

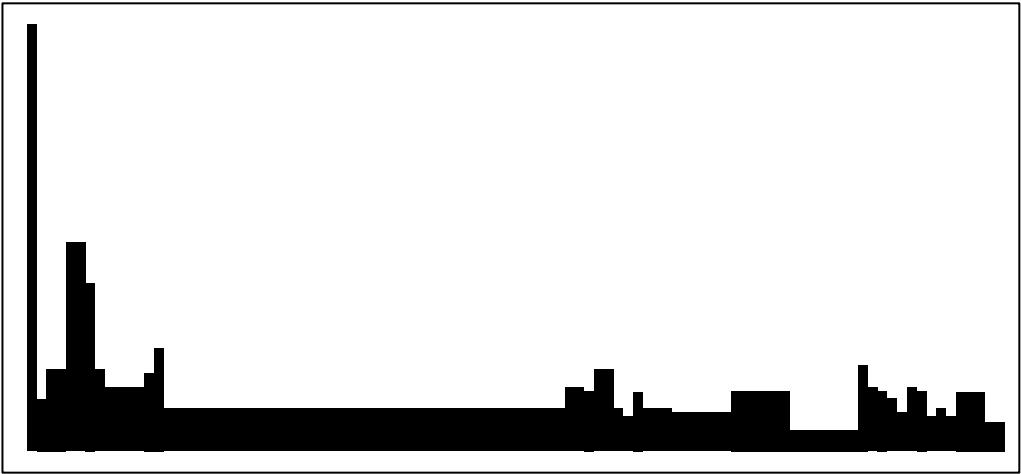
OTU_123.csv

Ephemera danica

Ephemeridae

Ephemeroptera

100



| | | | | | | | |
|-----------------------------------------------------|----------|-------|-------|-------------|-----------------|-----------------|-----------------------------------------------|
| Ephemera danica 16S ribosomal RNA gene, partial se | KF855860 | 100 | 64.29 | 9.09223e-42 | Ephemeroptera | Ephemeridae | Ephemera danica |
| Torleya major 16S ribosomal RNA gene, partial sequ | FJ443047 | 82.47 | 100 | 1.26384e-33 | Ephemeroptera | Ephemerellidae | Torleya major |
| Ephemera orientalis voucher EPH01 tRNA-Leu, 16S ri | KF256907 | 83.85 | 84.42 | 2.78379e-29 | Ephemeroptera | Ephemeridae | Ephemera orientalis |
| Ephemera orientalis mitochondrion, complete genome | EU591678 | 83.85 | 84.42 | 2.78379e-29 | Ephemeroptera | Ephemeridae | Ephemera orientalis |
| Ephemera sp. 1 BM-2008 12S ribosomal RNA gene, par | EU477611 | 89.8 | 63.64 | 1.44204e-26 | Ephemeroptera | Ephemeridae | Ephemera sp. 1 BM-2008 |
| Ephemera sp. 'Bonn' large subunit ribosomal RNA ge | AF266047 | 89.8 | 63.64 | 1.44204e-26 | Ephemeroptera | Ephemeridae | Ephemera sp. 'Bonn' |
| Ephemera simulans voucher BYU:IGCEP038 16S ribosom | GQ118285 | 87.88 | 64.29 | 1.75676e-25 | Ephemeroptera | Ephemeridae | Ephemera simulans |
| Siphonurus immanis voucher NKMT032 mitochondrion, | FJ606783 | 83.84 | 64.29 | 4.71405e-20 | Ephemeroptera | Siphonuridae | Siphonurus immanis |
| Palingenia longicauda mitochondrial partial 16S rR | HE650662 | 83 | 64.94 | 5.74289e-19 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650475 | 83 | 64.94 | 5.74289e-19 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650547 | 83 | 64.94 | 5.74289e-19 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650502 | 83 | 64.94 | 5.74289e-19 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Eresia plaginota isolate 38-4 16S ribosomal RNA ge | AF186912 | 83.67 | 62.99 | 2.00447e-18 | Lepidoptera | Nymphalidae | Eresia plaginota |
| Ctenoplusia limbirena mitochondrion, complete geno | KM244665 | 84.85 | 62.99 | 6.99628e-18 | Lepidoptera | Noctuidae | Ctenoplusia limbirena |
| Palingenia longicauda mitochondrial partial 16S rR | HE650589 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650657 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650650 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650647 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650637 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650635 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650631 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650625 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650623 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650622 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650618 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650617 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650604 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650594 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650588 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650575 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650569 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650550 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650542 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650533 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650503 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650520 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650519 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650515 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650509 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650507 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650505 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650499 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650446 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650435 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650461 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650449 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650420 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650440 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650434 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650430 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650421 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650424 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650422 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda voucher BYU:IGCEP216 16S rib | GQ118292 | 82 | 64.94 | 6.99628e-18 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Euryades corethrus voucher FS-b-3716 16S ribosomal | GQ268348 | 83 | 62.99 | 2.44194e-17 | Lepidoptera | Papilionidae | Euryades corethrus |
| Euryades corethrus mitochondrial partial 16S rRNA | AM283053 | 83 | 62.99 | 2.44194e-17 | Lepidoptera | Papilionidae | Euryades corethrus |
| Ichthybotus hudsoni 16S ribosomal RNA gene, partia | AY749816 | 82.83 | 64.29 | 2.44194e-17 | Ephemeroptera | Ichthybotidae | Ichthybotus hudsoni |
| Hygrostola dallolmoi voucher HYTAG7234 16S ribosom | KP682574 | 83.84 | 62.99 | 8.52321e-17 | Lepidoptera | Noctuidae | Hygrostola dallolmoi |
| Hygrostola dallolmoi voucher HYTAG6454 16S ribosom | KP682573 | 83.84 | 62.99 | 8.52321e-17 | Lepidoptera | Noctuidae | Hygrostola dallolmoi |
| Palingenia longicauda mitochondrial partial 16S rR | HE650642 | 82 | 64.94 | 8.52321e-17 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650616 | 81.63 | 63.64 | 8.52321e-17 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650443 | 82.8 | 60.39 | 8.52321e-17 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Neurosymploca sp. 3 (morphotype 'magnifica') mitoc | AJ831619 | 82 | 64.29 | 8.52321e-17 | Lepidoptera | Zygaenidae | Neurosymploca sp. 3 (morphotype 'magnifica') |
| Neurosymploca sp. 2 (morphotype 'geertsemai') mito | AJ831618 | 82 | 64.29 | 8.52321e-17 | Lepidoptera | Zygaenidae | Neurosymploca sp. 2 (morphotype 'geertsemai') |
| G.rothi mitochondrial 16S rRNA gene (partial) | Z93321 | 82 | 64.29 | 8.52321e-17 | Grylloblattodea | Grylloblattidae | Grylloblatta rothi |
| Heliconius erato petiverana voucher 618 ; mitochon | KP073283 | 81.82 | 62.99 | 2.97489e-16 | Nymphalidae | Heliconiidae | Heliconius erato petiverana |
| Heliconius erato favorinus voucher GS012 ; mitochon | KP073279 | 81.82 | 62.99 | 2.97489e-16 | Lepidoptera | Nymphalidae | Heliconius erato favorinus |
| Heliconius erato erato voucher NCS2556 ; mitochond | KP073278 | 81.82 | 62.99 | 2.97489e-16 | Lepidoptera | Nymphalidae | Heliconius erato erato |
| Heliconius erato emma voucher NCS1673 ; mitochondr | KP073277 | 81.82 | 62.99 | 2.97489e-16 | Lepidoptera | Nymphalidae | Heliconius erato emma |
| Heliconius erato chesteronii voucher WOM0059 ; mi | KP073276 | 81.82 | 62.99 | 2.97489e-16 | Lepidoptera | Nymphalidae | Heliconius erato chesteronii |
| Heliconius erato voucher LMCI159-1 16S ribosomal R | KF277292 | 81.82 | 62.99 | 2.97489e-16 | Lepidoptera | Nymphalidae | Heliconius erato |
| Pachliopta aristolochiae isolate N296 16S ribosoma | JQ421944 | 82.83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Pachliopta aristolochiae |
| Pachliopta aristolochiae isolate F566 16S ribosoma | JQ421940 | 82.83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Pachliopta aristolochiae |
| Pachliopta aristolochiae isolate F177 16S ribosoma | JQ421938 | 82.83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Pachliopta aristolochiae |
| Pachliopta aristolochiae isolate F317 16S ribosoma | JQ421934 | 82.83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Pachliopta aristolochiae |
| Pachliopta aristolochiae isolate F520 16S ribosoma | JQ421931 | 82.83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Pachliopta aristolochiae |
| Pachliopta aristolochiae isolate T75 16S ribosomal | JQ421926 | 82.83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Pachliopta aristolochiae |
| Palingenia longicauda mitochondrial partial 16S rR | HE650658 | 81 | 64.94 | 2.97489e-16 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650655 | 81 | 64.94 | 2.97489e-16 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650524 | 81 | 64.94 | 2.97489e-16 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650510 | 81 | 64.94 | 2.97489e-16 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650498 | 81 | 64.94 | 2.97489e-16 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650490 | 81 | 64.94 | 2.97489e-16 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Palingenia longicauda mitochondrial partial 16S rR | HE650484 | 81 | 64.94 | 2.97489e-16 | Ephemeroptera | Palingeniidae | Palingenia longicauda |
| Trox niponensis isolate 100 16S ribosomal RNA gene | EF570413 | 84.04 | 59.74 | 2.97489e-16 | Coleoptera | Trogidae | Trox niponensis |
| Trichopteryx ustata gene for 16S rRNA, partial seq | AB265432 | 83 | 62.99 | 2.97489e-16 | Lepidoptera | Geometridae | Trichopteryx ustata |
| Pachliopta aristolochiae 16S ribosomal RNA gene, p | DQ673334 | 82.83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Pachliopta aristolochiae |
| Atrophaneura dasarada 16S ribosomal RNA gene, part | DQ673329 | 82.47 | 62.34 | 2.97489e-16 | Lepidoptera | Papilionidae | Atrophaneura dasarada |
| Heliconius erato hydara isolate STRI-B-440 16S rib | AY747877 | 81.82 | 62.99 | 2.97489e-16 | Lepidoptera | Nymphalidae | Heliconius erato hydara |
| Papilio delalandei mitochondrion, large subunit ri | AJ224060 | 83 | 62.99 | 2.97489e-16 | Lepidoptera | Papilionidae | Papilio delalandei |
| Hipparchia semele mitochondrion, partial genome | KM592976 | 82.83 | 62.34 | 1.03834e-15 | Lepidoptera | Nymphalidae | Hipparchia semele |
| Operophtera brumata mitochondrion, complete genome | KP027400 | 81.63 | 62.99 | 1.03834e-15 | Lepidoptera | Geometridae | Operophtera brumata |
| Heliconius erato lativitta voucher WOM03 ; mitochon | KP073281 | 82 | 62.99 | 1.03834e-15 | Nymphalidae | Heliconiidae | Heliconius erato lativitta |
| Atrophaneura alcinous mitochondrion, complete geno | KJ540880 | 81.63 | 62.99 | 1.03834e-15 | Lepidoptera | Papilionidae | Atrophaneura alcinous |
| Oxythyrea pantherina voucher 842859 16S ribosomal | JX234531 | 82.8 | 59.74 | 1.03834e-15 | Coleoptera | Scarabaeidae | Oxythyrea pantherina |
| Leucocelis rubra voucher 842824 16S ribosomal RNA | JX234507 | 82.8 | 59.74 | 1.03834e-15 | Coleoptera | Scarabaeidae | Leucocelis rubra |
| Oxythyrea funesta voucher 678443 16S ribosomal RNA | JX234432 | 82.8 | 59.74 | 1.03834e-15 | Coleoptera | Scarabaeidae | Oxythyrea funesta |
| Semirhynchia sp. n. SV01 16S ribosomal RNA gene, p | JX294172 | 81.37 | 63.64 | 1.03834e-15 | Neuroptera | Nemopteridae | Semirhynchia sp. n. SV01 |
| Sicyoptera cuspidata isolate SCBB01 16S ribosomal | JX294167 | 81.37 | 63.64 | 1.03834e-15 | Neuroptera | Nemopteridae | Sicyoptera cuspidata |