

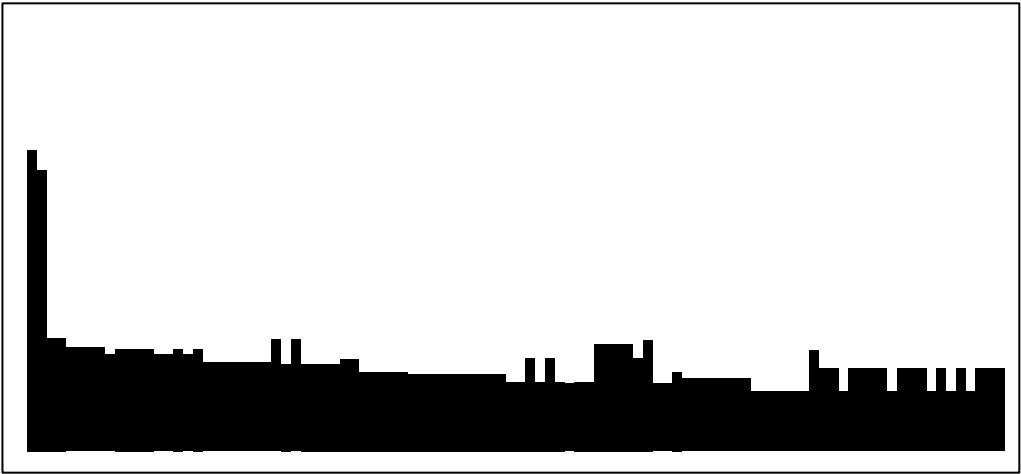
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Ephemera danica

Ephemeridae

Ephemeroptera

94.12



Ephemera danica voucher NO-EPH76 cytochrome oxidas	JX571926	94.12	100	8.01755e-90	Ephemeroptera	Ephemeridae	Ephemera danica
Ephemera danica mitochondrial partial COI gene for	LN734766	93.18	99.55	1.44961e-86	Ephemeroptera	Ephemeridae	Ephemera danica
Hexagenia orlando voucher FAMUBOLD0059 cytochrome	JQ662753	85.32	98.64	3.89327e-62	Ephemeroptera	Ephemeridae	Hexagenia orlando
Hexagenia limbata voucher 09LJ108 cytochrome oxida	GU713799	85.32	98.64	3.89327e-62	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher FAMUBOLD0061 cytochrome	JQ662741	84.86	98.64	4.74298e-61	Ephemeroptera	Ephemeridae	Hexagenia limbata
Neoephemera purpurea voucher 07GSM-5982 cytochrome	JQ662359	84.86	98.64	4.74298e-61	Ephemeroptera	Neoephemeridae	Neoephemera purpurea
Parisotoma notabilis cytochrome oxidase subunit I	JN970935	84.86	98.64	4.74298e-61	Ephemeroptera	Isotomidae	Parisotoma notabilis
Hexagenia limbata voucher 09LJ105 cytochrome oxida	GU713800	84.86	98.64	4.74298e-61	Ephemeroptera	Ephemeridae	Hexagenia limbata
Ephemera orientalis voucher EPH01 cytochrome oxida	KF257124	84.55	99.55	1.65546e-60	Ephemeroptera	Ephemeridae	Ephemera orientalis
Hexagenia bilineata voucher BIOUG<CAN>:BIOUG00640-	JQ662134	84.79	98.19	1.65546e-60	Ephemeroptera	Ephemeridae	Hexagenia bilineata
Hexagenia bilineata voucher BIOUG<CAN>:BIOUG00640-	JQ661897	84.79	98.19	1.65546e-60	Ephemeroptera	Ephemeridae	Hexagenia bilineata
Neoephemera purpurea voucher 07GSM-5981 cytochrome	JQ661708	84.79	98.19	1.65546e-60	Ephemeroptera	Neoephemeridae	Neoephemera purpurea
Hexagenia bilineata voucher 08INHSE-0136 cytochrom	HQ568766	84.79	98.19	1.65546e-60	Ephemeroptera	Ephemeridae	Hexagenia bilineata
Ephemera guttulata voucher BIOUG<CAN>:09LJGSM-042	HQ571197	84.55	99.55	1.65546e-60	Ephemeroptera	Ephemeridae	Ephemera guttulata
Ephemera sachalinensis isolate ES1 cytochrome oxid	HQ257229	84.55	99.55	1.65546e-60	Ephemeroptera	Ephemeridae	Ephemera sachalinensis
Hexagenia bilineata voucher ENT-OUBS-044 cytochrom	HM381300	84.79	98.19	1.65546e-60	Ephemeroptera	Ephemeridae	Hexagenia bilineata
Ephemera orientalis mitochondrion, complete genome	EU591678	84.55	99.55	1.65546e-60	Ephemeroptera	Ephemeridae	Ephemera orientalis
Hexagenia bilineata voucher USA HBS_2007_000001 cy	EF467173	84.79	98.19	1.65546e-60	Ephemeroptera	Ephemeridae	Hexagenia bilineata
Ephemera simulans voucher ROM:2010569 EMO003 cytoc	KJ675092	84.16	100	5.77813e-60	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:07PROBE-2246	GU115338	84.16	100	5.77813e-60	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:07PROBE-2011	GU115333	84.16	100	5.77813e-60	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:07PROBE-2020	GU115329	84.16	100	5.77813e-60	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:07PROBE-07044	GU115328	84.16	100	5.77813e-60	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:07PROBE-07038	GU115327	84.16	100	5.77813e-60	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:07PROBE-07040	GU115325	84.16	100	5.77813e-60	Ephemeroptera	Ephemeridae	Ephemera simulans
Raptoheptagenia cruentata voucher BIOUG00644-H08 c	KR148934	85.24	95.02	2.01677e-59	Ephemeroptera	Heptageniidae	Raptoheptagenia cruentata
Ephemera guttulata voucher BIOUG02799-E12 cytochro	KR147508	84.09	99.55	2.01677e-59	Ephemeroptera	Ephemeridae	Ephemera guttulata
Raptoheptagenia cruentata voucher BIOUG00644-H09 c	KR147121	85.24	95.02	2.01677e-59	Ephemeroptera	Heptageniidae	Raptoheptagenia cruentata
Ephemera guttulata voucher BIOUG02799-F01 cytochro	KR145777	84.09	99.55	2.01677e-59	Ephemeroptera	Ephemeridae	Ephemera guttulata
Ephemera guttulata voucher BIOUG<CAN>:09LJGSM-041	HQ571196	84.09	99.55	2.01677e-59	Ephemeroptera	Ephemeridae	Ephemera guttulata
Ephemera orientalis isolate EO-M1 cytochrome oxida	HQ257225	84.09	99.55	2.01677e-59	Ephemeroptera	Ephemeridae	Ephemera orientalis
Ephemera simulans voucher BIOUG<CAN>:AY165685 cyto	AY165685	84.09	99.55	2.01677e-59	Ephemeroptera	Ephemeridae	Ephemera simulans
Neoephemera purpurea voucher 07GSM-5980 cytochrome	JQ661629	84.33	98.19	7.0392e-59	Ephemeroptera	Neoephemeridae	Neoephemera purpurea
Hexagenia bilineata voucher 08INHSE-0129 cytochrom	HQ568760	84.33	98.19	7.0392e-59	Ephemeroptera	Ephemeridae	Hexagenia bilineata
Ephemera simulans voucher BIOUG<CAN>:07PROBE-2243	GU115344	83.71	100	7.0392e-59	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:07PROBE-07042	GU115341	83.71	100	7.0392e-59	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:08ONMAY-0055	JQ662046	83.71	100	2.45692e-58	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:08ONMAY-0057	JQ661983	83.71	100	2.45692e-58	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:09NBMAY-0056	JQ661620	83.71	100	2.45692e-58	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera varia voucher BIOUG<CAN>:09NBMAY-0087 cyt	JQ662613	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera varia voucher BIOUG<CAN>:08ONMAY-0149 cyt	JQ662508	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera varia voucher BIOUG<CAN>:09NBMAY-0422 cyt	JQ662250	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera varia voucher BIOUG<CAN>:09NBMAY-0427 cyt	JQ661902	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera varia voucher BIOUG<CAN>:09NBMAY-0423 cyt	JQ661898	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera varia voucher BIOUG<CAN>:09NBMAY-0275 cyt	JQ661745	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera varia voucher BIOUG<CAN>:09NBMAY-0421 cyt	JQ661625	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera varia voucher 08-SWRK-1422 cytochrome oxi	JF286903	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera varia
Ephemera sachalinensis isolate ES3 cytochrome oxid	HQ257231	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera sachalinensis
Ephemera orientalis isolate EO-J1 cytochrome oxida	HQ257223	83.64	99.55	8.5755e-58	Ephemeroptera	Ephemeridae	Ephemera orientalis
Ephemera simulans voucher gseptV2 cytochrome oxida	KR919273	83.26	100	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher BIOUG<CAN>:08ONMAY-0058	JQ663113	83.26	100	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera simulans
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0678 cy	JQ662849	84.36	95.48	2.99314e-57	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Ephemera simulans voucher BIOUG<CAN>:08ONMAY-0050	JQ662528	83.26	100	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera simulans
Leucrocuta maculipennis voucher BIOUG<CAN>:BIOUG00	JQ662381	84.36	95.48	2.99314e-57	Ephemeroptera	Heptageniidae	Leucrocuta maculipennis
Ephemera simulans voucher BIOUG<CAN>:08ONMAY-0049	JQ662180	83.26	100	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera sp. AMI 1 voucher 4506510178 cytochrome o	HQ150706	83.18	99.55	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera sp. AMI 1
Ephemera simulans voucher 08INHSE-0124 cytochrome	HQ568758	83.26	100	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher 08INHSE-0122 cytochrome	HQ568756	83.26	100	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera blanda voucher BIOUG<CAN>:09LJGSM-067 cyt	HQ571216	85.05	95.02	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera blanda
Ephemera blanda voucher BIOUG<CAN>:09LJGSM-063 cyt	HQ571214	85.05	95.02	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera blanda
Ephemera blanda voucher BIOUG<CAN>:09LJGSM-065 cyt	HQ571212	85.05	95.02	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera blanda
Ephemera blanda voucher BIOUG<CAN>:09LJGSM-062 cyt	HQ571211	85.05	95.02	2.99314e-57	Ephemeroptera	Ephemeridae	Ephemera blanda
Leucrocuta maculipennis isolate SLB286 cytochrome	AY326900	84.36	95.48	2.99314e-57	Ephemeroptera	Heptageniidae	Leucrocuta maculipennis
Hexagenia limbata voucher BIOUG<CAN>:09CPMAY-083 c	HQ943462	85.22	91.86	1.04471e-56	Ephemeroptera	Ephemeridae	Hexagenia limbata
Ephemera orientalis isolate EO-D1 cytochrome oxida	HQ257221	83.18	99.55	1.04471e-56	Ephemeroptera	Ephemeridae	Ephemera orientalis
Ephemera orientalis isolate EO-E1 cytochrome oxida	HQ257222	83.18	99.55	1.04471e-56	Ephemeroptera	Ephemeridae	Ephemera orientalis
Kageronia fuscogrisea voucher NO-EPH98 cytochrome	KC158564	83.72	95.48	3.6464e-56	Ephemeroptera	Heptageniidae	Kageronia fuscogrisea
Hexagenia limbata voucher EPA0096 cytochrome oxida	JN200548	83.41	98.19	3.6464e-56	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia rigida voucher BIOUG<CAN>:BIOUG00637-F09	JQ662942	83.41	98.19	3.6464e-56	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia rigida voucher BIOUG<CAN>:BIOUG00637-F08	JQ662300	83.41	98.19	3.6464e-56	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia rigida voucher BIOUG<CAN>:BIOUG00637-F06	JQ662204	83.41	98.19	3.6464e-56	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia rigida voucher BIOUG<CAN>:08ONMAY-0121 c	JQ662129	83.41	98.19	3.6464e-56	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia cf. rigida SLB-2003 voucher BIOUG<CAN>:A	AY165699	83.41	98.19	3.6464e-56	Ephemeroptera	Ephemeridae	Hexagenia cf. rigida SLB-2003
Hexagenia rigida isolate SLB43 cytochrome oxidase	AY326817	83.41	98.19	3.6464e-56	Ephemeroptera	Ephemeridae	Hexagenia rigida
Ephemera simulans voucher gseptT3 cytochrome oxida	KR919335	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher gseptAD2 cytochrome oxid	KR148600	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher gseptV1 cytochrome oxida	KR148113	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher gseptAD3 cytochrome oxid	KR146957	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher gsept00e2 cytochrome oxi	KR146932	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Ephemera simulans voucher gseptAB1 cytochrome oxid	KR140418	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Austrophlebioides marchanti voucher MDFRC_EP0025 c	KP697456	84.73	91.86	1.27272e-55	Ephemeroptera	Ephemeridae	Austrophlebioides marchanti
Leucrocuta jewetti voucher ROM:2010580 EMO009 cyto	KJ675136	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta jewetti
Leucrocuta jewetti voucher ROM:2010579 EMO002 cyto	KJ675122	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta jewetti
Ephemera simulans voucher BIOUG<CAN>:08MBMAY-0012	JQ663323	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0495 cy	JQ663288	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0015 cy	JQ663162	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0324 cy	JQ663156	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0463 cy	JQ663037	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Ephemera simulans voucher BIOUG<CAN>:08MBMAY-0008	JQ662874	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0503 cy	JQ662843	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0475 cy	JQ662791	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0112 cy	JQ662738	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Ephemera simulans voucher BIOUG<CAN>:08ONMAY-0054	JQ662721	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Leucrocuta maculipennis voucher BIOUG<CAN>:BIOUG00	JQ662689	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta maculipennis
Ephemera simulans voucher BIOUG<CAN>:08ONMAY-0023	JQ662575	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Ephemera simulans
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0441 cy	JQ662540	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Ephemera simulans voucher BIOUG<CAN>:08MBMAY-0017	JQ662440	82.81	100	1.27272e-55	Ephemeroptera	Ephemeridae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0485 cy	JQ662272	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0603 cy	JQ662212	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher BIOUG<CAN>:09NBMAY-0028 cy	JQ662211	83.89	95.48	1.27272e-55	Ephemeroptera	Heptageniidae	Leucrocuta hebe