

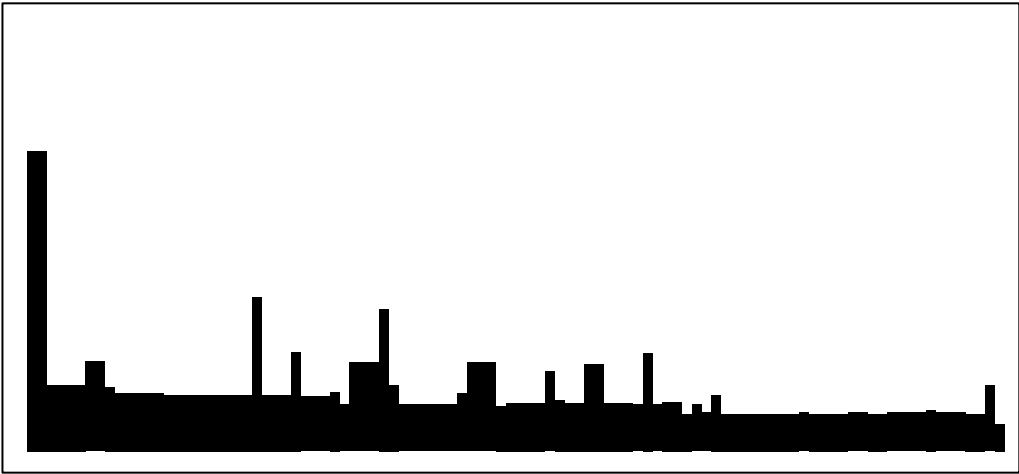
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Diura bicaudata

Perlodidae

Plecoptera

94.06



Diura bicaudata voucher ROM:2011219 PYK007 cytochr	KJ675377	94.06	100	3.37587e-88	Plecoptera	Perlodidae	Diura bicaudata
Diura bicaudata voucher ROM:2011263 PKT015 cytochr	KJ675053	94.06	100	3.37587e-88	Plecoptera	Perlodidae	Diura bicaudata
Plecoptera sp. BOLD:ACR4736 voucher BIOUG16343-G12	KR144160	83.11	100	1.26029e-55	Plecoptera		Plecoptera sp. BOLD:ACR4736
Capnia sp. BOLD:ACG5667 voucher BIOUG04768-F02 cyt	KM530056	83.11	100	1.26029e-55	Plecoptera	Capniidae	Capnia sp. BOLD:ACG5667
Besdolus ventralis voucher Bve-01 cytochrome oxida	JN034557	83.11	100	1.26029e-55	Plecoptera	Perlodidae	Besdolus ventralis
Besdolus ravizzarum voucher Bra-11 cytochrome oxid	JN034547	83.11	100	1.26029e-55	Plecoptera	Perlodidae	Besdolus ravizzarum
Tyrrhenoleuctra sp. TYAL-02 mitochondrial partial	FM213097	84.21	95.43	1.26029e-55	Plecoptera	Leuctridae	Tyrrhenoleuctra sp. TYAL-02
Tyrrhenoleuctra sp. TYGR-02 mitochondrial partial	FM213096	84.21	95.43	1.26029e-55	Plecoptera	Leuctridae	Tyrrhenoleuctra sp. TYGR-02
Mesocapnia arizonensis mitochondrion, partial geno	KP642637	83.03	99.54	4.39886e-55	Plecoptera	Capniidae	Mesocapnia arizonensis
Alloperla sp. XZ02 voucher 09NBSTO-0025 cytochrome	KR147737	82.73	100	5.35891e-54	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0019 cytochrome	KR147678	82.73	100	5.35891e-54	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0020 cytochrome	KR142423	82.73	100	5.35891e-54	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0018 cytochrome	KR142085	82.73	100	5.35891e-54	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0023 cytochrome	KR142073	82.73	100	5.35891e-54	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Pteronarcella badia voucher i000216 cytochrome oxi	KU181442	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella badia
Pteronarcella regularis voucher i000215 cytochrome	KU181441	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000214 cytochrome	KU181440	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000211 cytochrome	KU181438	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000210 cytochrome	KU181437	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000209 cytochrome	KU181436	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000208 cytochrome	KU181435	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000207 cytochrome	KU181434	82.65	100	5.35891e-54	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Allocapnia vivipara voucher ROM:2011255 POM024 cyt	KJ675259	82.65	100	5.35891e-54	Plecoptera	Capniidae	Allocapnia vivipara
Leuctra major isolate 300651 cytochrome oxidase su	JQ736340	87.22	82.19	5.35891e-54	Plecoptera	Leuctridae	Leuctra major
Besdolus ravizzarum voucher Bra-05 cytochrome oxid	JN034541	82.65	100	5.35891e-54	Plecoptera	Perlodidae	Besdolus ravizzarum
Besdolus ravizzarum voucher Bra-03 cytochrome oxid	JN034539	82.65	100	5.35891e-54	Plecoptera	Perlodidae	Besdolus ravizzarum
Chloroperla tripunctata isolate tp009 cytochrome o	HQ705654	82.65	100	5.35891e-54	Plecoptera	Chloroperlidae	Chloroperla tripunctata
Haploperla brevis voucher 07PROBE-02681 cytochrome	GU115780	84.65	91.78	5.35891e-54	Plecoptera	Chloroperlidae	Haploperla brevis
Spaniocercoides jacksoni isolate GAM15-70 cytochro	KU366124	82.57	99.54	1.87044e-53	Plecoptera	Notonemouridae	Spaniocercoides jacksoni
Omanuperla hollowayae isolate GAM15-61 cytochrome	KU366122	82.57	99.54	1.87044e-53	Plecoptera	Notonemouridae	Omanuperla hollowayae
Austronemoura auberti isolate GAM15-17 cytochrome	KU366119	82.57	99.54	1.87044e-53	Plecoptera	Notonemouridae	Austronemoura auberti
Togoperla limbata mitochondrial COI gene for cytoc	AB770075	82.79	98.17	1.87044e-53	Plecoptera	Perlidae	Togoperla limbata
Pteronarcella regularis voucher i000213 cytochrome	KU181439	82.19	100	6.52848e-53	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Haploperla brevis voucher ROM:2010580 PMO023 cytoc	KJ675149	84.16	91.78	6.52848e-53	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher ROM:2010580 PMO021 cytoc	KJ675148	84.16	91.78	6.52848e-53	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher ROM:2010571 PMO024 cytoc	KJ675110	84.16	91.78	6.52848e-53	Plecoptera	Chloroperlidae	Haploperla brevis
Leuctra braueri isolate 300901 cytochrome oxidase	JQ736342	86.67	82.19	6.52848e-53	Plecoptera	Leuctridae	Leuctra braueri
Cryptoperla sp. YK-2012-2 mitochondrial COI gene f	AB711287	83.1	96.8	6.52848e-53	Plecoptera	Peltoperlidae	Cryptoperla sp. YK-2012-2
Besdolus ventralis voucher Bve-03 cytochrome oxida	JN034559	82.19	100	6.52848e-53	Plecoptera	Perlodidae	Besdolus ventralis
Besdolus ravizzarum voucher Bra-10 cytochrome oxid	JN034546	82.19	100	6.52848e-53	Plecoptera	Perlodidae	Besdolus ravizzarum
Besdolus ravizzarum voucher Bra-08 cytochrome oxid	JN034544	82.19	100	6.52848e-53	Plecoptera	Perlodidae	Besdolus ravizzarum
Besdolus ravizzarum voucher Bra-06 cytochrome oxid	JN034542	82.19	100	6.52848e-53	Plecoptera	Perlodidae	Besdolus ravizzarum
Besdolus ravizzarum voucher Bra-02 cytochrome oxid	JN034538	82.19	100	6.52848e-53	Plecoptera	Perlodidae	Besdolus ravizzarum
Besdolus ravizzarum voucher Bra-01 cytochrome oxid	JN034537	82.19	100	6.52848e-53	Plecoptera	Perlodidae	Besdolus ravizzarum
Paranemoura perfecta voucher EPA767 cytochrome oxi	JN200682	82.71	97.72	6.52848e-53	Plecoptera	Nemouridae	Paranemoura perfecta
Haploperla brevis voucher EPA847 cytochrome oxidas	JN200537	84.16	91.78	6.52848e-53	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher 07PROBE-02696 cytochrome	GU115783	84.16	91.78	6.52848e-53	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher 07PROBE-02690 cytochrome	GU115777	84.16	91.78	6.52848e-53	Plecoptera	Chloroperlidae	Haploperla brevis
Erioptera sp. BOLD:AAF9055 voucher BIOUG10343-E10	KR397182	82.11	99.54	2.27866e-52	Diptera	Limoniidae	Erioptera sp. BOLD:AAF9055
Isoperla cotta voucher 09NBSTO-0063 cytochrome oxi	KR147728	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla cotta
Isoperla cotta voucher 09NBSTO-0072 cytochrome oxi	KR145632	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla cotta
Isoperla cotta voucher 09NBSTO-0082 cytochrome oxi	KR143473	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla cotta
Isoperla sp. ROM 2010580 PMO017 cytochrome oxidase	KJ675146	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. ROM 2010580 PMO017
Besdolus bicolor voucher Bbi-02 cytochrome oxidase	JN034561	83.74	92.69	2.27866e-52	Plecoptera	Perlodidae	Besdolus bicolor
Besdolus ravizzarum voucher Bra-09 cytochrome oxid	JN034545	82.41	98.63	2.27866e-52	Plecoptera	Perlodidae	Besdolus ravizzarum
Isoperla sp. BOLD:AAA9660 voucher 8311310406 cytoc	JN200380	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. BOLD:AAA9660
Isoperla sp. BOLD:AAA9660 voucher 2011310112 cytoc	JN200378	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. BOLD:AAA9660
Isoperla sp. AMI 1 voucher 4009180167 cytochrome o	HQ150957	84.08	91.32	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 2409130155 cytochrome o	HQ150943	84.08	91.32	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 9511310297 cytochrome o	HQ151233	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 7011310504 cytochrome o	HQ151223	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 5011310892 cytochrome o	HQ151217	82.27	100	2.27866e-52	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Zapada sp. BOLD:ACB0726 voucher BIOUG07258-G04 cyt	KR147951	82.19	99.54	7.95332e-52	Plecoptera	Nemouridae	Zapada sp. BOLD:ACB0726
Illiesoperla sp. GAM-2015 cytochrome oxidase subun	KU366086	84.62	88.58	7.95332e-52	Plecoptera	Gripopterygidae	Illiesoperla sp. GAM-2015
Oyamia lugubris mitochondrial COI gene for cytochr	AB770131	82.19	99.54	7.95332e-52	Plecoptera	Perlidae	Oyamia lugubris
Togoperla limbata mitochondrial COI gene for cytoc	AB770073	82.33	98.17	7.95332e-52	Plecoptera	Perlidae	Togoperla limbata
Perlodes microcephalus voucher Pmi-01 cytochrome o	JN034549	82.33	98.17	7.95332e-52	Plecoptera	Perlidae	Perlodes microcephalus
Haploperla brevis voucher 2720370371 cytochrome ox	HQ152670	81.74	99.54	7.95332e-52	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher MBSS_1045 cytochrome oxi	HQ152744	82.19	99.54	7.95332e-52	Plecoptera	Chloroperlidae	Haploperla brevis
Isoperla cotta voucher 09NBSTO-0070 cytochrome oxi	KR146888	81.82	100	2.77598e-51	Plecoptera	Perlodidae	Isoperla cotta
Dinotoperla fontana isolate GAM15-30 cytochrome ox	KU366082	82.63	96.8	2.77598e-51	Plecoptera	Gripopterygidae	Dinotoperla fontana
Pteronarcella badia voucher i000523 cytochrome oxi	KU181555	81.74	100	2.77598e-51	Plecoptera	Pteronarcyidae	Pteronarcella badia
Pteronarcella regularis voucher i000419 cytochrome	KU181485	81.74	100	2.77598e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Chloropidae sp. BOLD:AAH4171 voucher BIOUG24008-E0	KT705405	81.74	100	2.77598e-51	Diptera	Chloropidae	Chloropidae sp. BOLD:AAH4171
Chloropidae sp. BOLD:AAH4171 voucher BIOUG22717-D0	KT612154	81.74	100	2.77598e-51	Diptera	Chloropidae	Chloropidae sp. BOLD:AAH4171
Capnia sp. BOLD:ACK8742 voucher BIOUG03505-A05 cyt	KM530035	81.74	100	2.77598e-51	Plecoptera	Capniidae	Capnia sp. BOLD:ACK8742
Capnia sp. BOLD:ACK8742 voucher BIOUG03505-B09 cyt	KM528297	81.74	100	2.77598e-51	Plecoptera	Capniidae	Capnia sp. BOLD:ACK8742
Isoperla bilineata voucher ROM:2010618 PSV005 cyto	KJ675274	81.74	100	2.77598e-51	Plecoptera	Perlodidae	Isoperla bilineata
Arcynopteryx compacta voucher ROM:2011234 POM010 c	KJ675226	81.74	100	2.77598e-51	Plecoptera	Perlodidae	Arcynopteryx compacta
Isoperla sp. ROM 2010579 PMO005 cytochrome oxidase	KJ675129	81.82	100	2.77598e-51	Plecoptera	Perlodidae	Isoperla sp. ROM 2010579 PMO005
Arcynopteryx compacta voucher ROM:2011264 PKT017 c	KJ675058	81.74	100	2.77598e-51	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta voucher ROM:2011257 PKT012 c	KJ675044	81.74	100	2.77598e-51	Plecoptera	Perlodidae	Arcynopteryx compacta
Allocapnia sp. ROM 2010605 PIQ005 cytochrome oxida	KJ674992	81.74	100	2.77598e-51	Plecoptera	Capniidae	Allocapnia sp. ROM 2010605 PIQ005
Allocapnia sp. ROM 2010604 PIQ001 cytochrome oxida	KJ674986	81.74	100	2.77598e-51	Plecoptera	Capniidae	Allocapnia sp. ROM 2010604 PIQ001
Capniidae gen. sp. 1 MG-2013 isolate 301000 cytoch	KF144871	81.82	100	2.77598e-51	Plecoptera	Capniidae	Capniidae gen. sp. 1 MG-2013
Capniidae gen. sp. 1 MG-2013 isolate 300992 cytoch	KF144865	81.82	100	2.77598e-51	Plecoptera	Capniidae	Capniidae gen. sp. 1 MG-2013
Arcynopteryx compacta haplotype H80 cytochrome oxi	JF312864	81.74	100	2.77598e-51	Plecoptera	Perlodidae	Arcynopteryx compacta
Besdolus bicolor voucher Bbi-01 cytochrome oxidase	JN034560	81.74	100	2.77598e-51	Plecoptera	Perlodidae	Besdolus bicolor
Clioperla clio voucher EPA807 cytochrome oxidase s	JN200508	81.82	100	2.77598e-51	Plecoptera	Perlodidae	Clioperla clio
Clioperla sp. BOLD:AAD1599 voucher 3511500125 cyto	JN198575	81.82	100	2.77598e-51	Plecoptera	Perlodidae	Clioperla sp. BOLD:AAD1599
Plecoptera sp. hongheHap_106 cytochrome c oxidase	JQ344465	81.82	100	2.77598e-51	Plecoptera		Plecoptera sp. hongheHap_106
Plecoptera sp. hongheHap_105 cytochrome c oxidase	JQ344464	81.82	100	2.77598e-51	Plecoptera		Plecoptera sp. hongheHap_105
Capniidae sp. BOLD:AAP1278 voucher 10-SCCWRP-5837	JF884136	81.94	98.63	2.77598e-51	Plecoptera	Capniidae	Capniidae sp. BOLD:AAP1278
Clioperla clio voucher 2619320196 cytochrome oxida	HQ152523	81.82	100	2.77598e-51	Plecoptera	Perlodidae	Clioperla clio
Clioperla sp. AMI 1 voucher 9108700196 cytochrome	HQ150904	81.82	100	2.77598e-51	Plecoptera	Perlodidae	Clioperla sp. AMI 1
Isoperla sp. AMI 1 voucher 8111310611 cytochrome o	HQ151227	81.82	100	2.77598e-51	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 130021362 cytochrome ox	HQ261136	81.74	100	2.77598e-51	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Siphonoperla montana isolate mo200 cytochrome oxid	HQ705632	81.74	100	2.77598e-51	Plecoptera	Chloroperlidae	Siphonoperla montana
Isoperla sp. AMI 1 voucher 8619440128 cytochrome o	HQ152591	83.08	91.32	9.68913e-51	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Haploperla brevis voucher MBSS_1058 cytochrome oxi	HQ152748	81.28	99.54	9.68913e-51	Plecoptera	Chloroperlidae	Haploperla brevis