

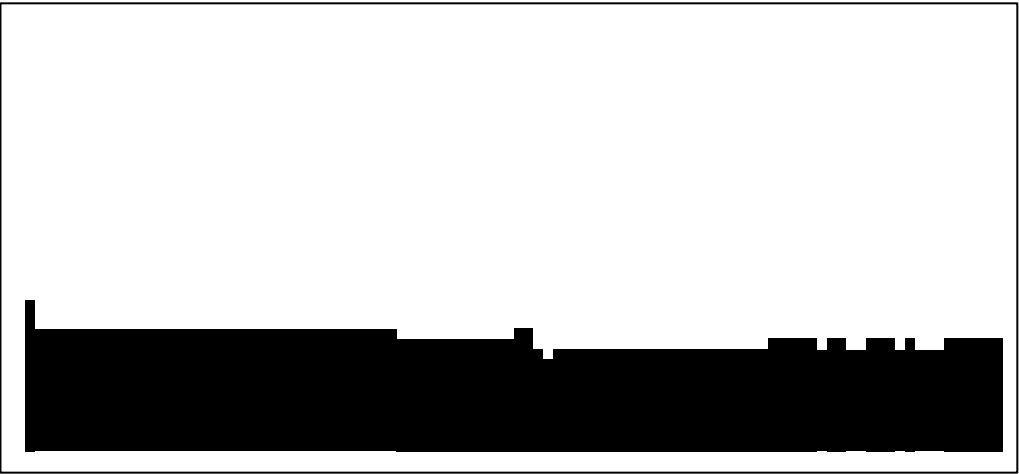
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Chaetopteryx rugulosa schmidi

Limnephilidae

Trichoptera

87.1



Chaetopteryx rugulosa schmidi mitochondrial partia	HE858259	87.1	99.54	2.10898e-65	Trichoptera	Limnephilidae	Chaetopteryx rugulosa schmidi
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113982	85.71	99.54	1.33091e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:T	GU113549	85.71	99.54	1.33091e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius sp. BOLD:AAA2798 voucher BIOUG11685-1	KR377143	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius sp. BOLD:AAA2798
Limnephilidae sp. BOLD:AAA2798 voucher BIOUG16507-1	KR145174	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Limnephilidae sp. BOLD:AAA2798
Limnephilidae sp. BOLD:AAA2798 voucher BIOUG16507-1	KR144297	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Limnephilidae sp. BOLD:AAA2798
Grammotaulius lorettiae cytochrome c oxidase subuni	KM463963	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius lorettiae
Limnephilus concolor voucher BIOUG00838-F01 cytoch	KM534563	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Limnephilus concolor
Grammotaulius interrogationis voucher ROM:2011261	KJ675269	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher ROM:2011266	KJ675070	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher ROM:2011266	KJ675069	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher ROM:2011240	KJ675029	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher ROM:2011240	KJ675028	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher ROM:2011240	KJ675027	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher ROM:2011239	KJ675023	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG00928-D	JX682067	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG00928-A	JX682062	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU711976	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher 07PROBE-0175	GU114750	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113989	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113988	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113985	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113979	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113971	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113965	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113963	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113962	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113704	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113696	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113689	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113686	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113680	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113674	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:T	GU113548	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:H	GU113635	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:H	GU113627	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:H	GU113626	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:H	GU113619	85.71	99.54	4.64535e-61	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Limnephilus parvulus voucher BIOUG18281-D08 cytoch	KR919272	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus parvulus
Limnephilus concolor voucher TPA 066-12 cytochrome	KR148093	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus concolor
Limnephilidae sp. BOLD:AAC5958 voucher BIOUG17639-1	KR142864	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilidae sp. BOLD:AAC5958
Limnephilus concolor voucher TPA 065-12 cytochrome	KR143466	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus concolor
Grammotaulius interrogationis voucher ROM:2011258	KJ675051	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Limnephilus concolor voucher 08OFCAD-0562 cytochro	JQ907880	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus concolor
Limnephilus concolor voucher 08OFCAD-0563 cytochro	JQ907878	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus concolor
Grammotaulius interrogationis voucher BIOUG00928-A	JX682071	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Limnephilus parvulus voucher 07CUTRI-189 cytochrom	JX682515	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus parvulus
Chaetopteryx aproka mitochondrial partial COI gene	HE858253	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Chaetopteryx aproka
Limnephilus parvulus voucher BIOUG<CAN>:09CUTRI-02	GU712380	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Limnephilus parvulus
Grammotaulius interrogationis voucher BIOUG<CAN>:H	GU113625	85.25	99.54	5.65919e-60	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Limnephilus sp. BOLD:AAA4225 voucher BIOUG00838-E0	KM532122	85.78	96.77	1.97525e-59	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Limnephilus diversus voucher 08OFCAD-0565 cytochro	JQ907883	85.78	96.77	1.97525e-59	Trichoptera	Limnephilidae	Limnephilus diversus
Grammotaulius lorettiae voucher 08OFCAD-0500 cytoch	JQ907727	84.79	99.54	1.97525e-59	Trichoptera	Limnephilidae	Grammotaulius lorettiae
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU114752	84.33	99.54	6.89431e-59	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Limnephilus parvulus voucher BIOUG01498-E07 cytoch	KR142481	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Limnephilus parvulus
Hesperophylax designatus voucher 08OFCAD-1501 cyto	JQ935355	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Limnephilus concolor voucher 08OFCAD-0561 cytochro	JQ907879	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Limnephilus concolor
Hesperophylax magnus voucher 08OFCAD-0514 cytochro	JQ907740	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Hesperophylax magnus
Grammotaulius signatipennis voucher 08OFCAD-0502 c	JQ907729	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius signatipennis
Grammotaulius lorettiae voucher 08OFCAD-0499 cytoch	JQ907726	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius lorettiae
Grammotaulius interrogationis voucher BIOUG00927-A	JX682065	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG00928-F	JX682060	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogatiosis voucher BIOUG00927-A	JX682059	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogatiosis
Chaetopteryx aproka mitochondrial partial COI gene	HE858255	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Chaetopteryx aproka
Pycnopsyche sp. BOLD:AAH7073 voucher 2404290294 cy	JN198369	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Pycnopsyche sp. BOLD:AAH7073
Pycnopsyche sp. BOLD:AAH7073 voucher 7504330103 cy	JN198366	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Pycnopsyche sp. BOLD:AAH7073
Pycnopsyche sp. AMI 1 voucher 6804290123 cytochrom	HQ151502	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Pycnopsyche sp. AMI 1
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU114761	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113990	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113968	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:0	GU113964	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113691	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:C	GU113673	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:T	GU113552	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:H	GU113639	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Grammotaulius interrogationis voucher BIOUG<CAN>:H	GU113621	84.79	99.54	2.40635e-58	Trichoptera	Limnephilidae	Grammotaulius interrogationis
Limnephilus argenteus voucher BIOUG19101-B10 cytoc	KR919191	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus argenteus
Limnephilus sp. BOLD:AAA7041 voucher BIOUG10640-E0	KR377778	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA7041
Limnephilus sp. BOLD:AAA4225 voucher BIOUG16515-C0	KR146145	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Limnephilus sp. BOLD:AAA7041 voucher BIOUG10396-D0	KR142362	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA7041
Limnephilus sp. BOLD:AAA4225 voucher TPA 071-12 cy	KR142070	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Hesperophylax designatus voucher TPA 080-12 cytoch	KR145979	84.72	99.08	8.39899e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Limnephilus sp. BOLD:AAA4225 voucher BIOUG16154-B0	KR145867	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Limnephilus sp. BOLD:AAA4225 voucher BIOUG16515-E1	KR144881	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Hesperophylax designatus voucher TPA 082-12 cytoch	KR144310	84.72	99.08	8.39899e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Hesperophylax designatus voucher BIOUG00838-H11 cy	KM535176	84.72	99.08	8.39899e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Limnephilus sp. BOLD:AAA4225 voucher BIOUG00838-D1	KM535077	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Limnephilus sp. BOLD:AAA7041 voucher BIOUG06196-E1	KM532716	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA7041
Limnephilus sp. BOLD:AAA4225 voucher BIOUG00838-D1	KM530493	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Hesperophylax designatus voucher 08ABCAD-0001 cyto	KM529886	84.72	99.08	8.39899e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Limnephilus sp. BOLD:AAA4225 voucher BIOUG00838-D1	KM529636	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sp. BOLD:AAA4225
Hesperophylax designatus voucher ROM:2011205 TNW00	KJ675164	84.72	99.08	8.39899e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Hesperophylax designatus isolate 11A-20117-1 cytoc	KF000119	84.72	99.08	8.39899e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Hesperophylax designatus isolate 11B-20117-2 cytoc	KF000118	84.72	99.08	8.39899e-58	Trichoptera	Limnephilidae	Hesperophylax designatus
Limnephilus tulatus voucher 08OFCAD-0719 cytochrom	JQ907916	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus tulatus
Limnephilus sitchensis voucher 08OFCAD-0709 cytoch	JQ907910	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus sitchensis
Limnephilus productus voucher 08OFCAD-0696 cytochr	JQ907898	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus productus
Limnephilus harrimani voucher 08OFCAD-0673 cytochr	JQ907887	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus harrimani
Limnephilus diversus voucher 08OFCAD-0566 cytochro	JQ907882	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus diversus
Limnephilus cockerelli voucher 08OFCAD-0552 cytoch	JQ907873	85.31	96.77	8.39899e-58	Trichoptera	Limnephilidae	Limnephilus cockerelli