

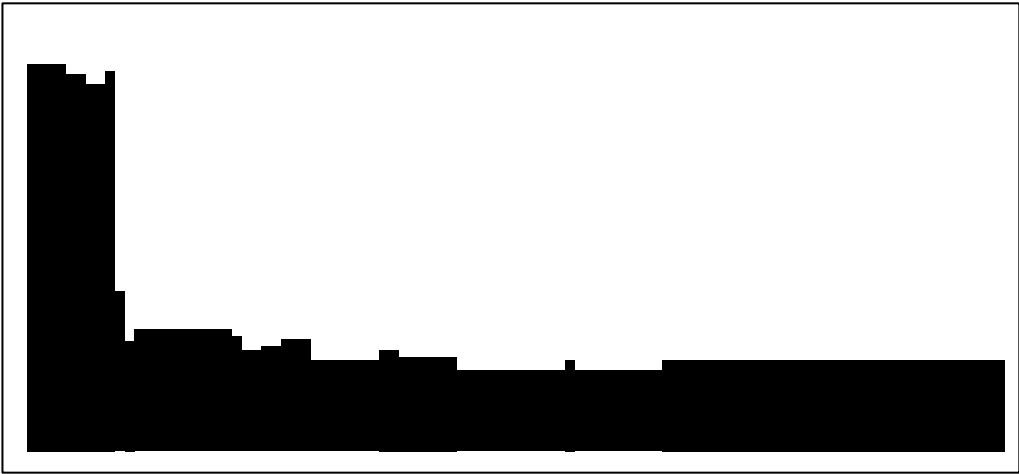
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Potamophylax cingulatus

Limnephilidae

Trichoptera

98.15



Potamophylax cingulatus haplotype 4 cytochrome oxi	KM411447	98.15	99.54	1.32857e-99	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 5 cytochrome oxi	KM411445	98.15	99.54	1.32857e-99	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 7 cytochrome oxi	KM411443	98.15	99.54	1.32857e-99	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 9 cytochrome oxi	KM411441	98.15	99.54	1.32857e-99	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 1 cytochrome oxi	KM411448	97.69	99.54	5.6492e-98	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 3 cytochrome oxi	KM411444	97.69	99.54	5.6492e-98	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 6 cytochrome oxi	KM411446	97.22	99.54	6.88214e-97	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 8 cytochrome oxi	KM411442	97.22	99.54	6.88214e-97	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 10 cytochrome ox	KM411449	97.81	84.33	1.09152e-81	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax latipennis voucher NHRS:FI6 cytochrom	KC559564	87.5	99.54	4.0713e-68	Trichoptera	Limnephilidae	Potamophylax latipennis
Limnephilus ademus voucher 08OFCAD-0535 cytochrome	JQ907860	85.19	99.54	1.33091e-61	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus canadensis voucher ROM:2011217 TYK022	KJ675370	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher ROM:2011215 TYK013	KJ675359	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher ROM:2011215 TYK012	KJ675358	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher ROM:2011230 TNW036	KJ675199	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG00928-B01 cyto	JX682110	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG00927-F12 cyto	JX682106	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG00928-H11 cyto	JX682104	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09CUTLV-	GU712309	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09CUTLV-	GU711980	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:07PROBE-	GU114807	85.71	96.77	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilidae sp. AJ-2011 isolate RC2-5 cytochrome	JF764779	85.38	97.7	1.62139e-60	Trichoptera	Limnephilidae	Limnephilidae sp. AJ-2011
Limnephilus ademus voucher BIOUG00840-C12 cytochro	KM531344	84.72	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher 08OFCAD-0536 cytochrome	JQ907862	84.72	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus ademus
Pycnopsyche guttifera voucher BIOUG00839-D05 cytoc	KM537033	84.91	97.7	1.97525e-59	Trichoptera	Limnephilidae	Pycnopsyche guttifera
Limnephilidae sp. AJ-2011 isolate LC1-12 cytochrom	JF764775	84.91	97.7	1.97525e-59	Trichoptera	Limnephilidae	Limnephilidae sp. AJ-2011
Limnephilus canadensis voucher BIOUG<CAN>:09PROBE-	GU681293	85.24	96.77	1.97525e-59	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09PROBE-	GU681291	85.24	96.77	1.97525e-59	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09CUTLV-	GU711977	85.24	96.77	1.97525e-59	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus ademus voucher BIOUG18473-H06 cytochro	KR919000	84.26	99.54	6.89431e-59	Trichoptera	Limnephilidae	Limnephilus ademus
Pycnopsyche subfasciata voucher BIOUG08378-H09 cyt	KR146836	84.26	99.54	6.89431e-59	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Limnephilus ademus voucher 08SKCAD-0027 cytochrome	KM535483	84.26	99.54	6.89431e-59	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus sp. BOLD:AAD6398 voucher BIOUG08103-E0	KM529704	84.26	99.54	6.89431e-59	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus sp. BOLD:AAD6398 voucher BIOUG08103-E0	KM529317	84.26	99.54	6.89431e-59	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus secludens voucher 08OFCAD-0706 cytochr	JQ907907	84.26	99.54	6.89431e-59	Trichoptera	Limnephilidae	Limnephilus secludens
Limnephilus ademus voucher 08OFCAD-0537 cytochrome	JQ907861	84.26	99.54	6.89431e-59	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus productus voucher 08OFCAD-0696 cytochr	KJ907898	84.76	96.77	2.40635e-58	Trichoptera	Limnephilidae	Limnephilus productus
Limnephilus diversus voucher 08OFCAD-0566 cytochro	JQ907882	84.76	96.77	2.40635e-58	Trichoptera	Limnephilidae	Limnephilus diversus
Pycnopsyche guttifera voucher 08MBCAD-0210 cytochr	KM536829	84.43	97.7	8.39899e-58	Trichoptera	Limnephilidae	Pycnopsyche guttifera
Pycnopsyche guttifera voucher BIOUG00839-D06 cytoc	KM535888	84.43	97.7	8.39899e-58	Trichoptera	Limnephilidae	Pycnopsyche guttifera
Psychoglypha sp. 12H-21018-2 cytochrome oxidase su	KF000345	84.43	97.7	8.39899e-58	Trichoptera	Limnephilidae	Psychoglypha sp. 12H-21018-2
Chaetopteryx aproka mitochondrial partial COI gene	HE858255	84.43	97.7	8.39899e-58	Trichoptera	Limnephilidae	Chaetopteryx aproka
Pycnopsyche guttifera voucher EPA0019 cytochrome o	JN200729	84.43	97.7	8.39899e-58	Trichoptera	Limnephilidae	Pycnopsyche guttifera
Pycnopsyche guttifera voucher BIOUG<CAN>:08MBCAD-0	HM103208	84.43	97.7	8.39899e-58	Trichoptera	Limnephilidae	Pycnopsyche guttifera
Clistoronia magnifica voucher TPA 068-12 cytochrom	KR147072	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Clistoronia magnifica
Clistoronia magnifica voucher TPA 099-12 cytochrom	KR146778	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Clistoronia magnifica
Limnephilus sp. BOLD:AAD6398 voucher BIOUG12825-A0	KR142742	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Clistoronia magnifica voucher TPA 078-12 cytochrom	KR141699	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Clistoronia magnifica
Limnephilus sp. BOLD:AAD6398 voucher BIOUG12731-B0	KR144136	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus ademus voucher BIOUG00838-G04 cytochro	KR143918	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG00840-B12 cytochro	KM532828	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus sp. BOLD:AAD6398 voucher BIOUG04008-D1	KM530047	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus ademus voucher BIOUG00840-C04 cytochro	KM530010	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus ademus
Clistoronia magnifica voucher 08ABCAD-0044 cytochr	KM528958	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Clistoronia magnifica
Limnephilus sp. BOLD:AAD6398 voucher BIOUG08103-F0	KM528715	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus perpusillus voucher BIOUG03324-B06 cyt	KJ447838	84.29	96.77	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus perpusillus
Ecclisopteryx dalecarlica voucher NHRS:FI7 cytochr	KC559563	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Ecclisopteryx dalecarlica
Pycnopsyche subfasciata voucher 08OFCAD-0771 cytoc	JQ908001	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Limnephilus ademus voucher BIOUG00928-A05 cytochro	JX682096	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG00928-D03 cytochro	JX682094	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG01009-G12 cytochro	JX682093	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG01008-F07 cytochro	JX682092	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Limnephilus ademus
Pycnopsyche subfasciata voucher EPA0128 cytochrome	JN200737	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Pycnopsyche subfasciata voucher USNM:ENT:08OFCAD-0	HM103223	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Pycnopsyche subfasciata voucher USNM:ENT:08OFCAD-0	GU714147	83.8	99.54	2.93153e-57	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Limnephilus perpusillus voucher BIOUG18157-D02 cyt	KR919135	84.29	96.77	1.02321e-56	Trichoptera	Limnephilidae	Limnephilus perpusillus
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-A1	KR148815	84.29	96.77	1.02321e-56	Trichoptera	Limnephilidae	Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-F0	KR148483	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-A0	KR148451	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G0	KR148285	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-A0	KR148263	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR148187	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G1	KR148169	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-F0	KR148138	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR148051	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-E0	KR148002	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-E1	KR147835	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR147808	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-F0	KR147657	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-H0	KR147607	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-E0	KR147278	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR147254	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
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Limnephilus sp. BOLD:AAB8644 voucher BIOUG12395-D1	KR146627	84.29	96.77	1.02321e-56	Trichoptera		Limnephilus sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G0	KR146496	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-A1	KR146495	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
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Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-F0	KR146325	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-A0	KR146295	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-B0	KR146186	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
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Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G0	KR143221	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G0	KR143212	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
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Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-E1	KR143006	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644
Limnephilus sp. BOLD:AAB8644 voucher BIOUG12395-D0	KR142944	84.29	96.77	1.02321e-56	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-A0	KR142729	84.29	96.77	1.02321e-56	Trichoptera		Trichoptera sp. BOLD:AAB8644