

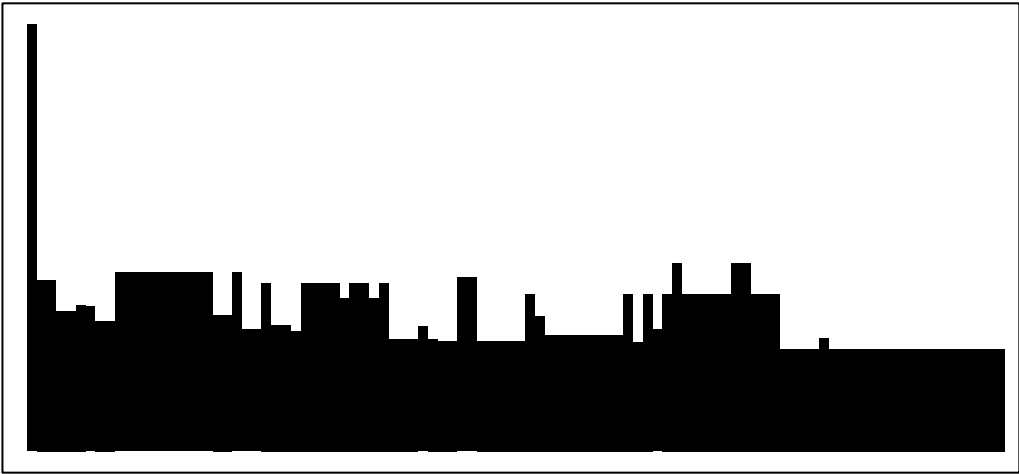
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Hydrocyphon deflexicollis

Scirtidae

Coleoptera

100



Hydrocyphon deflexicollis voucher BCZSMAQU01012 cy	KM440890	100	100	1.41832e-105	Coleoptera	Scirtidae	Hydrocyphon deflexicollis
Sepedon sphegea voucher MU_NUS_NSCU_5 cytochrome o	JN828381	88.02	100	2.74284e-70	Diptera	Sciomyzidae	Sepedon sphegea
Huttonina scutellaris voucher MU_NUS_out6 cytochro	JN828352	88.02	100	2.74284e-70	Diptera	Sciomyzidae	Huttonina scutellaris
Platydracus viridanus voucher BIOUG07426-F07 cytoc	KR480295	86.57	99.54	2.10869e-65	Coleoptera	Staphylinidae	Platydracus viridanus
Platydracus viridanus voucher BIOUG11450-D10 cytoc	KR125983	86.57	99.54	2.10869e-65	Coleoptera	Staphylinidae	Platydracus viridanus
Pseudomicrocara occidentalis voucher CW11 cytochro	KM376519	86.85	98.16	2.10869e-65	Coleoptera	Scirtidae	Pseudomicrocara occidentalis
Platydracus viridanus voucher BIOUG07820-C11 cytoc	KR481352	86.79	97.7	7.36005e-65	Coleoptera	Staphylinidae	Platydracus viridanus
Platydracus viridanus voucher BIOUG07819-G09 cytoc	KR490883	86.11	99.54	2.56891e-64	Coleoptera	Staphylinidae	Platydracus viridanus
Ontholestes haroldi voucher GBOL_Col_FK_5788 cytoc	KM447967	86.11	99.54	2.56891e-64	Coleoptera	Staphylinidae	Ontholestes haroldi
Staphylinidae sp. BOLD:ABA6307 voucher BIOUG17138-A	KR484352	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Staphylinidae sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG00874-D12	KR481498	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG05225-G07	KM850942	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG05225-F09	KM850941	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG05225-C06	KM848377	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG05223-B06	KM847713	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG05225-F01	KM847414	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG05223-A10	KM843309	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG05223-C11	KM844284	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Aleochara sp. BOLD:ABA6307 voucher BIOUG08338-A06	KM844132	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Aleochara sp. BOLD:ABA6307
Homotechnes motschulskyi voucher Hmbab1 cytochrome	KM612653	86.38	98.16	8.96638e-64	Coleoptera	Elateridae	Homotechnes motschulskyi
Pseudomicrocara occidentalis voucher CW12 cytochro	KM376520	86.38	98.16	8.96638e-64	Coleoptera	Scirtidae	Pseudomicrocara occidentalis
Ischnopoderona gracilicornis voucher ZMJUN:10008434	KC132780	88.38	91.24	8.96638e-64	Coleoptera	Staphylinidae	Ischnopoderona gracilicornis
Onthophagus cf. deflexicollis BOLD:ACK0362 voucher	KP978504	85.71	100	3.12957e-63	Coleoptera	Scarabaeidae	Onthophagus cf. deflexicollis BOLD:ACK0362
Atheta oblita voucher GBOL_Col_FK_7573 cytochrome	KM445025	85.71	100	3.12957e-63	Coleoptera	Staphylinidae	Atheta oblita
Carabidae sp. BOLD:AAZ1528 voucher BIOUG13498-E06	KR484957	87.88	91.24	1.09233e-62	Coleoptera	Carabidae	Carabidae sp. BOLD:AAZ1528
Homotechnes motschulskyi voucher Hmfuk1 cytochrome	KM612661	85.92	98.16	1.09233e-62	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmetc2 cytochrome	KM612658	85.92	98.16	1.09233e-62	Coleoptera	Elateridae	Homotechnes motschulskyi
Pseudomicrocara uncata voucher CW191 cytochrome ox	KM376636	85.65	99.54	1.09233e-62	Coleoptera	Scirtidae	Pseudomicrocara uncata
Nicrophorus vespillo voucher BFB_Col_FK_9258 cytoc	KM445798	87.88	91.24	1.09233e-62	Coleoptera	Silphidae	Nicrophorus vespillo
Nicrophorus vespillo voucher GBOL_Col_FK_1833 cyto	KM440913	87.88	91.24	1.09233e-62	Coleoptera	Silphidae	Nicrophorus vespillo
Nicrophorus vespillo voucher BFB_Col_FK_5763 cytoc	KM439818	87.88	91.24	1.09233e-62	Coleoptera	Silphidae	Nicrophorus vespillo
Eusphalerum lapponicum voucher ZMUO<FIN>:002308 cy	KJ963676	87.88	91.24	1.09233e-62	Coleoptera	Staphylinidae	Eusphalerum lapponicum
Perochaeta dikowi voucher 107342 cytochrome oxidas	KF199840	87.19	93.55	1.09233e-62	Diptera	Sepsidae	Perochaeta dikowi
Nicrophorus vespillo voucher DSSC006496Nic cytochr	EU147489	87.88	91.24	1.09233e-62	Coleoptera	Silphidae	Nicrophorus vespillo
Nicrophorus vespillo voucher DSSC006361Nic cytochr	EU147488	87.88	91.24	1.09233e-62	Coleoptera	Silphidae	Nicrophorus vespillo
Perochaeta dikowi cytochrome oxidase subunit I (CO	EU375726	87.19	93.55	1.09233e-62	Diptera	Sepsidae	Perochaeta dikowi
Onthophagus sp. 5 CWC-2007 cytochrome c oxidase su	EU162472	87.88	91.24	1.09233e-62	Coleoptera	Scarabaeidae	Onthophagus sp. 5 CWC-2007
Cyphon sp. BOLD:AAU7169 voucher BIOUG10794-C01 cyt	KR131316	85.25	100	3.8126e-62	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Parydra pusilla voucher BIOUG06292-A05 cytochrome	KM972213	85.25	100	3.8126e-62	Diptera	Ephydriidae	Parydra pusilla
Parydra pusilla voucher BIOUG06684-A01 cytochrome	KM949126	85.25	100	3.8126e-62	Diptera	Ephydriidae	Parydra pusilla
Hydrocyphon satoi voucher CW121 cytochrome oxidase	KM376576	85.85	97.7	3.8126e-62	Coleoptera	Scirtidae	Hydrocyphon satoi
Ontholestes haroldi voucher BFB_Col_FK_12184 cytoc	KM445055	85.25	100	3.8126e-62	Coleoptera	Staphylinidae	Ontholestes haroldi
Scirtidae sp. BOLD:ACI5580 voucher BIOUG13654-H10	KR491063	85.19	99.54	1.33073e-61	Coleoptera	Scirtidae	Scirtidae sp. BOLD:ACI5580
Scirtidae sp. BOLD:ACI5580 voucher BIOUG11719-D01	KR121737	85.19	99.54	1.33073e-61	Coleoptera	Scirtidae	Scirtidae sp. BOLD:ACI5580
Homotechnes brunneofuscus voucher Hbru3 cytochrome	KM612640	88.14	89.4	1.33073e-61	Coleoptera	Elateridae	Homotechnes brunneofuscus
Homotechnes brunneofuscus voucher Hbru6 cytochrome	KM612636	88.14	89.4	1.33073e-61	Coleoptera	Elateridae	Homotechnes brunneofuscus
Ora floccosa voucher CW297 cytochrome oxidase subu	KM376716	85.19	99.54	1.33073e-61	Coleoptera	Scirtidae	Ora floccosa
Prionocyphon yarraensis voucher CW177 cytochrome o	KM376625	85.19	99.54	1.33073e-61	Coleoptera	Scirtidae	Prionocyphon yarraensis
Heterocyphon montanus voucher CW72 cytochrome oxid	KM376549	85.19	99.54	1.33073e-61	Coleoptera	Scirtidae	Heterocyphon montanus
Ontholestes haroldi voucher BFB_Col_FK_9858 cytoch	KM445389	85.19	99.54	1.33073e-61	Coleoptera	Staphylinidae	Ontholestes haroldi
Ontholestes haroldi voucher GBOL_Col_FK_3337 cytoc	KM445085	85.19	99.54	1.33073e-61	Coleoptera	Staphylinidae	Ontholestes haroldi
Staphylinidae sp. BMNH 1274248 mitochondrion, part	KT696194	87.37	91.24	4.6447e-61	Coleoptera	Staphylinidae	Staphylinidae sp. BMNH 1274248
Parydra pusilla voucher BIOUG06684-D03 cytochrome	KM960425	86.34	94.47	4.6447e-61	Diptera	Ephydriidae	Parydra pusilla
Homotechnes motschulskyi voucher Hmsmt3 cytochrome	KM612705	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmsmt2 cytochrome	KM612704	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmsbr1 cytochrome	KM612702	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmizu1 cytochrome	KM612673	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmhid2 cytochrome	KM612666	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmhid1 cytochrome	KM612665	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmetc1 cytochrome	KM612657	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Homotechnes motschulskyi voucher Hmawa5 cytochrome	KM612652	85.45	98.16	4.6447e-61	Coleoptera	Elateridae	Homotechnes motschulskyi
Pseudomicrocara sp. Strathblane voucher CW183 cyto	KM376630	87.37	91.24	4.6447e-61	Coleoptera	Scirtidae	Pseudomicrocara sp. Strathblane
Pseudomicrocara anthophilii voucher CW1 cytochrome	KM376511	85.12	99.08	4.6447e-61	Coleoptera	Scirtidae	Pseudomicrocara anthophilii
Dolichosoma lineare voucher BFB_Col_FK_5119 cytoch	KM448224	87.37	91.24	4.6447e-61	Coleoptera	Melyridae	Dolichosoma lineare
Dyschiriodes substriatus voucher BFB_Col_FK_7227 c	KM448218	85.71	99.54	4.6447e-61	Coleoptera	Carabidae	Dyschiriodes substriatus
Dolichosoma lineare voucher GBOL_Col_FK_4420 cytoc	KM447929	87.37	91.24	4.6447e-61	Coleoptera	Melyridae	Dolichosoma lineare
Cyphon phragmiteticola voucher BFB_Col_FK_11397 cyt	KM445553	88.83	86.64	4.6447e-61	Coleoptera	Scirtidae	Contactacyphon phragmiteticola
Dolichosoma lineare voucher BCZSM_COLA_0866 cytoch	KM444275	87.37	91.24	4.6447e-61	Coleoptera	Melyridae	Dolichosoma lineare
Dolichosoma lineare voucher GBOL_Col_FK_2764 cytoc	KM443872	87.37	91.24	4.6447e-61	Coleoptera	Melyridae	Dolichosoma lineare
Nicrophorus vespillo voucher BFB_Col_FK_7660 cytoc	KM443077	87.37	91.24	4.6447e-61	Coleoptera	Silphidae	Nicrophorus vespillo
Dolichosoma lineare voucher BFB_Col_FK_3668 cytoch	KM441963	87.37	91.24	4.6447e-61	Coleoptera	Melyridae	Dolichosoma lineare
Dolichosoma lineare voucher ZMUO<FIN>:004158 cytoc	KJ962749	87.37	91.24	4.6447e-61	Coleoptera	Melyridae	Dolichosoma lineare
Cyphon laevipennis voucher ZMUO<FIN>:004746 cytoch	KJ962566	88.83	86.64	4.6447e-61	Coleoptera	Scirtidae	Cyphon laevipennis
Cyphon laevipennis voucher ZMUO<FIN>:004254 cytoch	KJ962155	88.83	86.64	4.6447e-61	Coleoptera	Scirtidae	Contactacyphon laevipennis
Eusphalerum sorbicola voucher ZMUO<FIN>:006907 cyt	KJ961962	87.37	91.24	4.6447e-61	Coleoptera	Staphylinidae	Eusphalerum sorbicola
Dolichosoma lineare voucher BFB_Col_FK_8086 cytoch	KM443739	87.37	91.24	4.6447e-61	Coleoptera	Melyridae	Dolichosoma lineare
Onthophagus mammillatus cytochrome oxidase subunit	AY847547	87.37	91.24	4.6447e-61	Coleoptera	Scarabaeidae	Onthophagus mammillatus
Cyphon sp. BOLD:AAU7169 voucher BIOUG16131-B03 cyt	KR487419	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Scirtidae sp. BOLD:AAU7169 voucher BIOUG05555-E03	KR486335	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Scirtidae sp. BOLD:AAU7169
Scirtidae sp. BOLD:AAU7169 voucher BIOUG05652-F05	KR483299	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Scirtidae sp. BOLD:AAU7169
Scirtidae sp. BOLD:AAU7169 voucher BIOUG00993-D12	KR481020	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Scirtidae sp. BOLD:AAU7169
Carabidae sp. BOLD:AAZ7903 voucher BIOUG13543-H01	KR480321	85.32	100	1.62116e-60	Coleoptera	Carabidae	Carabidae sp. BOLD:AAZ7903
Scirtidae sp. BOLD:AAU7169 voucher BIOUG01641-F05	KR490864	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Scirtidae sp. BOLD:AAU7169
Scirtidae sp. BOLD:AAU7169 voucher BIOUG01641-F02	KR489922	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Scirtidae sp. BOLD:AAU7169
Sphaerocera curvipes cytochrome oxidase subunit 1	KR262675	84.79	100	1.62116e-60	Diptera	Sphaeroceridae	Sphaerocera curvipes
Cyphon sp. BOLD:AAU7169 voucher BIOUG10599-B10 cyt	KR127927	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10657-B05 cyt	KR127914	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG11086-B12 cyt	KR127789	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10570-H02 cyt	KR127328	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10599-B04 cyt	KR127004	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10657-C03 cyt	KR126980	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10599-C12 cyt	KR126660	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10794-F04 cyt	KR126420	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10213-A12 cyt	KR126396	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10213-D07 cyt	KR125775	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10305-E06 cyt	KR125239	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG11088-H10 cyt	KR125202	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10327-A03 cyt	KR124698	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG10305-E04 cyt	KR124697	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169
Cyphon sp. BOLD:AAU7169 voucher BIOUG11088-H09 cyt	KR124572	84.79	100	1.62116e-60	Coleoptera	Scirtidae	Cyphon sp. BOLD:AAU7169