

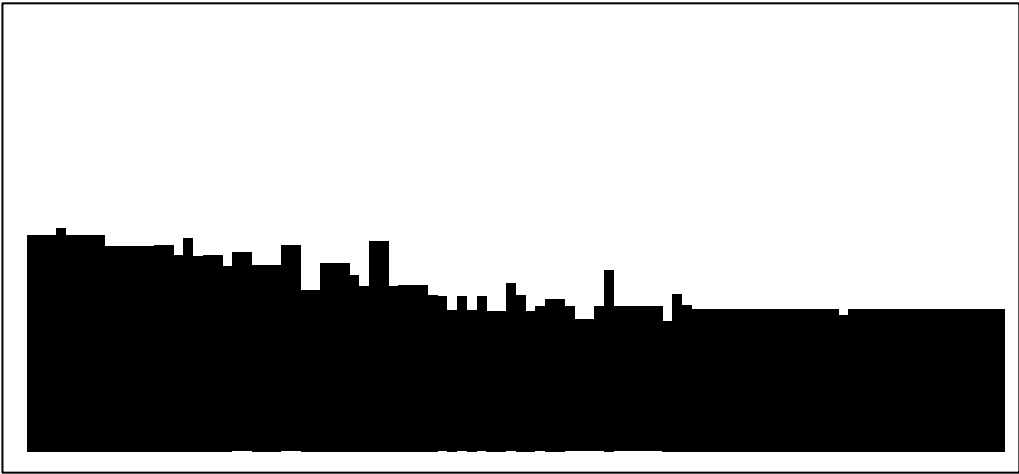
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Sclerocyphon sp. B–17

Psephenidae

Coleoptera

90.14



Sclerocyphon sp. B–17 cytochrome oxidase subunit I	AY762859	90.14	97.7	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–17
Sclerocyphon sp. B–7 cytochrome oxidase subunit I	AY762858	90.14	97.7	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–7
Sclerocyphon sp. B–11 cytochrome oxidase subunit I	AY762857	90.14	97.7	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–11
Sclerocyphon sp. B–9 cytochrome oxidase subunit I	AY762856	90.48	96.31	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–9
Sclerocyphon sp. B–16 cytochrome oxidase subunit I	AY762855	90.14	97.7	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–16
Sclerocyphon sp. B–8 cytochrome oxidase subunit I	AY762854	90.14	97.7	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–8
Sclerocyphon sp. B–12 cytochrome oxidase subunit I	AY762852	90.14	97.7	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–12
Sclerocyphon sp. B–13 cytochrome oxidase subunit I	AY762850	90.14	97.7	1.51702e–73	Coleoptera	Psephenidae	Sclerocyphon sp. B–13
Sclerocyphon sp. G–45 cytochrome oxidase subunit I	AY762896	89.62	97.7	5.29492e–73	Coleoptera	Psephenidae	Sclerocyphon sp. G–45
Sclerocyphon sp. G–41 cytochrome oxidase subunit I	AY762894	89.62	97.7	5.29492e–73	Coleoptera	Psephenidae	Sclerocyphon sp. G–41
Sclerocyphon sp. G–42 cytochrome oxidase subunit I	AY762893	89.62	97.7	5.29492e–73	Coleoptera	Psephenidae	Sclerocyphon sp. G–42
Sclerocyphon sp. G–44 cytochrome oxidase subunit I	AY762891	89.62	97.7	5.29492e–73	Coleoptera	Psephenidae	Sclerocyphon sp. G–44
Sclerocyphon sp. G–47 cytochrome oxidase subunit I	AY762890	89.62	97.7	5.29492e–73	Coleoptera	Psephenidae	Sclerocyphon sp. G–47
Sclerocyphon sp. B–10 cytochrome oxidase subunit I	AY762853	89.67	97.7	1.84811e–72	Coleoptera	Psephenidae	Sclerocyphon sp. B–10
Sclerocyphon sp. B–15 cytochrome oxidase subunit I	AY762851	89.67	97.7	1.84811e–72	Coleoptera	Psephenidae	Sclerocyphon sp. B–15
Limnius opacus voucher BCZSMAQU01031 cytochrome ox	KM439306	89.2	98.16	6.45053e–72	Coleoptera	Elmidae	Limnius opacus
Sclerocyphon sp. B–14 cytochrome oxidase subunit I	AY762860	90	96.31	6.45053e–72	Coleoptera	Psephenidae	Sclerocyphon sp. B–14
Sclerocyphon sp. G–43 cytochrome oxidase subunit I	AY762895	89.15	97.7	2.25146e–71	Coleoptera	Psephenidae	Sclerocyphon sp. G–43
Sclerocyphon sp. A–6 cytochrome oxidase subunit I	AY762849	89.2	97.7	7.85836e–71	Coleoptera	Psephenidae	Sclerocyphon sp. A–6
Sclerocyphon sp. A–5 cytochrome oxidase subunit I	AY762848	89.2	97.7	7.85836e–71	Coleoptera	Psephenidae	Sclerocyphon sp. A–5
Sclerocyphon sp. G–46 cytochrome oxidase subunit I	AY762892	88.68	97.7	2.74284e–70	Coleoptera	Psephenidae	Sclerocyphon sp. G–46
Sclerocyphon sp. E–32 cytochrome oxidase subunit I	AY762881	89.32	94.93	9.57344e–70	Coleoptera	Psephenidae	Sclerocyphon sp. E–32
Sclerocyphon sp. E–34 cytochrome oxidase subunit I	AY762880	89.32	94.93	9.57344e–70	Coleoptera	Psephenidae	Sclerocyphon sp. E–34
Sclerocyphon sp. A–4 cytochrome oxidase subunit I	AY762847	88.73	97.7	9.57344e–70	Coleoptera	Psephenidae	Sclerocyphon sp. A–4
Sclerocyphon sp. A–2 cytochrome oxidase subunit I	AY762845	88.73	97.7	9.57344e–70	Coleoptera	Psephenidae	Sclerocyphon sp. A–2
Sclerocyphon sp. A–1 cytochrome oxidase subunit I	AY762844	88.73	97.7	9.57344e–70	Coleoptera	Psephenidae	Sclerocyphon sp. A–1
Sclerocyphon sp. E–31 cytochrome oxidase subunit I	AY762883	89.66	93.55	3.34146e–69	Coleoptera	Psephenidae	Sclerocyphon sp. E–31
Sclerocyphon sp. E–33 cytochrome oxidase subunit I	AY762882	89.66	93.55	3.34146e–69	Coleoptera	Psephenidae	Sclerocyphon sp. E–33
Danosoma fasciatum voucher ZMUO<FIN>:001542 cytoch	KJ965337	87.56	100	1.16628e–68	Coleoptera	Elateridae	Danosoma fasciatum
Danosoma fasciatum voucher MP00426 cytochrome oxid	HQ559265	87.56	100	1.16628e–68	Coleoptera	Elateridae	Danosoma fasciatum
Philonthus rubripennis voucher BCZSM_COLA_01691 cy	KM439879	88.83	94.93	4.07073e–68	Coleoptera	Staphylinidae	Philonthus rubripennis
Philonthus rubripennis voucher ZMUO<FIN>:005356 cy	KJ966018	88.83	94.93	4.07073e–68	Coleoptera	Staphylinidae	Philonthus rubripennis
Philonthus rubripennis voucher ZMUO<FIN>:001413 cy	KJ961754	88.83	94.93	4.07073e–68	Coleoptera	Psephenidae	Philonthus rubripennis
Sclerocyphon sp. A–3 cytochrome oxidase subunit I	AY762846	88.26	97.7	4.07073e–68	Coleoptera	Elmidae	Sclerocyphon sp. A–3
Limnius muelleri voucher BFB_Col_FK_10144 cytochro	KM447490	87.74	97.7	1.42082e–67	Coleoptera	Elmidae	Limnius muelleri
Limnius muelleri voucher BFB_Col_FK_10146 cytochro	KM441661	89.85	90.78	1.42082e–67	Coleoptera	Elmidae	Limnius muelleri
Limnius muelleri voucher BFB_Col_FK_10147 cytochro	KM439311	89.85	90.78	1.42082e–67	Coleoptera	Elmidae	Limnius muelleri
Sclerocyphon sp. D–27 cytochrome oxidase subunit I	AY762879	87.74	97.7	1.42082e–67	Coleoptera	Psephenidae	Sclerocyphon sp. D–27
Sclerocyphon sp. C–18 cytochrome oxidase subunit I	AY762864	87.79	97.7	4.95916e–67	Coleoptera	Psephenidae	Sclerocyphon sp. C–18
Sclerocyphon sp. C–19 cytochrome oxidase subunit I	AY762862	87.79	97.7	4.95916e–67	Coleoptera	Psephenidae	Sclerocyphon sp. C–19
Sclerocyphon sp. C–21 cytochrome oxidase subunit I	AY762861	87.79	97.7	4.95916e–67	Coleoptera	Psephenidae	Sclerocyphon sp. C–21
Ptilodactyla serricollis voucher BIOUG02555–D10 cy	KR485943	87.32	98.16	1.73092e–66	Coleoptera	Ptilodactylidae	Ptilodactyla serricollis
Ptilodactyla serricollis voucher BIOUG02555–C02 cy	KR485726	87.26	97.7	6.0415e–66	Coleoptera	Ptilodactylidae	Ptilodactyla serricollis
Dermestes ater voucher 08SCCOL–0027 cytochrome oxi	KM845698	86.64	100	6.0415e–66	Coleoptera	Dermestidae	Dermestes ater
Ptilodactyla serricollis voucher BIOUG03375–A10 cy	KJ089341	87.26	97.7	6.0415e–66	Coleoptera	Ptilodactylidae	Ptilodactyla serricollis
Danosoma fasciatum voucher ZMUO<FIN>:006210 cytoch	KJ964157	86.64	100	6.0415e–66	Coleoptera	Elateridae	Danosoma fasciatum
Sclerocyphon sp. D–25 cytochrome oxidase subunit I	AY762875	87.26	97.7	6.0415e–66	Coleoptera	Psephenidae	Sclerocyphon sp. D–25
Hydora sp. EJD–2015 isolate MC42 cytochrome oxidas	KT818884	86.57	99.54	2.10869e–65	Coleoptera	Elmidae	Hydora sp. EJD–2015
Onitis sp. NLG–2014 isolate COL069 cytochrome oxid	KF801856	86.57	99.54	2.10869e–65	Coleoptera	Scarabaeidae	Onitis sp. NLG–2014
Sclerocyphon sp. H–52 cytochrome oxidase subunit I	AY762867	87.86	94.93	2.10869e–65	Coleoptera	Psephenidae	Sclerocyphon sp. H–52
Sclerocyphon sp. C–22 cytochrome oxidase subunit I	AY762863	87.32	97.7	2.10869e–65	Coleoptera	Psephenidae	Sclerocyphon sp. C–22
Speonomus hygrophilus cytochrome oxidase subunit 1	AY012697	86.57	99.54	2.10869e–65	Coleoptera	Leiodidae	Speonomus hygrophilus
Ptilodactyla serricollis voucher BIOUG00990–G10 cy	KR483772	86.79	97.7	7.36005e–65	Coleoptera	Ptilodactylidae	Ptilodactyla serricollis
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR483718	87.14	96.77	7.36005e–65	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13218–	KR482105	87.14	96.77	7.36005e–65	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Elmidae sp. BOLD:ACG2298 voucher MDFRC_CO0011 cyto	KP697459	86.79	97.7	7.36005e–65	Coleoptera	Elmidae	Elmidae sp. BOLD:ACG2298
Danosoma fasciatum voucher BC–PNEF–PSFOR0624 cytoc	KM286382	86.18	100	7.36005e–65	Coleoptera	Elateridae	Danosoma fasciatum
Danosoma fasciatum voucher BC–PSFOR–JD0123 cytochr	KM286274	86.18	100	7.36005e–65	Coleoptera	Elateridae	Danosoma fasciatum
Ptilodactyla serricollis voucher BIOUG02913–H07 cy	KJ164324	86.79	97.7	7.36005e–65	Coleoptera	Ptilodactylidae	Ptilodactyla serricollis
Eubria palustris voucher GBOL_Col_FK_7668 cytochro	KM441570	88.5	92.17	7.36005e–65	Coleoptera	Psephenidae	Eubria palustris
Sclerocyphon sp. D–24 cytochrome oxidase subunit I	AY762878	86.79	97.7	7.36005e–65	Coleoptera	Psephenidae	Sclerocyphon sp. D–24
Sclerocyphon sp. D–30 cytochrome oxidase subunit I	AY762877	86.79	97.7	7.36005e–65	Coleoptera	Psephenidae	Sclerocyphon sp. D–30
Sclerocyphon sp. D–23 cytochrome oxidase subunit I	AY762876	86.79	97.7	7.36005e–65	Coleoptera	Psephenidae	Sclerocyphon sp. D–23
Sclerocyphon sp. D–28 cytochrome oxidase subunit I	AY762874	86.79	97.7	7.36005e–65	Coleoptera	Psephenidae	Sclerocyphon sp. D–28
Sclerocyphon sp. D–26 cytochrome oxidase subunit I	AY762873	86.79	97.7	7.36005e–65	Coleoptera	Psephenidae	Sclerocyphon sp. D–26
Catops sp. BOLD:AAP6951 voucher BIOUG13450–F11 cyt	KR120113	86.11	99.54	2.56891e–64	Coleoptera	Leiodidae	Catops sp. BOLD:AAP6951
Sclerocyphon sp. H–53 cytochrome oxidase subunit I	AY762866	87.38	94.93	2.56891e–64	Coleoptera	Psephenidae	Sclerocyphon sp. H–53
Sclerocyphon sp. C–20 cytochrome oxidase subunit I	AY762865	86.85	97.7	2.56891e–64	Coleoptera	Psephenidae	Sclerocyphon sp. C–20
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR487374	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR486852	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG17739–	KR485557	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Ontholestes cingulatus voucher 10PHMAL–0183 cytoch	KR485015	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Ontholestes cingulatus
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13218–	KR484473	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR483655	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13218–	KR483508	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR483452	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13482–	KR483312	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR482711	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13482–	KR482646	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13236–	KR482597	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR482345	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13482–	KR481893	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13482–	KR481251	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:ACL9981 voucher BIOUG13498–	KR481121	86.38	98.16	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:ACL9981
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13482–	KR481061	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13218–	KR480665	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13218–	KR480045	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13335–	KR491309	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR491136	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13482–	KR491134	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG17739–	KR490855	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13218–	KR490752	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR490547	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13331–	KR490245	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR490027	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13217–	KR490013	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR489742	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR489727	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13329–	KR489205	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989
Staphylinidae sp. BOLD:AAC6989 voucher BIOUG13218–	KR488993	86.67	96.77	8.96638e–64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:AAC6989