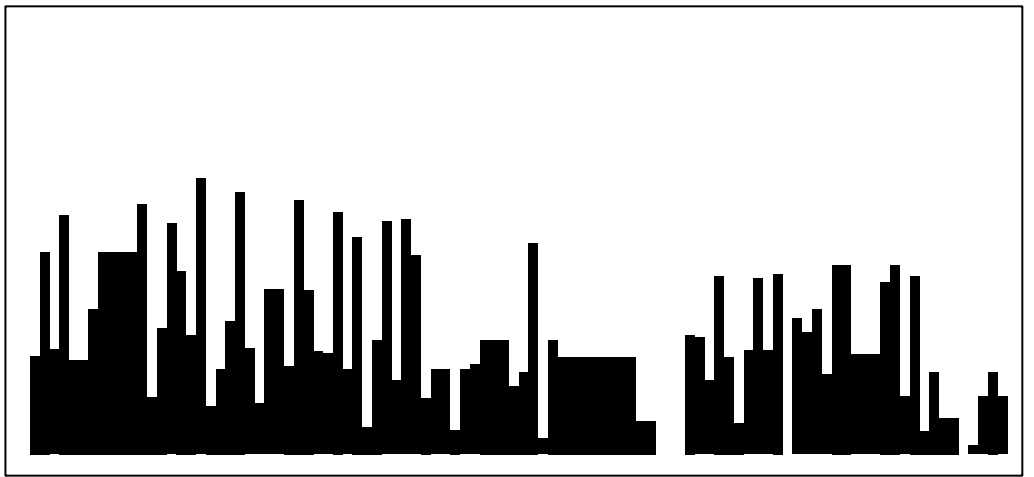


84.62



Ephemera danica 16S ribosomal RNA gene, partial se	KF855860	84.62	100	5.68961e-38	Ephemeroptera	Ephemeridae	Ephemera danica
Isoperla oxylepis 16S ribosomal RNA gene, partial	EF623221	89.47	84.97	5.68961e-38	Plecoptera	Perlodidae	Isoperla oxylepis
Isoperla davisii 16S ribosomal RNA gene, partial se	EF623206	84.91	100	1.98587e-37	Plecoptera	Perlodidae	Isoperla davisii
Cryptoperla sp. YK-2012-1 mitochondrial gene for 1	AB711243	91.23	74.51	2.41928e-36	Plecoptera	Peltoperlidae	Cryptoperla sp. YK-2012-1
Ephemera orientalis voucher EPH01 tRNA-Leu, 16S ri	KF256907	84.42	100	8.44412e-36	Ephemeroptera	Ephemeridae	Ephemera orientalis
Ephemera orientalis mitochondrion, complete genome	EU591678	84.42	100	8.44412e-36	Ephemeroptera	Ephemeridae	Ephemera orientalis
Perlinodes aurea 16S ribosomal RNA gene, partial s	EF623234	86.81	92.16	8.44412e-36	Plecoptera	Perlodidae	Perlinodes aurea
Cryptoperla japonica mitochondrial gene for 16S rR	AB711202	89.47	74.51	1.25322e-33	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial gene for 16S rR	AB711184	89.47	74.51	1.25322e-33	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial gene for 16S rR	AB711183	89.47	74.51	1.25322e-33	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial gene for 16S rR	AB711182	89.47	74.51	1.25322e-33	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cascadoperla trictura 16S ribosomal RNA gene, part	EF623225	91.74	71.24	1.25322e-33	Plecoptera	Perlodidae	Cascadoperla trictura
Leucochrysa texana 16S ribosomal RNA gene, partial	DQ399279	82.69	99.35	4.37416e-33	Neuroptera	Chrysopidae	Leucochrysa texana
Notonemouridae sp. MD-2011 voucher ZMUC:JD-1507 16	JN615257	85.93	85.62	1.52673e-32	Plecoptera	Notonemouridae	Notonemouridae sp. MD-2011
Cosumnoperla hypocrena 16S ribosomal RNA gene, par	EF623226	90.83	71.24	1.52673e-32	Plecoptera	Perlodidae	Cosumnoperla hypocrena
Cryptoperla ishigakiensis mitochondrial gene for 1	AB711242	88.6	74.51	5.32882e-32	Plecoptera	Peltoperlidae	Cryptoperla ishigakiensis
Frisonia picticeps 16S ribosomal RNA gene, partial	EF623227	85.61	84.31	5.32882e-32	Plecoptera	Perlodidae	Frisonia picticeps
Chernokrilus misnomus 16S ribosomal RNA gene, part	EF623209	92.93	64.71	5.32882e-32	Plecoptera	Perlodidae	Chernokrilus misnomus
Plumiperla diversa 16S ribosomal RNA gene, partial	EF623132	82.28	100	5.32882e-32	Plecoptera	Chloroperlidae	Plumiperla diversa
Neopanorpa sp. M24899 16S ribosomal RNA gene, part	AF180059	84	98.04	5.32882e-32	Mecoptera	Panorpidae	Neopanorpa sp. M24899
Peltoperla arcuata 16S ribosomal RNA gene, partial	EF623258	86.26	83.66	1.85994e-31	Plecoptera	Peltoperlidae	Peltoperla arcuata
Rickera sorpta 16S ribosomal RNA gene, partial seq	EF623235	92.31	67.32	1.85994e-31	Plecoptera	Perlodidae	Rickera sorpta
Isoperla phalerata 16S ribosomal RNA gene, partial	EF623208	84.96	84.97	1.85994e-31	Plecoptera	Perlodidae	Isoperla phalerata
Triznaka pintada 16S ribosomal RNA gene, partial s	EF623134	82.39	100	1.85994e-31	Plecoptera	Chloroperlidae	Triznaka pintada
Cryptoperla sp. YK-2012-2 mitochondrial gene for 1	AB711244	87.72	74.51	6.49184e-31	Plecoptera	Peltoperlidae	Cryptoperla sp. YK-2012-2
Cryptoperla japonica mitochondrial gene for 16S rR	AB711189	87.72	74.51	6.49184e-31	Plecoptera	Peltoperlidae	Cryptoperla japonica
Salmoperla sylvanica 16S ribosomal RNA gene, parti	EF623222	84.14	92.81	6.49184e-31	Plecoptera	Perlodidae	Salmoperla sylvanica
Isoperla fulva 16S ribosomal RNA gene, partial seq	EF623207	91.92	64.71	6.49184e-31	Plecoptera	Perlodidae	Isoperla fulva
Megaleuctra kincaidi 16S ribosomal RNA gene, parti	EF623174	87.7	77.12	6.49184e-31	Plecoptera	Leuctridae	Megaleuctra kincaidi
Megarcys signata 16S ribosomal RNA gene, partial s	EF623215	84.83	92.16	2.26587e-30	Plecoptera	Perlodidae	Megarcys signata
Thaumatoperla sp. BYU_PL109 16S ribosomal RNA gene	EF623149	84.73	83.66	2.26587e-30	Plecoptera	Eustheniidae	Thaumatoperla sp. BYU_PL109
Kogotus nonus 16S ribosomal RNA gene, partial sequ	EF623213	91.35	67.32	7.90868e-30	Plecoptera	Perlodidae	Kogotus nonus
Limnoperla sp. BYU_PL145 16S ribosomal RNA gene, p	EF623166	83.97	84.31	7.90868e-30	Plecoptera	Gripopterygidae	Limnoperla sp. BYU_PL145
Sweltsa coloradensis 16S ribosomal RNA gene, parti	EF623133	90.2	66.67	7.90868e-30	Plecoptera	Chloroperlidae	Sweltsa coloradensis
Nannoleon michaelsoni isolate Nanmic1 16S ribosoma	AY620177	81.29	98.69	7.90868e-30	Neuroptera	Myrmeleontidae	Nannoleon michaelsoni
Myrmeleon hyalinus isolate 58-hysic2 16S ribosomal	KC195806	85.37	79.74	2.7604e-29	Neuroptera	Myrmeleontidae	Myrmeleon hyalinus
Osobenus yakimae 16S ribosomal RNA gene, partial s	EF623232	90.91	64.71	2.7604e-29	Plecoptera	Perlodidae	Osobenus yakimae
Dolichopoda sp. SPS 16S ribosomal RNA gene, partia	EF216965	83.46	84.31	9.63474e-29	Orthoptera	Rhaphidophoridae	Dolichopoda sp. SPS
Perlodes dispar 16S ribosomal RNA gene, partial se	EF623220	91	64.71	9.63474e-29	Plecoptera	Perlodidae	Perlodes dispar
Pictetiella expansa 16S ribosomal RNA gene, partia	EF623216	89.32	67.32	9.63474e-29	Plecoptera	Perlodidae	Pictetiella expans