

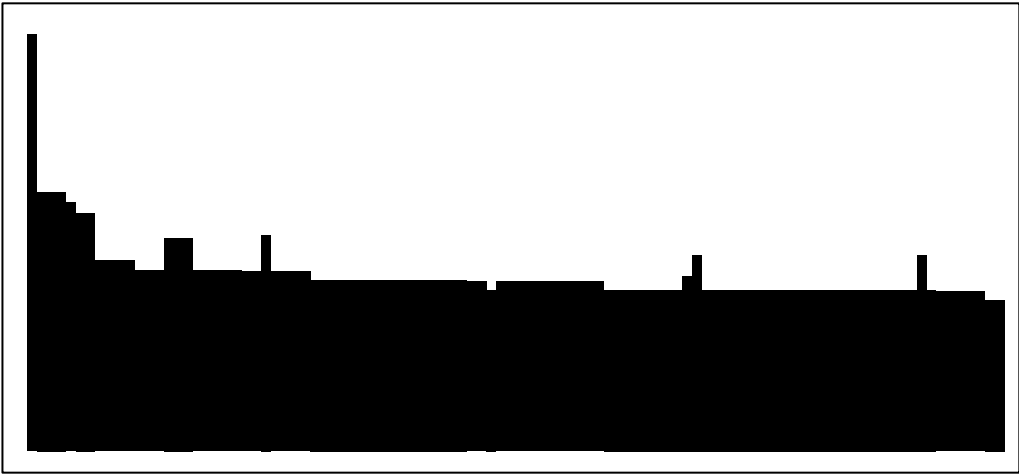
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Deronectes angusi

Dytiscidae

Coleoptera

99.54



Deronectes angusi mitochondrial partial COI gene f	HF947931	99.54	100	6.03084e-104	Coleoptera	Dytiscidae	Deronectes angusi
Haliplus ruficollis voucher ZMUO<FIN>:003921 cytoc	KJ967510	92.16	94.01	8.3904e-77	Coleoptera	Haliplidae	Haliplus ruficollis
Haliplus ruficollis voucher ZMUO<FIN>:003920 cytoc	KJ965298	92.16	94.01	8.3904e-77	Coleoptera	Haliplidae	Haliplus ruficollis
Haliplus flavicollis voucher BMNH835590 mitochondr	JX313677	92.16	94.01	8.3904e-77	Coleoptera	Haliplidae	Haliplus flavicollis
Haliplus ruficollis voucher BCZSMAQU00983 cytochro	KM446795	91.67	94.01	3.56769e-75	Coleoptera	Haliplidae	Haliplus ruficollis
Haliplus heydeni voucher BC ZSM AQU 00677 cytochro	KM451517	91.18	94.01	4.34634e-74	Coleoptera	Haliplidae	Haliplus heydeni
Haliplus ruficollis voucher ZMUO<FIN>:004165 cytoc	KJ961788	91.18	94.01	4.34634e-74	Coleoptera	Haliplidae	Haliplus ruficollis
Hydroporus brancuccii mitochondrial partial COI ge	HF947977	88.94	100	5.29492e-73	Coleoptera	Dytiscidae	Hydroporus brancuccii
Haliplus immaculatus voucher ZMUO<FIN>:006837 cyto	KJ967519	88.94	100	5.29492e-73	Coleoptera	Haliplidae	Haliplus immaculatus
Haliplus immaculatus voucher ZMUO<FIN>:006833 cyto	KJ967018	88.94	100	5.29492e-73	Coleoptera	Haliplidae	Haliplus immaculatus
Haliplus immaculatus voucher ZMUO<FIN>:004786 cyto	KJ964875	88.94	100	5.29492e-73	Coleoptera	Haliplidae	Haliplus immaculatus
Hydroporus angustatus voucher BCZSMAQU01013 cytoch	KM442482	88.48	100	6.45053e-72	Coleoptera	Dytiscidae	Hydroporus angustatus
Haliplus immaculatus voucher BCZSMAQU00978 cytochr	KM442102	88.48	100	6.45053e-72	Coleoptera	Haliplidae	Haliplus immaculatus
Haliplus sp. BMNH 1425121 mitochondrion, complete	KT876889	88.48	100	2.25146e-71	Coleoptera	Haliplidae	Haliplus sp. BMNH 1425121
Apenetretus yushanensis voucher Yi-Ming Weng:Car23	KR869031	90	94.93	2.25146e-71	Coleoptera	Carabidae	Apenetretus yushanensis
Apenetretus yushanensis voucher Yi-Ming Weng:Car23	KR869030	90	94.93	2.25146e-71	Coleoptera	Carabidae	Apenetretus yushanensis
Apenetretus yushanensis voucher Yi-Ming Weng:Car23	KR869029	90	94.93	2.25146e-71	Coleoptera	Carabidae	Apenetretus yushanensis
Ceroglossus speciosus voucher Chil1.Csp.03 cytochr	KT997779	88.48	100	2.25146e-71	Coleoptera	Carabidae	Ceroglossus speciosus
Hydroporus angustatus voucher ZMUO<FIN>:001052 cyt	KJ965950	88.48	100	2.25146e-71	Coleoptera	Dytiscidae	Hydroporus angustatus
Hydroporus angustatus voucher ZMUO<FIN>:004090 cyt	KJ963234	88.48	100	2.25146e-71	Coleoptera	Dytiscidae	Hydroporus angustatus
Hydroporus angustatus voucher ZMUO<FIN>:004500 cyt	KJ962553	88.48	100	2.25146e-71	Coleoptera	Dytiscidae	Hydroporus angustatus
Hydroporus angustatus voucher ZMUO<FIN>:003918 cyt	KJ962052	88.48	100	2.25146e-71	Coleoptera	Dytiscidae	Hydroporus angustatus
Ceroglossus magellanicus voucher Nah3.Cm.01 cytoch	KT997750	88.43	99.54	7.85836e-71	Coleoptera	Carabidae	Ceroglossus magellanicus
Hydroporus scalesianus voucher BC ZSM COLA 00588 c	KM450394	88.43	99.54	7.85836e-71	Coleoptera	Dytiscidae	Hydroporus scalesianus
Haliplus fluviatilis voucher BCZSMAQU00977 cytochr	KM449276	90.15	93.55	7.85836e-71	Coleoptera	Haliplidae	Haliplus fluviatilis
Nebria picicornis voucher GBOL_Col_FK_9125 cytochr	KM443972	88.43	99.54	7.85836e-71	Coleoptera	Carabidae	Nebria picicornis
Hydroporus angustatus voucher ZMUO<FIN>:001880 cyt	KJ966546	88.43	99.54	7.85836e-71	Coleoptera	Dytiscidae	Hydroporus angustatus
Nebria picicornis voucher GBOL01820 cytochrome oxi	KM448311	88.43	99.54	7.85836e-71	Coleoptera	Carabidae	Nebria picicornis
Nebria picicornis voucher GBOL_Col_FK_7802 cytochr	KM446934	88.43	99.54	7.85836e-71	Coleoptera	Carabidae	Nebria picicornis
Hydroporus sp. BMNH 1425116 mitochondrion, partial	KT876894	88.02	100	2.74284e-70	Coleoptera	Dytiscidae	Hydroporus sp. BMNH 1425116
Ceroglossus speciosus voucher Chil1.Csp.02 cytochr	KT997778	88.02	100	2.74284e-70	Coleoptera	Carabidae	Ceroglossus speciosus
Ceroglossus speciosus voucher Chil1.Csp.01 cytochr	KT997761	88.02	100	2.74284e-70	Coleoptera	Carabidae	Ceroglossus speciosus
Ceroglossus darwini voucher Cd.Chai.01 cytochrome	KT997760	88.02	100	2.74284e-70	Coleoptera	Carabidae	Ceroglossus darwini
Ceroglossus darwini voucher Kat.Cd.01 cytochrome o	KT997746	88.02	100	2.74284e-70	Coleoptera	Carabidae	Ceroglossus darwini
Hydroporus planus voucher ZMUO<FIN>:005751 cytochr	KJ963917	88.02	100	2.74284e-70	Coleoptera	Dytiscidae	Hydroporus planus
Hydroporus sp. CHU5 voucher BIOUG01005-G01 cytochr	KC016992	88.02	100	2.74284e-70	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Hydroporus sp. CHU5 voucher BIOUG01005-C07 cytochr	KC016979	88.02	100	2.74284e-70	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Hydroporus sp. CHU5 voucher BIOUG01005-F11 cytochr	KC016975	88.02	100	2.74284e-70	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Hydroporus sp. CHU5 voucher BIOUG01005-D09 cytochr	KC016974	88.02	100	2.74284e-70	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Haliplus falli voucher BIOUG01003-D07 cytochrome o	KC016861	88.02	100	2.74284e-70	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-D06 cytochrome o	KC016860	88.02	100	2.74284e-70	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-D05 cytochrome o	KC016859	88.02	100	2.74284e-70	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-D04 cytochrome o	KC016858	88.02	100	2.74284e-70	Coleoptera	Haliplidae	Haliplus falli
Haliplus sp. CHU3 voucher BIOUG01003-D10 cytochrom	KC016853	88.02	100	2.74284e-70	Coleoptera	Haliplidae	Haliplus sp. CHU3
Haliplus sp. CHU3 voucher BIOUG01003-D09 cytochrom	KC016852	88.02	100	2.74284e-70	Coleoptera	Haliplidae	Haliplus sp. CHU3
Ceroglossus magellanicus voucher TV.Cm.01 cytochro	KT997755	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Ceroglossus magellanicus
Ceroglossus magellanicus voucher Nah5.Cm.01 cytoch	KT997749	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Ceroglossus magellanicus
Hydroporus planus voucher BC ZSM COLA 00678 cytoch	KM445904	87.56	100	9.57344e-70	Coleoptera	Dytiscidae	Hydroporus planus
Nebria jockischii voucher BC ZSM COL 02390 cytochr	KM444199	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Nebria jockischii voucher ZSM_COLA_2011_370 cytoch	KM442635	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Haliplus furcatus voucher BC ZSM COLA 00727 cytoch	KM441267	87.96	99.54	9.57344e-70	Coleoptera	Haliplidae	Haliplus furcatus
Nebria jockischii voucher ZSM_COLA_2011_367 cytoch	KM439400	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Hydroporus sp. CHU3 voucher BIOUG01313-D12 cytochr	KC016966	87.96	99.54	9.57344e-70	Coleoptera	Dytiscidae	Hydroporus sp. CHU3
Nebria jockischii voucher Nebjoc_RM1 cytochrome ox	JQ746522	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Nebria jockischii voucher Nebjoc_RM11 cytochrome o	JQ746523	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Nebria jockischii voucher ZFMK_COL_2009_559 cytoch	GU347257	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Nebria jockischii voucher ZFMK_COL_2009_560 cytoch	GU347258	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Nebria jockischii voucher ZFMK_COL_2009_558 cytoch	GU347255	87.96	99.54	9.57344e-70	Coleoptera	Carabidae	Nebria jockischii
Prodaticus galla voucher UNM:KBMHyga398 cytochrome	FJ796595	87.96	99.54	9.57344e-70	Coleoptera	Dytiscidae	Prodaticus galla
Hydroporus erythrocephalus voucher ZMUO<FIN>:00685	KJ963499	87.56	100	3.34146e-69	Coleoptera	Dytiscidae	Hydroporus erythrocephalus
Haliplus falli voucher 05CHU-COL-0051.1 cytochrome	KJ203864	87.56	100	3.34146e-69	Coleoptera	Haliplidae	Haliplus falli
Hydroporus sp. CHU5 voucher BIOUG01313-G10 cytochr	KC016990	87.56	100	3.34146e-69	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Hydroporus sp. CHU5 voucher BIOUG01005-C01 cytochr	KC016982	87.56	100	3.34146e-69	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Hydroporus sp. BMNH 1425115 mitochondrion, partial	KT876893	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydroporus sp. BMNH 1425115
Haliplus falli voucher BIOUG03299-H05 cytochrome o	KR489080	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Ceroglossus darwini voucher Chil6.Cd.01 cytochrome	KT997759	87.56	100	1.16628e-68	Coleoptera	Carabidae	Ceroglossus darwini
Hydaticus arcuatus cytochrome oxidase subunit I (C	KP280115	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydaticus arcuatus
Orotrechus fabianii mitochondrial partial COI gene	HG514681	88.21	97.7	1.16628e-68	Coleoptera	Carabidae	Orotrechus fabianii
Haliplus sp. ZMUO 006594 voucher ZMUO<FIN>:006594	KJ963535	89.22	94.01	1.16628e-68	Coleoptera	Haliplidae	Haliplus sp. ZMUO 006594
Hydroporus geniculatus voucher ZMUO<FIN>:002012 cy	KJ963378	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydroporus geniculatus
Hydroporus geniculatus voucher ZMUO<FIN>:003212 cy	KJ962214	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydroporus geniculatus
Hydroporus tenebrosus voucher Church 0021 cytochro	KJ204011	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydroporus tenebrosus
Haliplus immaculicollis voucher Church 0088 cytoch	KJ203827	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus immaculicollis
Haliplus falli voucher JBWM0338535 cytochrome oxid	KJ203096	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Hydroporus morio voucher 09PROBE-02501 cytochrome	KJ203048	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydroporus morio
Agabus thomsoni voucher Church 0045 cytochrome oxi	KJ202799	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Agabus thomsoni
Hydroporus sp. CHU5 voucher BIOUG01314-G07 cytochr	KC016988	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Hydroporus sp. CHU5 voucher BIOUG01006-B07 cytochr	KC016976	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Haliplus immaculicollis voucher BIOUG01003-E08 cyt	KC016876	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus immaculicollis
Haliplus falli voucher BIOUG01003-E04 cytochrome o	KC016873	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-E02 cytochrome o	KC016871	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-E01 cytochrome o	KC016870	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-E10 cytochrome o	KC016867	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-E09 cytochrome o	KC016866	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-E05 cytochrome o	KC016863	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-D02 cytochrome o	KC016857	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Haliplus falli voucher BIOUG01003-D01 cytochrome o	KC016856	87.56	100	1.16628e-68	Coleoptera	Haliplidae	Haliplus falli
Agabus thomsoni voucher BIOUG01007-D07 cytochrome	KC016610	87.56	100	1.16628e-68	Coleoptera	Dytiscidae	Agabus thomsoni
Carabus lusitanicus lusitanicus isolate PHOS_378 c	JX278100	87.56	100	1.16628e-68	Coleoptera	Carabidae	Carabus lusitanicus lusitanicus
Acalathus advena voucher NEONTcarabid558 cytochrom	JX259808	87.56	100	1.16628e-68	Coleoptera	Carabidae	Acalathus advena
Bembidarenas setiventre voucher DRMaddison:DNA2214	JN170981	87.56	100	1.16628e-68	Coleoptera	Carabidae	Bembidarenas setiventre
Haliplus nr. lineolatus BOLD:AAY1686 voucher MP002	HM909095	89.22	94.01	1.16628e-68	Coleoptera	Haliplidae	Haliplus nr. lineolatus BOLD:AAY1686
Ceroglossus darwini mitochondrial CO1 gene for cyt	AB109857	87.56	100	1.16628e-68	Coleoptera	Carabidae	Ceroglossus darwini
Apenetretus hsueshanensis voucher Yi-Ming Weng:Car	KR868997	87.5	99.54	4.07073e-68	Coleoptera	Carabidae	Apenetretus hsueshanensis
Ceroglossus darwini voucher Puy.Cd.01 cytochrome o	KT997754	87.5	99.54	4.07073e-68	Coleoptera	Carabidae	Ceroglossus darwini
Ceroglossus magellanicus voucher Puc.Cm.02 cytochr	KT997752	87.5	99.54	4.07073e-68	Coleoptera	Carabidae	Ceroglossus magellanicus
Ceroglossus magellanicus voucher Tol2.Cm.02 cytoch	KT997751	87.5	99.54	4.07073e-68	Coleoptera	Carabidae	Ceroglossus magellanicus
Ilybiosoma cordatum voucher UNM KBMAgco57 cytochro	KJ548504	87.5	99.54	4.07073e-68	Coleoptera	Dytiscidae	Ilybiosoma cordatum
Hydroporus sp. CHU5 voucher BIOUG01005-H02 cytochr	KC016983	87.1	100	4.07073e-68	Coleoptera	Dytiscidae	Hydroporus sp. CHU5
Tachyta nana voucher GBOL_Col_FK_1264 cytochrome o	KM442552	87.1	100	1.42082e-67	Coleoptera	Carabidae	Tachyta nana