | Coleoptera | Corylophidae | Hoplicnema sp. CO968 |
| Cyclocephala sanguinicollis 16S ribosomal RNA gene | JX982879 | 80.33 | 79.86 | 9.51084e–16 | Coleoptera | Scarabaeidae | Cyclocephala sanguinicollis |
| Dohrniphora fuliginata isolate 14.ix.08–508 16S ri | HM366995 | 85.39 | 59.03 | 9.51084e–16 | Diptera | Phoridae | Dohrniphora fuliginata |
| Phloiotrya planiuscula voucher UPOL ZL0130 16S rib | FJ903741 | 79.82 | 78.47 | 9.51084e–16 | Coleoptera | Melandryidae | Phloiotrya planiuscula |
| Philipomyia graeca 16S ribosomal RNA gene, partial | HM132110 | 85.88 | 57.64 | 9.51084e–16 | Diptera | Tabanidae | Philipomyia graeca |
| Sphenometopa claripennis voucher RMBR:103685 16S r | GQ409159 | 81.63 | 63.89 | 9.51084e–16 | Diptera | Sarcophagidae | Sphenometopa claripennis |
| Duckemyia latifrons voucher RMBR:103703 16S riboso | GQ409127 | 81.63 | 67.36 | 9.51084e–16 | Diptera | Sarcophagidae | Duckemyia latifrons |
| Acrotaenistola sexvittata voucher YSUW98071108 16 | EU926919 | 77.54 | 92.36 | 9.51084e–16 | Diptera | Tephritidae | Acrotaenistola sexvittata |
| Drymeia hamata 16S ribosomal RNA gene, partial seq | FJ025431 | 82.18 | 69.44 | 9.51084e–16 | Diptera | Muscidae | Drymeia hamata |
| Tririthrum nigerrimum 16S ribosomal RNA gene, par | AY792109 | 80.91 | 71.53 | 9.51084e–16 | Diptera | Tephritidae | Tririthrum nigerrimum |
| Italochrysa neurodes isolate ltaneu1 16S ribosomal | AY620153 | 75.91 | 88.89 | 9.51084e–16 | Neuroptera | Chrysopidae | Italochrysa neurodes |
| Megastrebula nigriceps ’2’ Di139 16S ribosomal RNA | DQ133032 | 87.5 | 54.86 | 9.51084e–16 | Diptera | Streblidae | Megastrebula nigriceps ’2’ Di139 |
| Trichobius hirsutulus 16S ribosomal RNA gene, part | DQ133023 | 84.52 | 58.33 | 9.51084e–16 | Diptera | Streblidae | Trichobius hirsutulus |
| Toxotrypana littoralis 16S ribosomal RNA gene, par | AF152091 | 82.69 | 69.44 | 9.51084e–16 | Diptera | Tephritidae | Toxotrypana littoralis |
| Ravinia pernix mitochondrion, complete genome | KM676414 | 80.39 | 70.14 | 3.31961e–15 | Diptera | Sarcophagidae | Ravinia pernix |
| Gegenes nostrodamus voucher He240 16S ribosomal RN | JX971193 | 80.77 | 85.42 | 3.31961e–15 | Lepidoptera | Hesperiidae | Gegenes nostrodamus |
| Huckettomyia watanabei voucher RMBR:116202 16S rib | KJ476311 | 79.63 | 68.75 | 3.31961e–15 | Diptera | Muscidae | Huckettomyia watanabei |
| Coenosia agromyzina voucher RMBR:116185 16S riboso | KJ476299 | 81.37 | 70.14 | 3.31961e–15 | Diptera | Muscidae | Coenosia agromyzina |
| Faronus parallelus isolate JPDG19 16S ribosomal RN | KM350426 | 85.88 | 55.56 | 3.31961e–15 | Coleoptera | Staphylinidae | Faronus parallelus |
| Habrocerus capillaricornis voucher ZMUN:10008441 1 | JX536488 | 83.87 | 62.5 | 3.31961e–15 | Coleoptera | Staphylinidae | Habrocerus capillaricornis |
| Diplonevra gaudialis isolate 27.vi.02–56 16S ribos | HM366998 | 83.52 | 61.11 | 3.31961e–15 | Diptera | Phoridae | Diplonevra gaudialis |
| Dohrniphora sp. Thai 1 isolate 6.ix.05–260 16S rib | HM366987 | 82 | 65.97 | 3.31961e–15 | Diptera | Phoridae | Dohrniphora sp. Thai 1 |