

100

Torleya major 16S ribosomal RNA gene, partial sequ	FJ443047	100	84.9	3.0935e-41	Ephemeroptera	Ephemerellidae	Torleya major
Ephemera danica 16S ribosomal RNA gene, partial se	KF855860	82.24	100	1.50086e-32	Ephemeroptera	Ephemeridae	Ephemera danica
Ephemera orientalis voucher EPH01 tRNA-Leu, 16S ri	KF256907	80.92	100	7.77463e-30	Ephemeroptera	Ephemeridae	Ephemera orientalis
Ephemera orientalis mitochondrion, complete genome	EU591678	80.92	100	7.77463e-30	Ephemeroptera	Ephemeridae	Ephemera orientalis
Siphonurus immanis voucher NKMT032 mitochondrion,	FJ606783	78.32	92.72	3.09623e-22	Ephemeroptera	Siphonuridae	Siphonurus immanis
Ephemera simulans voucher BYU:IGCEP038 16S ribosom	GQ118285	76.32	100	1.31655e-20	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera sp. 1 BM-2008 12S ribosomal RNA gene, par	EU477611	74.51	100	2.8999e-16	Ephemeroptera	Ephemeridae	Ephemera sp. 1 BM-2008
Ephemera sp. 'Bonn' large subunit ribosomal RNA ge	AF266047	74.51	100	2.8999e-16	Ephemeroptera	Ephemeridae	Ephemera sp. 'Bonn'
Gymnopternus angustifrons voucher Pollet 0052 (P)	EU863971	73.55	99.34	1.50218e-13	Diptera	Dolichopodidae	Gymnopternus angustifrons
Gymnopternus celer voucher Pollet 0268 (P) 16S rib	EU863982	75.37	83.44	5.24313e-13	Diptera	Dolichopodidae	Gymnopternus celer
Melittaea arcesia isolate 10-9 16S ribosomal RNA ge	AF186855	76.06	89.4	5.24313e-13	Lepidoptera	Nymphalidae	Melittaea arcesia
Gymnopternus cupreus voucher Pollet 0021 (P) 16S r	EU863984	72.78	99.34	1.83003e-12	Diptera	Dolichopodidae	Gymnopternus cupreus
Gymnopternus celer voucher Pollet 0018 (P) 16S rib	EU863977	72.78	99.34	1.83003e-12	Diptera	Dolichopodidae	Gymnopternus celer
Gymnopternus celer voucher Pollet 0051 (P) 16S rib	EU863978	72.78	99.34	1.83003e-12	Diptera	Dolichopodidae	Gymnopternus celer
Gymnopternus brevicornis voucher Pollet 0036 (P) 1	EU863974	72.78	99.34	1.83003e-12	Diptera	Dolichopodidae	Gymnopternus brevicornis
Gymnopternus assimilis voucher Pollet 0088 (P) 16S	EU863972	72.9	99.34	1.83003e-12	Diptera	Dolichopodidae	Gymnopternus assimilis
Gymnopternus aerosus voucher Pollet 0025 (P) 16S r	EU863970	72.9	99.34	1.83003e-12	Diptera	Dolichopodidae	Gymnopternus aerosus
Chrysopodes spinella voucher CASC 00223 16S riboso	DQ399274	73.42	99.34	1.83003e-12	Neuroptera	Chrysopidae	Chrysopodes spinella
Rhabdotis aulica voucher 842782 16S ribosomal RNA	JX234477	76.34	82.78	6.38744e-12	Coleoptera	Scarabaeidae	Rhabdotis aulica
Comythoalvus sp. DA-2012 voucher 842778 16S ribos	JX234473	72.48	97.35	6.38744e-12	Coleoptera	Scarabaeidae	Comythoalvus sp. DA-2012
Dasytes coriaceipennis voucher UPOL001197 16S ribo	HQ619684	77.39	74.83	6.38744e-12	Coleoptera	Melyridae	Dasytes coriaceipennis
Dasytes emarginatus voucher UPOL001068 16S ribosom	HQ619637	74.03	97.35	6.38744e-12	Coleoptera	Melyridae	Dasytes emarginatus
Leucochrysa texana 16S ribosomal RNA gene, partial	DQ399279	73.72	99.34	6.38744e-12	Neuroptera	Chrysopidae	Leucochrysa texana
Gymnopternus silvestris voucher Pollet 0082 (P) 16	EU863988	72.15	99.34	2.22944e-11	Diptera	Dolichopodidae	Gymnopternus silvestris
Gymnopternus helveticus voucher Pollet 0291 (P) 16	EU863986	71.97	99.34	2.22944e-11	Diptera	Dolichopodidae	Gymnopternus helveticus
Gymnopternus helveticus voucher Pollet 0290 (P) 16	EU863985	71.97	99.34	2.22944e-11	Diptera	Dolichopodidae	Gymnopternus helveticus
Ephemerella atagosana 16S ribosomal RNA gene, part	FJ443039	77.5	78.81	2.22944e-11	Ephemeroptera	Ephemerellidae	Ephemerella atagosana
Chrysopodes divisa voucher CASC 00221 16S ribosoma	DQ399272	72.78	99.34	2.22944e-11	Neuroptera	Chrysopidae	Chrysopodes divisa
Protaetia angustata voucher 842871 16S ribosomal R	JX234542	76.98	80.79	7.7815e-11	Coleoptera	Scarabaeidae	Protaetia angustata
Protaetia angustata voucher 842767 16S ribosomal R	JX234468	76.98	80.79	7.7815e-11	Coleoptera	Scarabaeidae	Protaetia angustata
Ephoron shigae mitochondrial gene for 16S rRNA, pa	AB711581	76.23	79.47	7.7815e-11	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Pelidnota parallela 16S ribosomal RNA gene, partial	JX982943	84	47.02	7.7815e-11	Coleoptera	Scarabaeidae	Pelidnota parallela
Danacea nigratarsis ingauna voucher UPOL001204 16S	HQ619688	73.68	97.35	7.7815e-11	Coleoptera	Melyridae	Danacea nigratarsis ingauna
Gymnopternus metallicus voucher Pollet 0030 (P) 16	EU863987	72.15	99.34	7.7815e-11	Diptera	Dolichopodidae	Gymnopternus metallicus
Gymnopternus blankaartensis voucher Pollet 0090 (P	EU863973	72.26	99.34	7.7815e-11	Diptera	Dolichopodidae	Gymnopternus blankaartensis
Argyreus hyperbius voucher jshao2005025 16S riboso	DQ784692	73.97	92.72	7.7815e-11	Lepidoptera	Nymphalidae	Argyannis hyperbius
Argyreus hyperbius 16S ribosomal RNA gene, partial	DQ445107	73.97	92.72	7.7815e-11	Lepidoptera	Nymphalidae	Argyannis hyperbius
Anthopotamus sp. EP022 16S ribosomal RNA gene, par	AY749766	73.25	100	7.7815e-11	Ephemeroptera	Potamanthidae	Anthopotamus sp. EP022
Megalabops sp. KCADI071-14 16S ribosomal RNA gene,	KT186671	72.5	99.34	2.71601e-10	Diptera	Diopsidae	Megalabops sp. KCADI07