

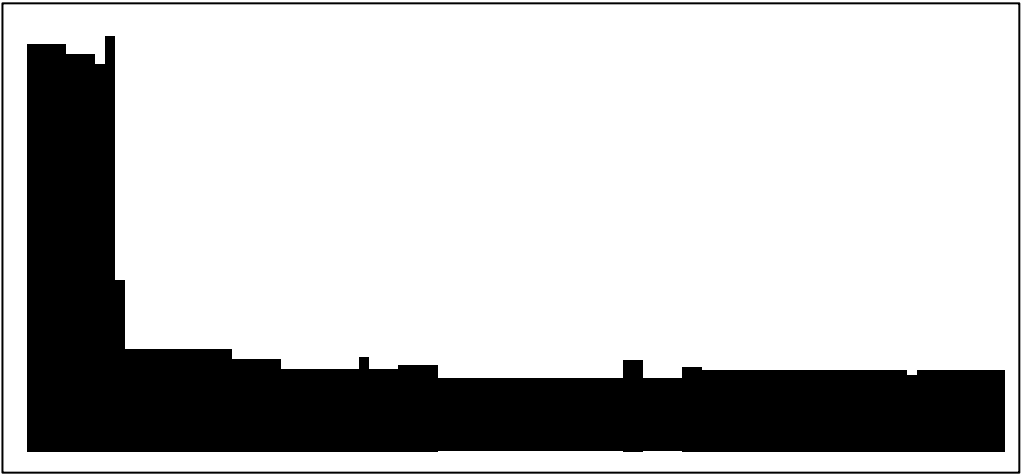
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Potamophylax cingulatus

Limnephilidae

Trichoptera

99.08



Potamophylax cingulatus haplotype 4 cytochrome oxi	KM411447	99.08	100	7.34706e-103	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 5 cytochrome oxi	KM411445	99.08	100	7.34706e-103	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 7 cytochrome oxi	KM411443	99.08	100	7.34706e-103	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 9 cytochrome oxi	KM411441	99.08	100	7.34706e-103	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 1 cytochrome oxi	KM411448	98.62	100	3.12405e-101	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 3 cytochrome oxi	KM411444	98.62	100	3.12405e-101	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 8 cytochrome oxi	KM411442	98.62	100	3.12405e-101	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 6 cytochrome oxi	KM411446	98.16	100	3.80587e-100	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax cingulatus haplotype 10 cytochrome ox	KM411449	99.46	84.79	4.95479e-86	Trichoptera	Limnephilidae	Potamophylax cingulatus
Potamophylax latipennis voucher NHRS:FI6 cytochrom	KC559564	88.02	100	2.74284e-70	Trichoptera	Limnephilidae	Potamophylax latipennis
Limnephilus canadensis voucher ROM:2011217 TYK022	KJ675370	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher ROM:2011215 TYK013	KJ675359	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher ROM:2011215 TYK012	KJ675358	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher ROM:2011230 TNW036	KJ675199	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus ademus voucher 08OFCAD-0535 cytochrome	JQ907860	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus canadensis voucher BIOUG00928-B01 cyto	JX682110	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG00927-F12 cyto	JX682106	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG00928-H11 cyto	JX682104	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09CUTLV-	GU712309	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09CUTLV-	GU711980	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:07PROBE-	GU114807	84.79	100	1.62116e-60	Trichoptera	Limnephilidae	Limnephilus canadensis
Pycnopsyche subfasciata voucher BIOUG08378-H09 cyt	KR146836	84.33	100	1.97498e-59	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Limnephilus ademus voucher 08OFCAD-0536 cytochrome	JQ907862	84.33	100	1.97498e-59	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus canadensis voucher BIOUG<CAN>:09PROBE-	GU681293	84.33	100	1.97498e-59	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09PROBE-	GU681291	84.33	100	1.97498e-59	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus canadensis voucher BIOUG<CAN>:09CUTLV-	GU711977	84.33	100	1.97498e-59	Trichoptera	Limnephilidae	Limnephilus canadensis
Limnephilus ademus voucher BIOUG18473-H06 cytochro	KR919000	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher TPA 057-12 cytochrome o	KR144991	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG00840-C12 cytochro	KM531344	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Limnephilus ademus
Ecclisopteryx dalecarlica voucher NHRS:FI7 cytochr	KC559563	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Ecclisopteryx dalecarlica
Pycnopsyche subfasciata voucher 08OFCAD-0771 cytoc	JQ908001	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Limnephilus secludens voucher 08OFCAD-0706 cytochr	JQ907907	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Limnephilus secludens
Limnephilus ademus voucher 08OFCAD-0537 cytochrome	JQ907861	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Limnephilus ademus
Pycnopsyche subfasciata voucher EPA0128 cytochrome	JN200737	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Limnephilidae sp. AJ-2011 isolate RC2-5 cytochrome	JF764779	84.43	97.7	8.39781e-58	Trichoptera	Limnephilidae	Limnephilidae sp. AJ-2011
Anisogamus difformis voucher Andiff01 cytochrome o	KP174661	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Anisogamus difformis
Pycnopsyche subfasciata voucher USNM:ENT:08OFCAD-0	HM103223	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Pycnopsyche subfasciata voucher USNM:ENT:08OFCAD-0	GU714147	83.87	100	8.39781e-58	Trichoptera	Limnephilidae	Pycnopsyche subfasciata
Pycnopsyche guttifera voucher BIOUG00839-D05 cytoc	KM537033	84.04	98.16	2.93113e-57	Trichoptera	Limnephilidae	Pycnopsyche guttifera
Psychoglypha sp. 12H-21018-2 cytochrome oxidase su	KF000345	84.04	98.16	2.93113e-57	Trichoptera	Limnephilidae	Psychoglypha sp. 12H-21018-2
Chaetopteryx major mitochondrial partial COI gene	HE858258	84.04	98.16	2.93113e-57	Trichoptera	Limnephilidae	Chaetopteryx major
Chaetopteryx major mitochondrial partial COI gene	HE858256	84.04	98.16	2.93113e-57	Trichoptera	Limnephilidae	Chaetopteryx major
Limnephilus sp. BOLD:AAD6398 voucher BIOUG12825-A0	KR142742	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus sp. BOLD:AAD6398 voucher BIOUG12731-B0	KR144136	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus ademus voucher BIOUG00838-G04 cytochro	KR143918	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher 08SKCAD-0027 cytochrome	KM535483	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG00840-B12 cytochro	KM532828	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus sp. BOLD:AAD6398 voucher BIOUG04008-D1	KM530047	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus ademus voucher BIOUG00840-C04 cytochro	KM530010	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus sp. BOLD:AAD6398 voucher BIOUG08103-E0	KM529704	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus sp. BOLD:AAD6398 voucher BIOUG08103-E0	KM529317	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Limnephilus sp. BOLD:AAD6398 voucher BIOUG08103-F0	KM528715	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAD6398
Asynarchus rossi voucher ROM:2010568 TMO042 cytoch	KJ675090	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Asynarchus rossi
Asynarchus rossi voucher ROM:2010566 TMO029 cytoch	KJ675079	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Asynarchus rossi
Grensia praeterita voucher ROM:2011241 TKT008 cyto	KJ675033	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Grensia praeterita
Grensia praeterita voucher ROM:2011272 TCB012 cyto	KJ674873	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Grensia praeterita
Grensia praeterita voucher ROM:2011270 TCB015 cyto	KJ674864	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Grensia praeterita
Grensia praeterita voucher ROM:2011269 TCB008 cyto	KJ674862	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Grensia praeterita
Grensia praeterita voucher ROM:2011348 TBI014 cyto	KJ674859	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Grensia praeterita
Limnephilus taloga voucher 08OFCAD-0718 cytochrome	JQ907915	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus taloga
Limnephilus rothi voucher 08OFCAD-0705 cytochrome	JQ907905	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus rothi
Limnephilus productus voucher 08OFCAD-0696 cytochr	JQ907898	84.29	96.77	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus productus
Limnephilus diversus voucher 08OFCAD-0566 cytochro	JQ907882	84.29	96.77	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus diversus
Limnephilus ademus voucher BIOUG00928-A05 cytochro	JX682096	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG00928-D03 cytochro	JX682094	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG01009-G12 cytochro	JX682093	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Limnephilus ademus voucher BIOUG01008-F07 cytochro	JX682092	83.41	100	1.02306e-56	Trichoptera	Limnephilidae	Limnephilus ademus
Chaetopteryx aproka mitochondrial partial COI gene	HE858255	83.96	97.7	1.02306e-56	Trichoptera	Limnephilidae	Chaetopteryx aproka
Limnephilidae sp. AJ-2011 isolate LC1-12 cytochrom	JF764775	83.96	97.7	1.02306e-56	Trichoptera	Limnephilidae	Limnephilidae sp. AJ-2011
Limnephilus perpusillus voucher BIOUG18157-D02 cyt	KR919135	83.81	96.77	1.24635e-55	Trichoptera	Limnephilidae	Limnephilus perpusillus
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-A1	KR148815	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-F0	KR148483	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-A0	KR148451	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G0	KR148285	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-A0	KR148263	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR148187	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G1	KR148169	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-F0	KR148138	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR148051	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-E0	KR148002	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-E1	KR147835	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR147808	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-F0	KR147657	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-H0	KR147607	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-E0	KR147278	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR147254	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-E1	KR147043	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-E0	KR146971	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-A0	KR146942	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Limnephilus sp. BOLD:AAB8644 voucher BIOUG12395-D1	KR146627	83.81	96.77	1.24635e-55	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAB8644
Pycnopsyche aglona voucher BIOUG01498-G06 cytochro	KR146542	83.57	98.16	1.24635e-55	Trichoptera	Limnephilidae	Pycnopsyche aglona
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G0	KR146496	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-A1	KR146495	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-E0	KR146450	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG18153-F0	KR146325	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-A0	KR146295	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-B0	KR146186	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17776-D0	KR146089	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Trichoptera sp. BOLD:AAB8644 voucher BIOUG17945-G0	KR143221	83.81	96.77	1.24635e-55	Trichoptera		Trichoptera sp. BOLD:AAB8644
Limnephilus perpusillus voucher BIOUG03324-B06 cyt	KJ447838	83.81	96.77	1.24635e-55	Trichoptera	Limnephilidae	Limnephilus perpusillus