

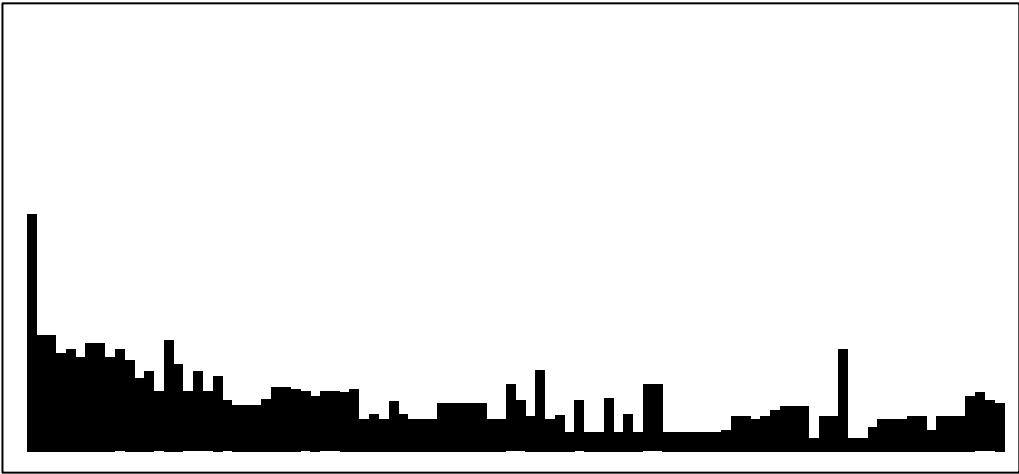
OTU_88.csv

Ptychoptera sp. ATB–2011

Ptychopteridae

Diptera

91.14



Ptychoptera sp. ATB–2011 mitochondrion, complete g	JN861744	91.14	100	1.29456e–52	Diptera	Ptychopteridae	Ptychoptera sp. ATB–2011
Trichocera brevicornis 16S ribosomal RNA gene, par	KC177458	85.44	100	1.13558e–40	Diptera	Trichoceridae	Trichocera brevicornis
Trichocera bimacula mitochondrion, complete genome	JN861750	85.44	100	1.13558e–40	Diptera	Trichoceridae	Trichocera bimacula
Edwardsina gigantea 16S ribosomal RNA gene, partia	KC177460	84.62	99.36	4.82863e–39	Diptera	Blephariceridae	Edwardsina gigantea
Pedicia albivitta voucher O'Grady 200012 16S ribos	EU005435	84.81	100	4.82863e–39	Diptera	Pediciidae	Pedicia albivitta
Bolitophila cinerea voucher JSB1 16S ribosomal RNA	KJ136712	84.42	97.45	5.88247e–38	Diptera	Mycetophilidae	Bolitophila cinerea
Eudicrana sp. DK–2013 voucher JSS12 16S ribosomal	KC435571	85.06	97.45	5.88247e–38	Diptera	Mycetophilidae	Eudicrana sp. DK–2013
Urytalpa macrocera 16S ribosomal RNA gene, partial	FJ172025	85.06	97.45	5.88247e–38	Diptera	Keroplatidae	Urytalpa macrocera
Bolitophila sp. ER–2009 16S ribosomal RNA gene, pa	FJ172021	84.42	97.45	5.88247e–38	Diptera	Mycetophilidae	Bolitophila sp. ER–2009
Speolepta leptogaster 16S ribosomal RNA gene, part	FJ172033	84.77	96.18	2.05319e–37	Diptera	Mycetophilidae	Speolepta leptogaster
Tipula sp. PMO 200011 16S ribosomal RNA gene, part	EU005437	84.28	100	2.05319e–37	Diptera	Tipulidae	Tipula sp. PMO 200011
Derodontus emaculatus voucher BMNH:679374 16S ribo	DQ202609	83.44	100	2.05319e–37	Coleoptera		Derodontus emaculatus
Bolitophila hybrida 16S ribosomal RNA gene, partia	FJ172002	83.77	97.45	2.50129e–36	Diptera	Mycetophilidae	Bolitophila hybrida
Parochlus steinenii isolate Sejong01 mitochondrion	KT003702	82.8	100	3.0472e–35	Diptera	Chironomidae	Parochlus steinenii
Boletina gripha isolate 057362 16S ribosomal RNA g	HQ230382	85.21	90.45	3.0472e–35	Diptera	Mycetophilidae	Boletina gripha
Gnoriste longirostris isolate 014972 16S ribosomal	HQ230376	84.11	96.18	3.0472e–35	Diptera	Mycetophilidae	Gnoriste longirostris
Simulium rufibasis 16S ribosomal RNA gene, partial	GQ866016	82.8	100	3.0472e–35	Diptera	Simuliidae	Simulium rufibasis
Clusiodes ruficollis 16S ribosomal RNA gene, parti	EU268538	83.75	99.36	3.0472e–35	Diptera	Clusiidae	Clusiodes ruficollis
Simulium rufibasis mitochondrial gene for 16S rRNA	AB093121	82.8	100	3.0472e–35	Diptera	Simuliidae	Simulium rufibasis
Limnophora riparia 16S ribosomal RNA gene, partial	FJ025449	83.54	99.36	3.71225e–34	Diptera	Muscidae	Limnophora riparia
Limonia tahitiensis voucher O'Grady 202004 16S rib	EU005425	82.39	100	3.71225e–34	Diptera	Limoniidae	Dicranomyia tahitiensis
Simulium nikkoense mitochondrial gene for 16S rRNA	AB093116	82.17	100	3.71225e–34	Diptera	Simuliidae	Simulium nikkoense
Simulium dumogaense mitochondrial gene for 16S rRN	AB093106	82.17	100	3.71225e–34	Diptera	Simuliidae	Simulium dumogaense
Simulium konoi mitochondrial gene for 16S ribosoma	AB056741	82.17	100	3.71225e–34	Diptera	Simuliidae	Simulium konoi
Bolitophila occulsa voucher JSB2 16S ribosomal RNA	KJ136713	82.47	97.45	1.2957e–33	Diptera	Mycetophilidae	Bolitophila occulsa
Liriomyza huidobrensis mitochondrion, complete gen	JQ862474	83.02	99.36	1.2957e–33	Diptera	Agromyzidae	Liriomyza huidobrensis
Liriomyza huidobrensis mitochondrion, complete gen	JN570505	83.02	99.36	1.2957e–33	Diptera	Agromyzidae	Liriomyza huidobrensis
Simulium siripoomense 16S ribosomal RNA gene, part	GQ866003	82.91	100	1.2957e–33	Diptera	Simuliidae	Simulium siripoomense
Lispe tentaculata 16S ribosomal RNA gene, partial	FJ025450	82.8	99.36	1.2957e–33	Diptera	Muscidae	Lispe tentaculata
Thaumatomyia notata 16S ribosomal RNA gene, partia	KC177449	82.61	99.36	4.52244e–33	Diptera	Chloropidae	Thaumatomyia notata
Hercostomus praeceps voucher Pollet 0141 (P) 16S r	EU864003	82.8	99.36	4.52244e–33	Diptera	Dolichopodidae	Hercostomus praeceps
Hercostomus fulvicaudis voucher Pollet 0154 (P) 16	EU863992	82.8	99.36	4.52244e–33	Diptera	Dolichopodidae	Hercostomus fulvicaudis
Leptomorphus walkeri 16S ribosomal RNA gene, parti	FJ172020	82.78	93.63	4.52244e–33	Diptera	Mycetophilidae	Leptomorphus walkeri
Hercostomus meieri voucher RMBR:103442 16S ribosom	FJ808173	82.91	99.36	4.52244e–33	Diptera	Dolichopodidae	Hercostomus meieri
Tipula abdominalis 16S ribosomal RNA gene, partial	KC177457	81.53	100	1.57849e–32	Diptera	Tipulidae	Tipula abdominalis
Liriomyza trifolii mitochondrion, complete genome	JN570506	81.76	99.36	1.57849e–32	Diptera	Agromyzidae	Liriomyza trifolii
Tipula abdominalis mitochondrion, partial genome	JN861743	81.53	100	1.57849e–32	Diptera	Tipulidae	Tipula abdominalis
Boletina sp. 014967 16S ribosomal RNA gene, partia	HQ230375	82.35	97.45	1.57849e–32	Diptera	Mycetophilidae	Boletina sp. 014967
Liriomyza trifolii mitochondrion, complete genome	GU327644	81.76	99.36	1.57849e–32	Diptera	Agromyzidae	Liriomyza trifolii
Simulium iridesceus mitochondrial gene for 16S rRN	AB093127	81.53	100	1.57849e–32	Diptera	Simuliidae	Simulium iridesceus
Simulium taalense mitochondrial gene for 16S rRNA,	AB093109	81.53	100	1.57849e–32	Diptera	Simuliidae	Simulium taalense
Simulium melanopus mitochondrial gene for 16S rRNA	AB093108	81.53	100	1.57849e–32	Diptera	Simuliidae	Simulium melanopus
Simulium laterale mitochondrial gene for 16S rRNA,	AB093107	82.28	100	1.57849e–32	Diptera	Simuliidae	Simulium laterale
Simulium bishopi mitochondrial gene for 16S rRNA,	AB093105	82.28	100	1.57849e–32	Diptera	Simuliidae	Simulium bishopi
Simulium maenoi mitochondrial gene for 16S rRNA, p	AB093104	82.28	100	1.57849e–32	Diptera	Simuliidae	Simulium maenoi
Simulium japonicum mitochondrial gene for 16S rRNA	AB093103	82.28	100	1.57849e–32	Diptera	Simuliidae	Simulium japonicum
Simulium nigrogilvum mitochondrial gene for 16S rR	AB093099	82.28	100	1.57849e–32	Diptera	Simuliidae	Simulium nigrogilvum
Simulium aokii mitochondrial gene for 16S ribosoma	AB056745	81.53	100	1.57849e–32	Diptera	Simuliidae	Simulium aokii
Simulium bivittatum mitochondrion 16S ribosomal RN	U17727	81.53	100	1.57849e–32	Diptera	Simuliidae	Simulium bivittatum
Limnophora olympiae 16S ribosomal RNA gene, partia	FJ025448	83.12	99.36	5.50946e–32	Diptera	Muscidae	Limnophora olympiae
Thraxan ebenus mitochondrion NADH1 gene (partial),	AJ391517	82.39	99.36	5.50946e–32	Diptera	Bombyliidae	Thraxan ebenus
Stegopterna mutata mitochondrial 16S ribosomal RNA	L13404	81.65	100	5.50946e–32	Diptera	Simuliidae	Stegopterna mutata
Diadocidia bruneicola voucher JSSJ16 16S ribosomal	KJ136744	83.8	90.45	1.92299e–31	Diptera	Diadocidiidae	Diadocidia bruneicola
Cramptonomyia spenceri mitochondrion, complete gen	JN861747	81.53	99.36	1.92299e–31	Diptera	Pachyneuridae	Cramptonomyia spenceri
Boletina villosa isolate 014966 16S ribosomal RNA	HQ230374	81.7	97.45	1.92299e–31	Diptera	Mycetophilidae	Boletina villosa
Cyphomyia notabilis 16S ribosomal RNA gene, partia	GU947403	80.89	100	1.92299e–31	Diptera	Stratiomyidae	Cyphomyia notabilis
Dohrniphora cornuta isolate 200862 16S ribosomal R	GU361998	82.39	99.36	1.92299e–31	Diptera	Phoridae	Dohrniphora cornuta
Simulium chamlongi 16S ribosomal RNA gene, partial	GQ866020	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium chamlongi
Simulium yuphae 16S ribosomal RNA gene, partial se	GQ866015	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium yuphae
Blondelia nigripes mitochondrial gene for 16S rRNA	AB465902	82.5	99.36	1.92299e–31	Diptera	Tachinidae	Blondelia nigripes
Simulium nili 16S ribosomal RNA gene, partial sequ	AY944188	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium nili
Pelurgoperla personata 16S ribosomal RNA gene, par	EF623168	81.76	100	1.92299e–31	Plecoptera	Gripopterygidae	Pelurgoperla personata
Limonia hawaiiensis voucher O'Grady 200106 16S rib	EU005403	80.89	100	1.92299e–31	Diptera	Limoniidae	Dicranomyia hawaiiensis
Panorpa takenouchii isolate 26tak 16S ribosomal RN	EF041520	83.12	100	1.92299e–31	Mecoptera	Panorpidae	Panorpa takenouchii
Panorpa takenouchii 16S ribosomal RNA gene, partia	AF180064	83.12	100	1.92299e–31	Mecoptera	Panorpidae	Panorpa takenouchii
Simulium chamlongi mitochondrial gene for 16S rRNA	AB093124	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium chamlongi
Simulium saitoi mitochondrial gene for 16S ribosom	AB056733	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium saitoi
Simulium feuerborni mitochondrial gene for 16S rib	AB056729	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium feuerborni
Simulium venustum (individual AC(gB)) mitochondria	L13412	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium venustum
Simulium venustum (individual CC3) mitochondrial 1	L13410	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium venustum
Simulium venustum (individual CC) mitochondrial 16	L13409	80.89	100	1.92299e–31	Diptera	Simuliidae	Simulium venustum
Evocoa chilensis 16S ribosomal RNA gene, partial s	KM878914	81.01	99.36	6.7119e–31	Diptera	Evocoidae	Evocoa chilensis
Simulium tribulatum isolate LAC 17–5 16S ribosomal	KP233212	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium tribulatum
Simulium tribulatum isolate LAC 3–2 16S ribosomal	KP233211	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium tribulatum
Lispe nana voucher RMBR:116206 16S ribosomal RNA g	KJ476314	81.53	99.36	6.7119e–31	Diptera	Muscidae	Lispe nana
Simulium atipornae mitochondrial gene for 16S ribo	AB893948	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium atipornae
Phytosciara semiferruginea voucher 220 16S ribosom	JQ613900	81.94	97.45	6.7119e–31	Diptera	Sciaridae	Phytosciara semiferruginea
Boletina nigricans isolate 057488 16S ribosomal RN	HQ230387	82.12	96.18	6.7119e–31	Diptera	Mycetophilidae	Boletina nigricans
Boletina trispinosa isolate 012711 16S ribosomal R	HQ230373	82.12	96.18	6.7119e–31	Diptera	Mycetophilidae	Boletina trispinosa
Boletina nigricans isolate 008071 16S ribosomal RN	HQ230368	82.12	96.18	6.7119e–31	Diptera	Mycetophilidae	Boletina nigricans
Calosoma sp. BYU–CO241 mitochondrion, complete gen	GU176340	80.62	100	6.7119e–31	Coleoptera	Carabidae	Calosoma sp. BYU–CO241
Simulium Chiangmaiense 16S ribosomal RNA gene, par	GQ866009	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium Chiangmaiense
Simulium fenestratum 16S ribosomal RNA gene, parti	GQ866006	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium fenestratum
Conops sp. JFC–2009 isolate CSU0904046119 16S ribo	GQ118390	84.78	87.26	6.7119e–31	Diptera	Conopidae	Conops sp. JFC–2009
Calosoma scrutator 16S ribosomal RNA gene, partial	EU734850	80.62	100	6.7119e–31	Coleoptera	Carabidae	Calosoma scrutator
Leucochrysa marquezii voucher CASC 00212 16S riboso	DQ399280	80.62	99.36	6.7119e–31	Neuroptera	Chrysopidae	Leucochrysa marquezii
Papuadytes cf. ferrugineus MB104 16S ribosomal RNA	AY334152	81.13	99.36	6.7119e–31	Coleoptera	Dytiscidae	Papuadytes cf. ferrugineus MB104
Neoconops longicornis 16S ribosomal RNA gene, part	AF154769	81.53	99.36	6.7119e–31	Diptera	Conopidae	Neoconops longicornis
Neoconops longicornis 16S ribosomal RNA gene, part	AF154768	81.53	99.36	6.7119e–31	Diptera	Conopidae	Neoconops longicornis
Neoconops longicornis 16S ribosomal RNA gene, part	AF154767	81.53	99.36	6.7119e–31	Diptera	Conopidae	Neoconops longicornis
Simulium arakawae mitochondrial gene for 16S rRNA,	AB093125	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium arakawae
Simulium tumpaense mitochondrial gene for 16S rRNA	AB093110	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium tumpaense
Simulium grossifilum mitochondrial gene for 16S rR	AB093102	81.01	100	6.7119e–31	Diptera	Simuliidae	Simulium grossifilum
Simulium upikae mitochondrial gene for 16S rRNA, p	AB093101	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium upikae
Simulium eximium mitochondrial gene for 16S rRNA,	AB093100	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium eximium
Simulium vittatum mitochondrial 16S ribosomal RNA	L13400	81.65	100	6.7119e–31	Diptera	Simuliidae	Simulium vittatum
Heliographa ceylanica voucher RMBR:116201 16S ribo	KJ476310	82.61	99.36	2.34268e–30	Diptera	Muscidae	Heliographa ceylanica
Diadocidia sp. Thailand DK–2014 voucher JSSJ20 16S	KJ136748	82.76	89.17	2.34268e–30	Diptera	Diadocidiidae	Diadocidia sp. Thailand DK–2014
Acilius athabasca voucher 305G09/BMNH799009 16S r	KF979079	82.39	99.36	2.34268e–30	Coleoptera	Dytiscidae	Acilius athabasca
Acilius abbreviatus voucher KBMAcab72 16S ribosoma	KF979078	82.28	99.36	2.34268e–30	Coleoptera	Dytiscidae	Acilius abbreviatus