

OTU_341.csv

Torleya major

Ephemerellidae

Ephemeroptera

96.73

| | | | | | | | |
|---|----------|-------|-------|-------------|---------------|-----------------|-----------------------------------|
| Torleya major 16S ribosomal RNA gene, partial sequ | FJ443047 | 96.73 | 100 | 4.98211e-64 | Ephemeroptera | Ephemerellidae | Torleya major |
| Teloganopsis media 16S ribosomal RNA gene, partial | FJ443046 | 75.32 | 100 | 6.93748e-18 | Ephemeroptera | Ephemerellidae | Teloganopsis media |
| Ephemerella atagosana 16S ribosomal RNA gene, part | FJ443039 | 80.61 | 64.05 | 4.37803e-14 | Ephemeroptera | Ephemerellidae | Ephemerella atagosana |
| Ephemerella sp. THO-2009 16S ribosomal RNA gene, p | FJ443044 | 79.59 | 64.05 | 5.33353e-13 | Ephemeroptera | Ephemerellidae | Ephemerella sp. THO-2009 |
| Ephemerella cornutus 16S ribosomal RNA gene, parti | FJ443041 | 74.64 | 89.54 | 5.33353e-13 | Ephemeroptera | Ephemerellidae | Ephemerella cornutus |
| Drunella pelosa 16S ribosomal RNA gene, partial se | FJ443033 | 77.55 | 64.05 | 2.76284e-10 | Ephemeroptera | Ephemerellidae | Drunella pelosa |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711581 | 77.78 | 63.4 | 9.64325e-10 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Drunella doddsi 16S ribosomal RNA gene, partial se | AY749756 | 73.28 | 85.62 | 9.64325e-10 | Ephemeroptera | Ephemerellidae | Drunella doddsi |
| Ephoron eophilum mitochondrial gene for 16S rRNA, | AB711631 | 77.23 | 63.4 | 3.36583e-09 | Ephemeroptera | Polymitarcyidae | Ephoron eophilum |
| Ephoron eophilum mitochondrial gene for 16S rRNA, | AB711630 | 78.43 | 63.4 | 3.36583e-09 | Ephemeroptera | Polymitarcyidae | Ephoron eophilum |
| Ephoron eophilum mitochondrial gene for 16S rRNA, | AB711621 | 78.43 | 63.4 | 3.36583e-09 | Ephemeroptera | Polymitarcyidae | Ephoron eophilum |
| Ephoron eophilum mitochondrial gene for 16S rRNA, | AB711619 | 78.43 | 63.4 | 3.36583e-09 | Ephemeroptera | Polymitarcyidae | Ephoron eophilum |
| Ephoron eophilum mitochondrial gene for 16S rRNA, | AB711615 | 78.43 | 63.4 | 3.36583e-09 | Ephemeroptera | Polymitarcyidae | Ephoron eophilum |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711590 | 76.77 | 63.4 | 1.17479e-08 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Drunella ishiyamana 16S ribosomal RNA gene, partia | FJ443035 | 72.44 | 100 | 1.17479e-08 | Ephemeroptera | Ephemerellidae | Drunella ishiyamana |
| Ephacerella longicaudata 16S ribosomal RNA gene, p | FJ443038 | 75.76 | 64.71 | 4.10042e-08 | Ephemeroptera | Ephemerellidae | Ephacerella longicaudata |
| Drunella spinifera 16S ribosomal RNA gene, partial | FJ443034 | 75.76 | 64.71 | 4.10042e-08 | Ephemeroptera | Ephemerellidae | Drunella spinifera |
| Caudatella hystrix 16S ribosomal RNA gene, partial | AY749787 | 75 | 65.36 | 4.10042e-08 | Ephemeroptera | Ephemerellidae | Caudatella hystrix |
| Rhabdotis aulica voucher 842782 16S ribosomal RNA | JX234477 | 76.53 | 62.75 | 1.43119e-07 | Coleoptera | Scarabaeidae | Rhabdotis aulica |
| Ephoron eophilum mitochondrial gene for 16S rRNA, | AB711633 | 77.45 | 63.4 | 1.43119e-07 | Ephemeroptera | Polymitarcyidae | Ephoron eophilum |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711582 | 75.51 | 63.4 | 1.43119e-07 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711575 | 75.51 | 63.4 | 1.43119e-07 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Polyphylla decemlineata 16S ribosomal RNA gene, pa | JX994048 | 76.84 | 60.78 | 1.43119e-07 | Coleoptera | Scarabaeidae | Polyphylla decemlineata |
| Hexagenia sp. BYU IGCEP003 16S ribosomal RNA gene, | GQ118286 | 76.7 | 64.71 | 1.43119e-07 | Ephemeroptera | Ephemeridae | Hexagenia sp. BYU IGCEP003 |
| Drunella tuberculata 16S ribosomal RNA gene, parti | FJ443037 | 75.25 | 66.01 | 1.43119e-07 | Ephemeroptera | Ephemerellidae | Drunella tuberculata |
| Drunella trispina 16S ribosomal RNA gene, partial | FJ443036 | 75.25 | 66.01 | 1.43119e-07 | Ephemeroptera | Ephemerellidae | Drunella trispina |
| Sphaerosoma sp. 1 16S ribosomal RNA gene, partial | GQ302155 | 76.92 | 58.17 | 4.99533e-07 | Coleoptera | Alexiidae | Sphaerosoma sp. 1 FWS-2010 |
| Tropha zambiensis voucher KS240 16S ribosomal RNA | KP143640 | 76.84 | 60.78 | 1.74354e-06 | Coleoptera | Coccinellidae | Tropha zambiensis |
| Dasytes coriaceipennis voucher UPOL001197 16S ribo | HQ619684 | 75.51 | 62.75 | 1.74354e-06 | Coleoptera | Melyridae | Dasytes coriaceipennis |
| Lamproblatta albipalpus voucher ZMUC:JD-1555 16S r | JN615295 | 75.51 | 62.75 | 1.74354e-06 | Blattodea | Lamproblattidae | Lamproblatta albipalpus |
| Gymnopternus celer voucher Pollet 0268 (P) 16S rib | EU863982 | 74.76 | 64.05 | 1.74354e-06 | Diptera | Dolichopodidae | Gymnopternus celer |
| Serratella serrata 16S ribosomal RNA gene, partial | FJ443045 | 73.53 | 66.67 | 1.74354e-06 | Ephemeroptera | Ephemerellidae | Serratella serrata |
| Phaedyma columella voucher jshao2005036 16S riboso | DQ784713 | 76.92 | 58.17 | 1.74354e-06 | Lepidoptera | Nymphalidae | Phaedyma columella |
| Cerdistus sp. LRC-2002 16S ribosomal RNA gene, par | AF456850 | 75.49 | 64.05 | 1.74354e-06 | Diptera | Asilidae | Cerdistus sp. LRC-2002 |
| Euploea mulciber 16S ribosomal RNA gene, partial s | KJ777733 | 76.09 | 58.82 | 6.08556e-06 | Lepidoptera | Nymphalidae | Euploea mulciber |
| Ephemerella sp. MT-2014 isolate CL54 mitochondrion | KM244691 | 74.49 | 64.05 | 6.08556e-06 | Ephemeroptera | Ephemerellidae | Ephemerella sp. MT-2014 |
| Atrichelaphinis tigrina voucher 842817 16S ribosom | JX234502 | 75.26 | 62.09 | 6.08556e-06 | Coleoptera | Scarabaeidae | Atrichelaphinis tigrina |
| Comythovalgus sp. DA-2012 voucher 842778 16S ribos | JX234473 | 74.23 | 62.09 | 6.08556e-06 | Coleoptera | Scarabaeidae | Comythovalgus sp. DA-2012 |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874293 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874289 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874283 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874278 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Euroleon nostras isolate 60-nosmar1 16S ribosomal | KF321986 | 75 | 64.05 | 6.08556e-06 | Neuroptera | Myrmeleontidae | Euroleon nostras |
| Euroleon nostras isolate 34-nostur2 16S ribosomal | KF321983 | 75 | 64.05 | 6.08556e-06 | Neuroptera | Myrmeleontidae | Euroleon nostras |
| Ephoron leukon mitochondrial gene for 16S rRNA, pa | AB711641 | 74 | 64.71 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron leukon |
| Ephoron album mitochondrial gene for 16S rRNA, par | AB711636 | 74 | 64.71 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron album |
| Ephoron album mitochondrial gene for 16S rRNA, par | AB711635 | 74 | 64.71 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron album |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711598 | 74.49 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711533 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711527 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711523 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711500 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711493 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711492 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711471 | 74.75 | 63.4 | 6.08556e-06 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Pantoporia hordonia isolate F97 16S ribosomal RNA | JQ416138 | 76.09 | 58.17 | 6.08556e-06 | Lepidoptera | Nymphalidae | Pantoporia hordonia |
| Euploea mulciber mitochondrion, complete genome | HQ378507 | 76.09 | 58.82 | 6.08556e-06 | Lepidoptera | Nymphalidae | Euploea mulciber |
| Gymnopternus angustifrons voucher Pollet 0052 (P) | EU863971 | 75 | 64.05 | 6.08556e-06 | Diptera | Dolichopodidae | Gymnopternus angustifrons |
| Simulium parahiyangum 16S ribosomal RNA gene, part | GQ865991 | 75 | 64.05 | 6.08556e-06 | Diptera | Simuliidae | Simulium parahiyangum |
| Proboscidoplocia sp. BYU IGCEP162 16S ribosomal RN | GQ118287 | 75.76 | 64.05 | 6.08556e-06 | Ephemeroptera | Euthyplociidae | Proboscidoplocia sp. BYU IGCEP162 |
| Attenella margarita 16S ribosomal RNA gene, partia | FJ443027 | 73.47 | 64.05 | 6.08556e-06 | Ephemeroptera | Ephemerellidae | Attenella margarita |
| Limonia hawaiiensis voucher O'Grady 201598 16S rib | EU005405 | 75 | 64.05 | 6.08556e-06 | Diptera | Limoniidae | Dicranomyia hawaiiensis |
| Limonia hawaiiensis voucher O'Grady 200922 16S rib | EU005404 | 75 | 64.05 | 6.08556e-06 | Diptera | Limoniidae | Dicranomyia hawaiiensis |
| Argyreus hyperbius voucher jshao2005025 16S riboso | DQ784692 | 76.09 | 58.82 | 6.08556e-06 | Lepidoptera | Nymphalidae | Argynnis hyperbius |
| Aethriamanta rezia voucher JW_DNA_69 16S ribosomal | EF631501 | 75.76 | 63.4 | 6.08556e-06 | Odonata | Libellulidae | Aethriamanta rezia |
| Argyreus hyperbius 16S ribosomal RNA gene, partial | DQ445107 | 76.09 | 58.82 | 6.08556e-06 | Lepidoptera | Nymphalidae | Argynnis hyperbius |
| Attenella margarita 16S ribosomal RNA gene, partia | AY749805 | 73.47 | 64.05 | 6.08556e-06 | Ephemeroptera | Ephemerellidae | Attenella margarita |
| Leptophlebiidae sp. EP030 16S ribosomal RNA gene, | AY749770 | 73.47 | 64.05 | 6.08556e-06 | Ephemeroptera | Ephemerellidae | Leptophlebiidae sp. EP030 |
| Pantoporia hordonia isolate N629 mitochondrion, co | KF590534 | 75.82 | 58.17 | 2.12407e-05 | Lepidoptera | Nymphalidae | Pantoporia hordonia |
| Neptis soma isolate N546 mitochondrion, complete g | KF590533 | 75.82 | 58.17 | 2.12407e-05 | Lepidoptera | Nymphalidae | Neptis soma |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874305 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874303 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874302 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874301 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874300 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874299 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874288 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874279 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711531 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711530 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711528 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711521 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711514 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711501 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Ephoron shigae mitochondrial gene for 16S rRNA, pa | AB711482 | 74.26 | 63.4 | 2.12407e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Cafius lithocharinus isolate CNUIC-106 16S ribosom | JF796468 | 74.75 | 63.4 | 2.12407e-05 | Coleoptera | Staphylinidae | Cafius lithocharinus |
| Ephemerella bernerii 16S ribosomal RNA gene, partia | FJ443040 | 73.74 | 64.71 | 2.12407e-05 | Ephemeroptera | Ephemerellidae | Ephemerella bernerii |
| Caurinella idahoensis 16S ribosomal RNA gene, part | FJ443028 | 74.23 | 63.4 | 2.12407e-05 | Ephemeroptera | Ephemerellidae | Caurinella idahoensis |
| Caenophthalmus capensis voucher MEI 120162 16S rib | DQ250838 | 74.51 | 64.05 | 2.12407e-05 | Diptera | Therevidae | Caenophthalmus capensis |
| Iranotrichia nigra 16S ribosomal RNA gene, partial | KM878921 | 74 | 64.05 | 7.41372e-05 | Diptera | Scenopinidae | Iranotrichia nigra |
| Afidenta godarti voucher KS177 16S ribosomal RNA g | KP143601 | 75.79 | 60.78 | 7.41372e-05 | Coleoptera | Coccinellidae | Afidenta godarti |
| Chileistomus cucullatus voucher SK188 16S ribosoma | KP250278 | 74.49 | 62.75 | 7.41372e-05 | Coleoptera | Lucanidae | Chileistomus cucullatus |
| Mausoleopsis amabilis voucher 842820 16S ribosomal | JX234504 | 74.75 | 62.09 | 7.41372e-05 | Coleoptera | Scarabaeidae | Mausoleopsis amabilis |
| Ephemera orientalis voucher EPH01 tRNA-Leu, 16S ri | KF256907 | 71.76 | 84.31 | 7.41372e-05 | Ephemeroptera | Ephemeridae | Ephemera orientalis |
| Ephoron shigae mitochondrial gene for 16S ribosoma | AB874304 | 73.47 | 63.4 | 7.41372e-05 | Ephemeroptera | Polymitarcyidae | Ephoron shigae |
| Neptis rivularis 16S ribosomal RNA gene, partial s | JX185895 | 75 | 58.17 | 7.41372e-05 | Lepidoptera | Nymphalidae | Neptis rivularis |
| Euroleon nostras isolate 59-nostor1 16S ribosomal | KF321985 | 74 | 64.05 | 7.41372e-05 | Neuroptera | Myrmeleontidae | Euroleon nostras |
| Euroleon nostras isolate 33-nostur1 16S ribosomal | KF321982 | 74 | 64.05 | 7.41372e-05 | Neuroptera | Myrmeleontidae | Euroleon nostras |
| Euroleon nostras isolate 31-nosfe1 16S ribosomal R | KF321980 | 74 | 64.05 | 7.41372e-05 | Neuroptera | Myrmeleontidae | Euroleon nostras |
| Trichosia morio voucher 945 16S ribosomal RNA gene | JQ613960 | 73.74 | 62.75 | 7.41372e-05 | Diptera | Sciaridae | Trichosia morio |