

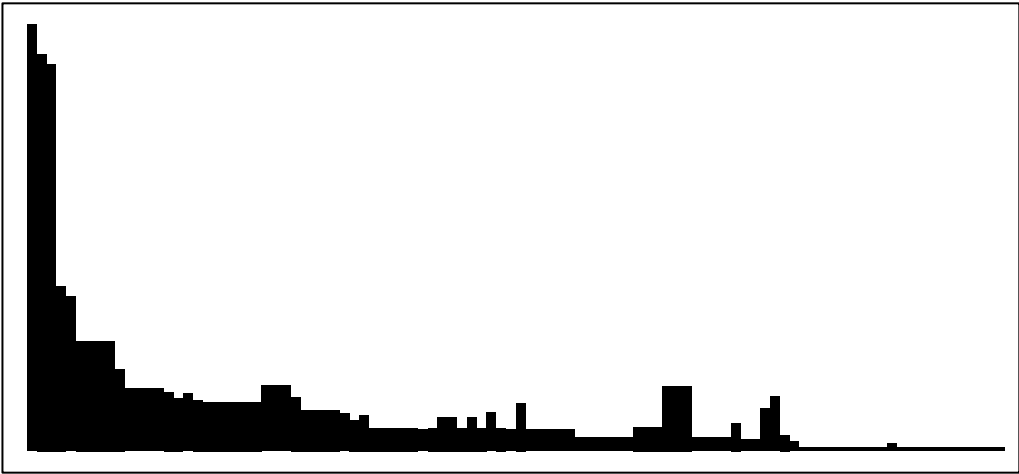
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Takobia muticus

Baetidae

Ephemeroptera

100



Alainites muticus mitochondrial partial COI gene f	HG934998	100	100	1.41832e-105	Ephemeroptera	Baetidae	Takobia muticus
Alainites muticus mitochondrial partial COI gene f	HG935000	98.62	100	3.12405e-101	Ephemeroptera	Baetidae	Takobia muticus
Alainites muticus voucher NO-EPH43 cytochrome oxid	JN299108	98.16	100	3.80587e-100	Ephemeroptera	Baetidae	Takobia muticus
Alainites cf. muticus AL-43-FR(ME) mitochondrial p	HG934999	87.74	97.7	1.42082e-67	Ephemeroptera	Baetidae	Takobia cf. muticus AL-43-FR(ME)
Takobia muticus mitochondrial partial COI gene for	LN734678	87.26	97.7	6.0415e-66	Ephemeroptera	Baetidae	Takobia muticus
Alainites muticus clone DNA No. 102 cytochrome oxi	JN164318	85.19	99.54	1.33073e-61	Ephemeroptera	Baetidae	Takobia muticus
Alainites muticus clone DNA No. 101 cytochrome oxi	JN164317	85.19	99.54	1.33073e-61	Ephemeroptera	Baetidae	Takobia muticus
Alainites muticus clone DNA No. 100 cytochrome oxi	JN164316	85.19	99.54	1.33073e-61	Ephemeroptera	Baetidae	Takobia muticus
Alainites muticus clone DNA No. 6 cytochrome oxida	JN164314	85.19	99.54	1.33073e-61	Ephemeroptera	Baetidae	Takobia muticus
Alainites albinatii mitochondrial partial COI gene	HG934995	83.87	100	8.39781e-58	Ephemeroptera	Baetidae	Takobia albinatii
Alainites albinatii mitochondrial partial COI gene	HG934994	82.95	100	4.35018e-55	Ephemeroptera	Baetidae	Takobia albinatii
Alainites albinatii mitochondrial partial COI gene	HG934993	82.95	100	4.35018e-55	Ephemeroptera	Baetidae	Takobia albinatii
Alainites albinatii mitochondrial partial COI gene	HG934992	82.95	100	4.35018e-55	Ephemeroptera	Baetidae	Takobia albinatii
Alainites albinatii mitochondrial partial COI gene	HG934991	82.95	100	4.35018e-55	Ephemeroptera	Baetidae	Takobia albinatii
Baetis canariensis isolate LG1_830001 cytochrome o	KF438148	82.79	99.08	5.2996e-54	Ephemeroptera	Baetidae	Baetis canariensis
Pseudocloeon propinquum isolate SLB808 cytochrome	AY326859	82.49	100	5.2996e-54	Ephemeroptera	Baetidae	Pseudocloeon propinquum
Procloeon sp. BOLD:ACG9176 voucher BIOUG02692-B08	KR144009	82.71	98.62	1.84974e-53	Ephemeroptera	Baetidae	Procloeon sp. BOLD:ACG9176
Alainites cf. muticus AL-27-SA2 mitochondrial part	HG934997	82.41	99.54	1.84974e-53	Ephemeroptera	Baetidae	Takobia cf. muticus AL-27-SA2
Baetis canariensis isolate LP2_250006 cytochrome o	KF438155	82.33	99.08	6.45623e-53	Ephemeroptera	Baetidae	Baetis canariensis
Baetis canariensis isolate LP2_200017 cytochrome o	KF438154	82.33	99.08	6.45623e-53	Ephemeroptera	Baetidae	Baetis canariensis
Baetis canariensis isolate LP2_100044 cytochrome o	KF438153	82.33	99.08	6.45623e-53	Ephemeroptera	Baetidae	Baetis canariensis
Baetis canariensis isolate LP1_250013 cytochrome o	KF438152	82.33	99.08	6.45623e-53	Ephemeroptera	Baetidae	Baetis canariensis
Baetis canariensis isolate LP1_200024 cytochrome o	KF438151	82.33	99.08	6.45623e-53	Ephemeroptera	Baetidae	Baetis canariensis
Baetis canariensis isolate LP1_100041 cytochrome o	KF438150	82.33	99.08	6.45623e-53	Ephemeroptera	Baetidae	Baetis canariensis
Baetis vardarensis clone DNA No. 124 cytochrome ox	JN164300	83.09	95.39	2.25345e-52	Ephemeroptera	Baetidae	Baetis vardarensis
Baetis vardarensis clone DNA No. 72 cytochrome oxi	JN164299	83.09	95.39	2.25345e-52	Ephemeroptera	Baetidae	Baetis vardarensis
Baetis vardarensis clone DNA No. 127 cytochrome ox	JN164295	83.09	95.39	2.25345e-52	Ephemeroptera	Baetidae	Baetis vardarensis
Baetis tricaudatus voucher BIOUG<CAN>:BIOUG00640-C	JQ661516	82.55	97.7	2.25345e-52	Ephemeroptera	Baetidae	Baetis tricaudatus
Takobia albinatii mitochondrial partial COI gene f	LN734680	81.94	99.54	7.8653e-52	Ephemeroptera	Baetidae	Takobia albinatii
Alainites cf. muticus AL-27-SA mitochondrial parti	HG934996	81.94	99.54	7.8653e-52	Ephemeroptera	Baetidae	Takobia cf. muticus AL-27-SA
Baetis vardarensis clone DNA No. 122 cytochrome ox	JN164297	81.94	99.54	7.8653e-52	Ephemeroptera	Baetidae	Baetis vardarensis
Baetis vardarensis clone DNA No. 120 cytochrome ox	JN164296	81.94	99.54	7.8653e-52	Ephemeroptera	Baetidae	Baetis vardarensis
Procloeon sp. BOLD:ACG9176 voucher BIOUG02691-G06	KR919548	81.78	98.62	9.5819e-51	Ephemeroptera	Baetidae	Procloeon sp. BOLD:ACG9176
Baetis vardarensis clone DNA No. 121 cytochrome ox	JN164298	81.48	99.54	9.5819e-51	Ephemeroptera	Baetidae	Baetis vardarensis
Nigrobaetis gracilis clone DNA No. 13 cytochrome o	JN164320	81.69	98.16	3.34441e-50	Ephemeroptera	Baetidae	Nigrobaetis gracilis
Pseudocloeon sp. BOLD:AAE0536 voucher BIOUG02691-D	KR148476	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Pseudocloeon sp. BOLD:AAE0536
Pseudocloeon sp. BOLD:AAE0536 voucher BIOUG02701-D	KR146828	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Pseudocloeon sp. BOLD:AAE0536
Moribaetis sp. gmycM26 haplotype HapM08 cytochrome	KR134611	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Moribaetis sp. gmycM26
Moribaetis sp. gmycM26 haplotype HapM01 cytochrome	KR134604	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Moribaetis sp. gmycM26
Cloeon dipterum voucher IGB SR12D12 cytochrome oxi	KJ631635	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Cloeon dipterum
Baetis enigmaticus isolate MD2_745837 cytochrome o	KF438156	81.02	99.54	1.16731e-49	Ephemeroptera	Baetidae	Baetis enigmaticus
Pseudocloeon propinquum voucher 08INHSE-0076 cytoc	JQ663275	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Pseudocloeon propinquum
Baetis tricaudatus voucher LJNY-156 cytochrome oxi	JQ663095	81.6	97.7	1.16731e-49	Ephemeroptera	Baetidae	Baetis tricaudatus
Baetis tricaudatus voucher LJNY-039 cytochrome oxi	JQ662219	81.6	97.7	1.16731e-49	Ephemeroptera	Baetidae	Baetis tricaudatus
Pseudocloeon propinquum voucher LJNY-011 cytochrom	JQ662205	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Pseudocloeon propinquum
Baetis tricaudatus voucher MBSS_992 cytochrome oxi	HQ152720	81.6	97.7	1.16731e-49	Ephemeroptera	Baetidae	Baetis tricaudatus
Pseudocloeon propinquum voucher 09LJ14 cytochrome	GU713865	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Pseudocloeon propinquum
Bungona illiesi isolate JWA2465 cytochrome oxidase	HM017842	81.82	96.31	1.16731e-49	Ephemeroptera	Baetidae	Bungona illiesi
Bungona narilla isolate JWA1300 cytochrome oxidase	HM017836	81.11	100	1.16731e-49	Ephemeroptera	Baetidae	Bungona narilla
Baetis fuscatus mitochondrial partial COI gene for	LN734687	81.02	99.54	4.07433e-49	Ephemeroptera	Baetidae	Baetis fuscatus
Alainites muticus clone DNA No. 95 cytochrome oxid	JN164319	82.27	93.55	4.07433e-49	Ephemeroptera	Baetidae	Takobia muticus
Acerpenna pygmaea voucher FAMUBOLD0047 cytochrome	JQ663051	81.02	99.54	4.07433e-49	Ephemeroptera	Baetidae	Acerpenna pygmaea
Acerpenna pygmaea voucher FAMUBOLD0095 cytochrome	JQ661627	81.02	99.54	4.07433e-49	Ephemeroptera	Baetidae	Acerpenna pygmaea
Acentrella insignificans voucher LJ092PU cytochrom	JQ661569	81.02	99.54	4.07433e-49	Ephemeroptera	Baetidae	Acentrella insignificans
Acerpenna pygmaea voucher BIOUG<CAN>:09ELEPT-007 c	HM400745	81.02	99.54	4.07433e-49	Ephemeroptera	Baetidae	Acerpenna pygmaea
Acerpenna pygmaea voucher BIOUG<CAN>:07PROBE-07106	GU115039	81.02	99.54	4.07433e-49	Ephemeroptera	Baetidae	Acerpenna pygmaea
Moribaetis sp. gmycM26 haplotype HapM03 cytochrome	KR134606	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Moribaetis sp. gmycM26
Cloeon dipterum voucher IGB SR12B11 cytochrome oxi	KJ631630	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Cloeon dipterum
Labiobaetis atrebatinus orientalis voucher OPU_BS_	KF563032	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Labiobaetis atrebatinus orientalis
Pseudocloeon propinquum voucher LJNY-010 cytochrom	JQ662386	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Pseudocloeon propinquum
Acentrella parvula voucher LJNY-110 cytochrome oxi	JQ662266	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Acentrella parvula
Acentrella parvula voucher LJNY-137 cytochrome oxi	JQ662235	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Acentrella parvula
Baetis tricaudatus voucher LJNY-123 cytochrome oxi	JQ662085	81.13	97.7	1.42208e-48	Ephemeroptera	Baetidae	Baetis tricaudatus
Baetis sp. AM1 1 voucher 230027155 cytochrome oxid	HQ150118	81.13	97.7	1.42208e-48	Ephemeroptera	Baetidae	Baetis sp. AM1 1
Baetis sp. AM1 1 voucher 470005885 cytochrome oxid	HQ150117	81.13	97.7	1.42208e-48	Ephemeroptera	Baetidae	Baetis sp. AM1 1
Acerpenna pygmaea voucher BIOUG<CAN>:07PROBE-07101	GU115038	83.08	89.86	1.42208e-48	Ephemeroptera	Baetidae	Acerpenna pygmaea
Acerpenna pygmaea voucher BIOUG<CAN>:07PROBE-07111	GU115037	83.08	89.86	1.42208e-48	Ephemeroptera	Baetidae	Acerpenna pygmaea
Acerpenna pygmaea voucher BIOUG<CAN>:07PROBE-07046	GU115036	83.08	89.86	1.42208e-48	Ephemeroptera	Baetidae	Acerpenna pygmaea
Baetis liebenauae mitochondrial partial coi gene f	AM494605	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Baetis liebenauae
Baetis liebenauae mitochondrial partial coi gene f	AM494600	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Baetis liebenauae
Baetis liebenauae mitochondrial partial coi gene f	AM494598	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Baetis liebenauae
Baetis liebenauae mitochondrial partial coi gene f	AM494594	80.65	100	1.42208e-48	Ephemeroptera	Baetidae	Baetis liebenauae
Bungona illiesi isolate JWA793 cytochrome oxidase	HM017833	81.34	96.31	4.96355e-48	Ephemeroptera	Baetidae	Bungona illiesi
Acerpenna pygmaea voucher BIOUG<CAN>:07PROBE-2309	GU115042	80.56	99.54	4.96355e-48	Ephemeroptera	Baetidae	Acerpenna pygmaea
Acerpenna pygmaea voucher BIOUG<CAN>:07PROBE-07107	GU115040	80.56	99.54	4.96355e-48	Ephemeroptera	Baetidae	Acerpenna pygmaea
Hilara sp. 3 BKC-2015 isolate m167 cytochrome oxid	KP264792	82	92.17	1.73245e-47	Diptera	Empididae	Hilara sp. 3 BKC-2015
Acerpenna pygmaea voucher BIOUG<CAN>:09NBMAIY-0338	JQ663151	82.56	89.86	1.73245e-47	Ephemeroptera	Baetidae	Acerpenna pygmaea
Baetis rusticans voucher LJNY-105 cytochrome oxida	JQ662957	80.75	98.16	1.73245e-47	Ephemeroptera	Baetidae	Baetis rusticans
Fallceon sp. JMW1 voucher BIOUG<CAN>:BIOUG00640-G0	JQ661989	80.47	99.08	1.73245e-47	Ephemeroptera	Baetidae	Fallceon sp. JMW1
Baetodes sp. gmycM18 haplotype HapM20 cytochrome o	KR134623	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Baetodes sp. gmycM18
Moribaetis sp. gmycM25 haplotype HapM11 cytochrome	KR134614	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Moribaetis sp. gmycM25
Moribaetis sp. gmycM25 haplotype HapM10 cytochrome	KR134613	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Moribaetis sp. gmycM25
Acentrella gnom voucher OPU_BS_Ag2013-361 cytochro	KP970709	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Acentrella gnom
Cloeon dipterum voucher IGB SR12C02 cytochrome oxi	KJ631632	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Cloeon dipterum
Cloeon dipterum voucher IGB SR12C01 cytochrome oxi	KJ631631	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Cloeon dipterum
Cloeon dipterum voucher IGB SR12B09 cytochrome oxi	KJ631629	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Cloeon dipterum
Cloeon dipterum voucher IGB SR12B06 cytochrome oxi	KJ631627	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Cloeon dipterum
Cloeon dipterum voucher IGB SR21B06 cytochrome oxi	KJ631625	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Cloeon dipterum
Procloeon mendax voucher BIOUG01001-B09 cytochrome	KC016374	80.37	98.62	6.04684e-47	Ephemeroptera	Baetidae	Procloeon mendax
Centropitilum minor voucher LJNY-055 cytochrome oxi	JQ663171	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Centropitilum minor
Centropitilum minor voucher LJNY-169 cytochrome oxi	JQ662700	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Centropitilum minor
Centropitilum minor voucher LJNY-056 cytochrome oxi	JQ662474	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Centropitilum minor
Fallceon quilleri voucher BIOUG<CAN>:BIOUG00637-C0	JQ662428	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Fallceon quilleri
Centropitilum minor voucher LJNY-048 cytochrome oxi	JQ662136	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Centropitilum minor
Baetis intercalaris voucher BIOUG<CAN>:BIOUG00639-	JQ661876	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Baetis intercalaris
Baetis intercalaris voucher BIOUG<CAN>:BIOUG00639-	JQ661826	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Baetis intercalaris
Centropitilum minor voucher LJNY-043 cytochrome oxi	JQ661521	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Centropitilum minor
Fallceon sp. BOLD:AAL8084 voucher 10-SCCWRP-6415 c	JN297874	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Fallceon sp. BOLD:AAL8084
Cloeon dipterum isolate DE_ZSM00215 cytochrome oxi	KF438134	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Cloeon dipterum
Bungona narilla isolate JWA1245 cytochrome oxidase	HM017835	80.18	100	6.04684e-47	Ephemeroptera	Baetidae	Bungona narilla