

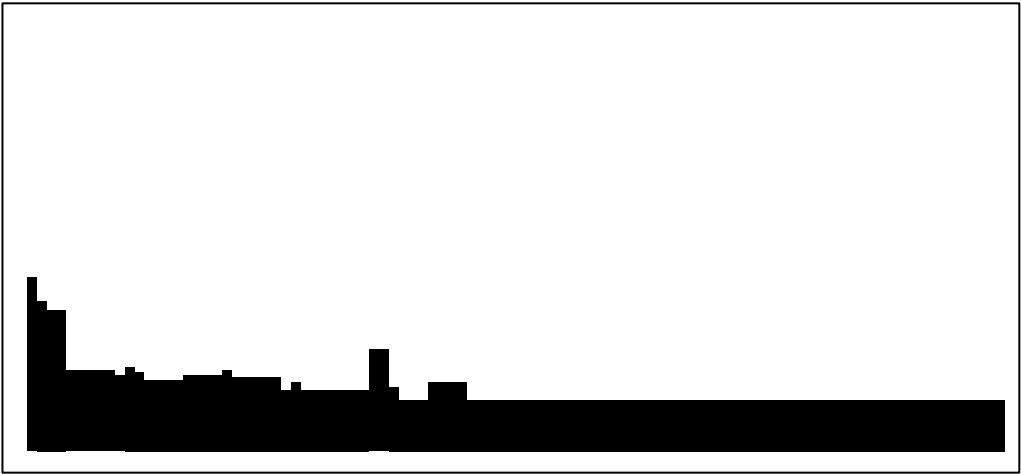
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Limnius volckmari

Elmidae

Coleoptera

88.15



Limnius volckmari voucher ZMUO<FIN>:006590 cytochr	KJ962414	88.15	97.24	4.0713e-68	Coleoptera	Elmidae	Limnius volckmari
Limnius muelleri voucher BFB_Col_FK_10144 cytochro	KM447490	87.04	99.54	4.95986e-67	Coleoptera	Elmidae	Limnius muelleri
Limnius muelleri voucher BFB_Col_FK_10146 cytochro	KM441661	86.64	100	6.04234e-66	Coleoptera	Elmidae	Limnius muelleri
Limnius muelleri voucher BFB_Col_FK_10147 cytochro	KM439311	86.64	100	6.04234e-66	Coleoptera	Elmidae	Limnius muelleri
Psephenus sp. gmycB12 haplotype HapB82 cytochrome	KR134491	83.8	99.54	2.93153e-57	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB81 cytochrome	KR134490	83.8	99.54	2.93153e-57	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB79 cytochrome	KR134488	83.8	99.54	2.93153e-57	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB78 cytochrome	KR134487	83.8	99.54	2.93153e-57	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB75 cytochrome	KR134484	83.8	99.54	2.93153e-57	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB85 cytochrome	KR134494	83.56	99.54	1.02321e-56	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Anchytarsus sp. gmycB8 haplotype HapB36 cytochrome	KR134445	83.96	97.7	1.02321e-56	Coleoptera	Ptilodactylidae	Anchytarsus sp. gmycB8
Limnius opacus voucher BCZSMAQU01031 cytochrome ox	KM439306	83.72	99.08	1.02321e-56	Coleoptera	Elmidae	Limnius opacus
Psephenus sp. gmycB12 haplotype HapB80 cytochrome	KR134489	83.33	99.54	3.57134e-56	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB77 cytochrome	KR134486	83.33	99.54	3.57134e-56	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB76 cytochrome	KR134485	83.33	99.54	3.57134e-56	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Psephenus sp. gmycB12 haplotype HapB74 cytochrome	KR134483	83.33	99.54	3.57134e-56	Coleoptera	Psephenidae	Psephenus sp. gmycB12
Onychelmis sp. gmycB18 haplotype HapB23 cytochrome	KR134432	83.57	98.16	1.24652e-55	Coleoptera	Elmidae	Onychelmis sp. gmycB18
Ptilodactylidae sp. 2 ACP-2013 voucher BMNH:104076	KF946419	83.57	98.16	1.24652e-55	Coleoptera	Ptilodactylidae	Ptilodactylidae sp. 2 ACP-2013
Ptilodactylidae sp. 2 ACP-2013 voucher BMNH:104061	KF946317	83.57	98.16	1.24652e-55	Coleoptera	Ptilodactylidae	Ptilodactylidae sp. 2 ACP-2013
Ptilodactylidae sp. 1 ACP-2013 voucher BMNH:104041	KF946180	83.57	98.16	1.24652e-55	Coleoptera	Ptilodactylidae	Ptilodactylidae sp. 1 ACP-2013
Psephenus falli voucher 10-SCCWRP-0116 cytochrome	HQ938484	83.81	96.77	1.24652e-55	Coleoptera	Psephenidae	Psephenus falli
Anchytarsus sp. gmycB8 haplotype HapB33 cytochrome	KR134442	83.49	97.7	4.35078e-55	Coleoptera	Ptilodactylidae	Anchytarsus sp. gmycB8
Leiodidae sp. BOLD:AAP7801 voucher BIOUG09100-E08	KM848615	83.49	97.7	4.35078e-55	Coleoptera	Leiodidae	Leiodidae sp. BOLD:AAP7801
Leiodidae sp. BOLD:AAP7801 voucher BIOUG04554-G12	KM842562	83.49	97.7	4.35078e-55	Coleoptera	Leiodidae	Leiodidae sp. BOLD:AAP7801
Leiodidae sp. BOLD:AAP7801 voucher BIOUG05926-E03	KM841885	83.49	97.7	4.35078e-55	Coleoptera	Leiodidae	Leiodidae sp. BOLD:AAP7801
Leiodidae sp. BOLD:AAP7801 voucher BIOUG04819-E06	KM845738	83.49	97.7	4.35078e-55	Coleoptera	Leiodidae	Leiodidae sp. BOLD:AAP7801
Psephenus sp. BOLD:AAB6713 voucher BIOUG00332-B10	KR489441	82.87	99.54	1.51857e-54	Coleoptera	Psephenidae	Psephenus sp. BOLD:AAB6713
Leiodidae sp. BOLD:ACK7799 voucher BIOUG09501-E06	KM846655	83.26	97.7	1.51857e-54	Coleoptera	Leiodidae	Leiodidae sp. BOLD:ACK7799
Psephenus herricki voucher BIOUG06974-C06 cytochro	KJ450452	82.87	99.54	1.51857e-54	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-D09 cytochro	KJ450437	82.87	99.54	1.51857e-54	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-C11 cytochro	KJ450435	82.87	99.54	1.51857e-54	Coleoptera	Psephenidae	Psephenus herricki
Oulimnius rivularis voucher BFB_Col_FK_8412 cytoch	KM445108	82.87	99.54	1.51857e-54	Coleoptera	Elmidae	Oulimnius rivularis
Psephenus herricki voucher 08-SWRC-1526 cytochrome	JF287846	82.87	99.54	1.51857e-54	Coleoptera	Psephenidae	Psephenus herricki
Sclerocyphon sp. E-32 cytochrome oxidase subunit I	AY762881	82.87	99.54	1.51857e-54	Coleoptera	Psephenidae	Sclerocyphon sp. E-32
Sclerocyphon sp. E-34 cytochrome oxidase subunit I	AY762880	82.87	99.54	1.51857e-54	Coleoptera	Psephenidae	Sclerocyphon sp. E-34
Badister sp. BOLD:AAW2970 voucher BIOUG09053-C09 c	KR122994	84.77	90.78	5.30034e-54	Coleoptera	Carabidae	Badister sp. BOLD:AAW2970
Badister grandiceps voucher 08SOCOL-0260 cytochrom	KM844022	84.77	90.78	5.30034e-54	Coleoptera	Carabidae	Badister grandiceps
Esolus angustatus voucher BCZSMAQU00974 cytochrome	KM440186	83.02	97.7	5.30034e-54	Coleoptera	Elmidae	Esolus angustatus
Psephenus herricki voucher HLC-17766 cytochrome ox	KR484375	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Elmidae sp. BOLD:ACG2421 voucher MDFRC_C00027 cyto	KP697630	82.41	99.54	1.85e-53	Coleoptera	Elmidae	Elmidae sp. BOLD:ACG2421
Elmidae sp. BOLD:ACG2421 voucher MDFRC_C00033 cyto	KP697606	82.41	99.54	1.85e-53	Coleoptera	Elmidae	Elmidae sp. BOLD:ACG2421
Pseudanostirus propolus columbianus voucher BIOUG0	KM843657	83.25	96.31	1.85e-53	Coleoptera	Elateridae	Pseudanostirus propolus columbianus
Pseudanostirus propolus columbianus voucher BIOUG0	KM841470	83.25	96.31	1.85e-53	Coleoptera	Elateridae	Pseudanostirus propolus columbianus
Pseudanostirus propolus columbianus voucher BIOUG0	KM845274	83.25	96.31	1.85e-53	Coleoptera	Elateridae	Pseudanostirus propolus columbianus
Pseudanostirus propolus columbianus voucher BIOUG0	KM844227	83.25	96.31	1.85e-53	Coleoptera	Elateridae	Pseudanostirus propolus columbianus
Psephenus herricki voucher BIOUG24009-B12 cytochro	KT705633	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-D11 cytochro	KJ450490	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-F11 cytochro	KJ450487	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-F10 cytochro	KJ450480	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-H11 cytochro	KJ450477	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-G03 cytochro	KJ450473	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-H04 cytochro	KJ450471	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-F08 cytochro	KJ450456	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-C08 cytochro	KJ450448	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-G10 cytochro	KJ450447	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-B12 cytochro	KJ450445	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-H05 cytochro	KJ450444	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-H07 cytochro	KJ450442	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-A01 cytochro	KJ450440	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-G08 cytochro	KJ450434	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-D04 cytochro	KJ450432	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-F07 cytochro	KJ450427	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-G11 cytochro	KJ450426	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-D08 cytochro	KJ450425	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-H10 cytochro	KJ450424	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-H06 cytochro	KJ450418	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-C02 cytochro	KJ450417	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-H07 cytochro	KJ450416	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-C09 cytochro	KJ450414	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG07982-H08 cytochro	KJ450412	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-G07 cytochro	KJ450407	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-C12 cytochro	KJ450400	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-E10 cytochro	KJ450399	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-B11 cytochro	KJ450398	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-A04 cytochro	KJ450394	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-D12 cytochro	KJ450392	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-C10 cytochro	KJ450391	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-A10 cytochro	KJ450387	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-B07 cytochro	KJ450386	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-E03 cytochro	KJ450384	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-G05 cytochro	KJ450379	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-B05 cytochro	KJ450377	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-E11 cytochro	KJ450376	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-F10 cytochro	KJ450375	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-G10 cytochro	KJ450372	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-H09 cytochro	KJ450371	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-G05 cytochro	KJ450370	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-D12 cytochro	KJ450369	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-D11 cytochro	KJ450368	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-F09 cytochro	KJ450367	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06973-C01 cytochro	KJ450366	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06975-F02 cytochro	KJ450365	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher BIOUG06974-C10 cytochro	KJ450364	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher 08-SWRC-1063 cytochrome	JF287854	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher 08-SWRC-1062 cytochrome	JF287853	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher 08-SWRC-0717 cytochrome	JF287852	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher 08-SWRC-1531 cytochrome	JF287850	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher 08-SWRC-1529 cytochrome	JF287848	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher 08-SWRC-1393 cytochrome	JF287845	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki
Psephenus herricki voucher 08-SWRC-1723 cytochrome	JF287841	82.41	99.54	1.85e-53	Coleoptera	Psephenidae	Psephenus herricki