

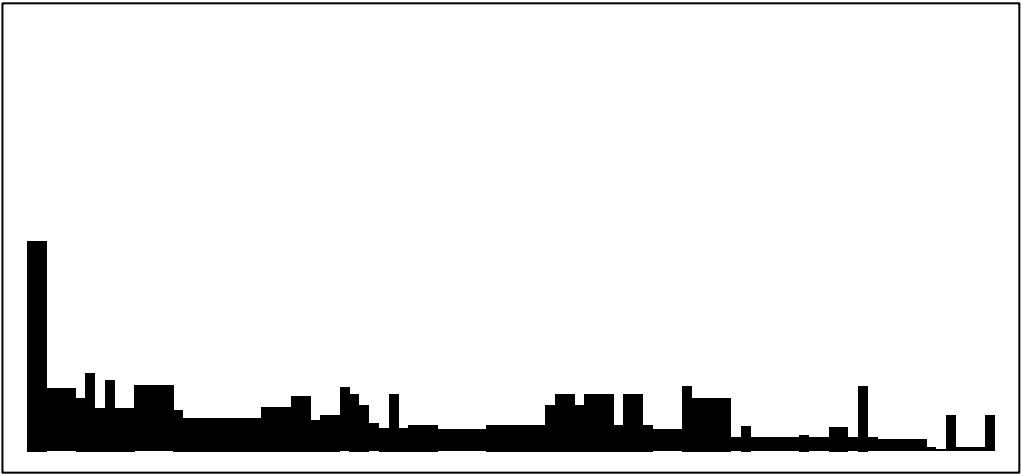
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Diura bicaudata

Perlodidae

Plecoptera

89.86



Diura bicaudata voucher ROM:2011219 PYK007 cytochr	KJ675377	89.86	100	1.0223e-75	Plecoptera	Perlodidae	Diura bicaudata
Diura bicaudata voucher ROM:2011263 PKT015 cytochr	KJ675053	89.86	100	1.0223e-75	Plecoptera	Perlodidae	Diura bicaudata
Plumiperla diversa voucher 10BBEPT-0021 cytochrome	KM529047	82.95	100	4.35078e-55	Plecoptera	Chloroperlidae	Plumiperla diversa
Plumiperla diversa voucher ROM:2011234 POM011 cyto	KJ675227	82.95	100	4.35078e-55	Plecoptera	Chloroperlidae	Plumiperla diversa
Plumiperla diversa voucher ROM:2011234 POM008 cyto	KJ675224	82.95	100	4.35078e-55	Plecoptera	Chloroperlidae	Plumiperla diversa
Cristaperla eylesi isolate CRIS2 cytochrome c oxid	GU356487	82.49	100	5.30034e-54	Plecoptera	Notonemouridae	Cristaperla eylesi
Megandiperla sp. GAM-2015 cytochrome oxidase subun	KU366100	83.66	93.09	2.25376e-52	Plecoptera	Gripopterygidae	Megandiperla sp. GAM-2015
Pteronarcella regularis voucher i000213 cytochrome	KU181439	82.03	100	2.25376e-52	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Isoperla petersoni voucher BIOUG04008-A05 cytochro	KM533038	83.33	94.01	2.25376e-52	Plecoptera	Perlodidae	Isoperla petersoni
Capnia sp. BOLD:ACG5667 voucher BIOUG04768-F02 cyt	KM530056	82.03	100	2.25376e-52	Plecoptera	Capniidae	Capnia sp. BOLD:ACG5667
Isoperla petersoni voucher ROM:2011250 POM019 cyto	KJ675252	82.03	100	2.25376e-52	Plecoptera	Perlodidae	Isoperla petersoni
Tyrrhenoleuctra zavattarii mitochondrial partial c	FM213101	83.09	95.39	2.25376e-52	Plecoptera	Leuctridae	Tyrrhenoleuctra zavattarii
Tyrrhenoleuctra zavattarii mitochondrial partial c	FM213100	83.09	95.39	2.25376e-52	Plecoptera	Leuctridae	Tyrrhenoleuctra zavattarii
Tyrrhenoleuctra zavattarii mitochondrial partial c	FM213098	83.09	95.39	2.25376e-52	Plecoptera	Leuctridae	Tyrrhenoleuctra zavattarii
Tyrrhenoleuctra tangerina mitochondrial partial co	FM213092	83.09	95.39	2.25376e-52	Plecoptera	Leuctridae	Tyrrhenoleuctra tangerina
Mesocapnia arizonensis mitochondrion, partial geno	KP642637	81.94	99.54	7.8664e-52	Plecoptera	Capniidae	Mesocapnia arizonensis
Pteronarcella badia voucher i000216 cytochrome oxi	KU181442	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella badia
Pteronarcella regularis voucher i000215 cytochrome	KU181441	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000214 cytochrome	KU181440	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000211 cytochrome	KU181438	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000210 cytochrome	KU181437	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000209 cytochrome	KU181436	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000208 cytochrome	KU181435	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Pteronarcella regularis voucher i000207 cytochrome	KU181434	81.57	100	2.74564e-51	Plecoptera	Pteronarcyidae	Pteronarcella regularis
Siphonoperla torrentium italica isolate tr077 cyto	HQ705650	82.78	97.7	2.74564e-51	Plecoptera	Chloroperlidae	Siphonoperla torrentium italica
Siphonoperla torrentium torrentium isolate tr053 c	HQ705649	82.08	97.7	2.74564e-51	Plecoptera	Chloroperlidae	Siphonoperla torrentium torrentium
Siphonoperla torrentium torrentium isolate tr045 c	HQ705644	82.08	97.7	2.74564e-51	Plecoptera	Chloroperlidae	Siphonoperla torrentium torrentium
Tyrrhenoleuctra zavattarii mitochondrial partial c	FM213099	82.61	95.39	2.74564e-51	Plecoptera	Leuctridae	Tyrrhenoleuctra zavattarii
Tyrrhenoleuctra tangerina mitochondrial partial co	FM213090	82.61	95.39	2.74564e-51	Plecoptera	Leuctridae	Tyrrhenoleuctra tangerina
Erioptera sp. BOLD:AAF9055 voucher BIOUG10343-E10	KR397182	81.48	99.54	9.58324e-51	Diptera	Limoniidae	Erioptera sp. BOLD:AAF9055
Paragnetina immarginata voucher 09NBSTO-0027 cytoc	KR147185	81.69	98.16	3.34488e-50	Plecoptera	Perlidae	Paragnetina immarginata
Paragnetina immarginata voucher 09NBSTO-0035 cytoc	KR145558	81.69	98.16	3.34488e-50	Plecoptera	Perlidae	Paragnetina immarginata
Newmanoperla exigua isolate JMH224 cytochrome c ox	KP775661	83	92.17	3.34488e-50	Plecoptera	Gripopterygidae	Newmanoperla exigua
Perlodidae sp. AMI 1 voucher 1820940227 cytochrome	HQ152703	82.67	93.09	3.34488e-50	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Remenus bilobatus voucher 9119270685 cytochrome ox	HQ152635	82.18	93.09	3.34488e-50	Plecoptera	Perlodidae	Remenus bilobatus
Sweltsa sp. BOLD:AAG6639 voucher BIOUG09630-A02 cy	KM534232	81.31	98.62	1.16748e-49	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAG6639
Capnia pygmaea voucher NHMO-EPT_159 cytochrome oxi	KF809170	81.11	100	1.16748e-49	Plecoptera	Capniidae	Capnia pygmaea
Perlodidae sp. AMI 1 voucher 1421210286 cytochrome	HQ152701	82.67	93.09	1.16748e-49	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Siphonoperla montana isolate mo200 cytochrome oxid	HQ705632	81.11	100	1.16748e-49	Plecoptera	Chloroperlidae	Siphonoperla montana
Paragnetina immarginata voucher LCRI P10 cytochrom	KX211979	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Paragnetina immarginata voucher LCRI P9 cytochrome	KX211978	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Paragnetina immarginata voucher LCRI P1 cytochrome	KX211970	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Erioptera sp. BOLD:AAF9055 voucher BIOUG10387-D10	KR390786	81.02	99.54	4.0749e-49	Diptera	Limoniidae	Erioptera sp. BOLD:AAF9055
Erioptera sp. BOLD:AAF9055 voucher BIOUG11363-H07	KR389816	81.02	99.54	4.0749e-49	Diptera	Limoniidae	Erioptera sp. BOLD:AAF9055
Erioptera sp. BOLD:AAF9055 voucher BIOUG09648-C07	KR389676	81.02	99.54	4.0749e-49	Diptera	Limoniidae	Erioptera sp. BOLD:AAF9055
Erioptera sp. BOLD:AAF9055 voucher BIOUG13296-F07	KR388405	81.02	99.54	4.0749e-49	Diptera	Limoniidae	Erioptera sp. BOLD:AAF9055
Erioptera sp. BOLD:AAF9055 voucher BIOUG11945-G11	KR387951	81.02	99.54	4.0749e-49	Diptera	Limoniidae	Erioptera sp. BOLD:AAF9055
Paragnetina immarginata voucher 09NBSTO-0036 cytoc	KR148827	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Paragnetina immarginata voucher 09NBSTO-0034 cytoc	KR146803	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Paragnetina immarginata voucher 09NBSTO-0033 cytoc	KR145161	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Togoperla limbata mitochondrial COI gene for cytoc	AB770075	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Togoperla limbata
Paragnetina immarginata voucher EPA805 cytochrome	JN200677	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Paragnetina immarginata voucher EPA804 cytochrome	JN200676	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Isoperla sp. AMI 1 voucher 9814810194 cytochrome o	HQ151991	82.18	93.09	4.0749e-49	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Perlodidae sp. AMI 1 voucher 1021250121 cytochrome	HQ152706	82.67	93.09	4.0749e-49	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Perlodidae sp. AMI 1 voucher 4321200229 cytochrome	HQ152705	82.67	93.09	4.0749e-49	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Perlodidae sp. AMI 1 voucher 7020940655 cytochrome	HQ152704	82.18	93.09	4.0749e-49	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Perlodidae sp. AMI 1 voucher 5321200198 cytochrome	HQ152700	82.67	93.09	4.0749e-49	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Perlodidae sp. AMI 1 voucher 5521210159 cytochrome	HQ152698	82.67	93.09	4.0749e-49	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Remenus bilobatus voucher 5619270193 cytochrome ox	HQ152639	82.67	93.09	4.0749e-49	Plecoptera	Perlodidae	Remenus bilobatus
Paragnetina immarginata voucher 4019490110 cytochr	HQ152595	81.22	98.16	4.0749e-49	Plecoptera	Perlidae	Paragnetina immarginata
Isoperla sp. AMI 1 voucher 4009180167 cytochrome o	HQ150957	82.67	93.09	4.0749e-49	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 2409130155 cytochrome o	HQ150943	82.67	93.09	4.0749e-49	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Xanthoperla apicalis isolate ap001 cytochrome oxid	HQ705655	81.22	98.16	4.0749e-49	Plecoptera	Chloroperlidae	Xanthoperla apicalis
Siphonoperla sp. 1 DS-2008 isolate om034 cytochrom	HQ705641	81.02	99.54	4.0749e-49	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS-2008
Siphonoperla sp. 1 DS-2008 isolate om028 cytochrom	HQ705640	81.02	99.54	4.0749e-49	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS-2008
Siphonoperla sp. 1 DS-2008 isolate om024 cytochrom	HQ705639	81.02	99.54	4.0749e-49	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS-2008
Halticoperla tara isolate GAM15-36 cytochrome oxid	KU366130	83.08	89.86	1.42228e-48	Plecoptera	Notonemouridae	Halticoperla tara
Megaleptoperla grandis isolate GAM15-47 cytochrome	KU366110	82.5	92.17	1.42228e-48	Plecoptera	Gripopterygidae	Megaleptoperla grandis
Newmanoperla exigua isolate JMH223 cytochrome c ox	KP775660	82.5	92.17	1.42228e-48	Plecoptera	Gripopterygidae	Newmanoperla exigua
Newmanoperla exigua isolate JMH197 cytochrome c ox	KP775654	82.5	92.17	1.42228e-48	Plecoptera	Gripopterygidae	Newmanoperla exigua
Newmanoperla exigua isolate JMH182 cytochrome c ox	KP775651	82.5	92.17	1.42228e-48	Plecoptera	Gripopterygidae	Newmanoperla exigua
Capnia pygmaea voucher NHMO-EPT_860 cytochrome oxi	KF809172	80.65	100	1.42228e-48	Plecoptera	Capniidae	Capnia pygmaea
Plumiperla diversa voucher ROM:2011232 POM004 cyto	KJ675215	81.19	100	1.42228e-48	Plecoptera	Chloroperlidae	Plumiperla diversa
Allocapnia sp. ROM 2010605 PIQ005 cytochrome oxida	KJ674992	80.65	100	1.42228e-48	Plecoptera	Capniidae	Allocapnia sp. ROM 2010605 PIQ005
Allocapnia sp. ROM 2010604 PIQ001 cytochrome oxida	KJ674986	80.65	100	1.42228e-48	Plecoptera	Capniidae	Allocapnia sp. ROM 2010604 PIQ001
Besdolus ravizzarum voucher Bra-11 cytochrome oxid	JN034547	80.65	100	1.42228e-48	Plecoptera	Perlodidae	Besdolus ravizzarum
Isoperla sp. AMI 1 voucher 9714820158 cytochrome o	HQ152010	80.65	100	1.42228e-48	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 8314820274 cytochrome o	HQ151985	80.65	100	1.42228e-48	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Perlidae sp. AMI 1 voucher 9920990249 cytochrome o	HQ152691	80.75	98.16	1.42228e-48	Plecoptera	Perlidae	Perlidae sp. AMI 1
Isoperla sp. AMI 1 voucher 7308750419 cytochrome o	HQ150958	80.65	100	1.42228e-48	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Chloroperla susemicheli isolate sm009 cytochrome o	HQ705653	80.65	100	1.42228e-48	Plecoptera	Chloroperlidae	Chloroperla susemicheli
Siphonoperla torrentium transsylvanica isolate tr0	HQ705646	81.13	97.7	1.42228e-48	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla torrentium transsylvanica isolate tr0	HQ705645	81.13	97.7	1.42228e-48	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla montana isolate mo123 cytochrome oxid	HQ705631	80.65	100	1.42228e-48	Plecoptera	Chloroperlidae	Siphonoperla montana
Halticoperla tara isolate HALT3 cytochrome c oxida	GU356440	83.08	89.86	1.42228e-48	Plecoptera	Notonemouridae	Halticoperla tara
Ameletus tarteri isolate SLB657 cytochrome oxidase	AY326828	80.65	100	1.42228e-48	Ephemeroptera	Ameletidae	Ameletus tarteri
Paraphaenocladus sp. BOLD:ACC2059 voucher BIOUG17	KR506199	80.56	99.54	4.96424e-48	Diptera	Chironomidae	Paraphaenocladus sp. BOLD:ACC2059
Omanuperla hollowayae isolate GAM15-61 cytochrome	KU366122	80.56	99.54	4.96424e-48	Plecoptera	Notonemouridae	Omanuperla hollowayae
Capniinae sp. BOLD:ACB3075 voucher NHMO-EPT_1655 c	KF809171	80.56	99.54	4.96424e-48	Plecoptera	Capniidae	Capniinae sp. BOLD:ACB3075
Arcynopteryx compacta voucher ROM:2010605 PIQ002 c	KJ674989	80.56	99.54	4.96424e-48	Plecoptera	Perlodidae	Arcynopteryx compacta
Haploperla brevis voucher MBSS_1045 cytochrome oxi	HQ152744	80.56	99.54	4.96424e-48	Plecoptera	Chloroperlidae	Haploperla brevis
Isoperla sp. AMI 1 voucher 8014810212 cytochrome o	HQ152009	80.18	100	1.73269e-47	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Haploperla brevis voucher 2720370371 cytochrome ox	HQ152670	80.09	99.54	1.73269e-47	Plecoptera	Chloroperlidae	Haploperla brevis
Isoperla sp. AMI 1 voucher 8619440128 cytochrome o	HQ152591	81.68	93.09	1.73269e-47	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 8408750354 cytochrome o	HQ150951	80.18	100	1.73269e-47	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Cristaperla eylesi isolate CRIS3 cytochrome c oxid	GU356488	80.18	100	1.73269e-47	Plecoptera	Notonemouridae	Cristaperla eylesi
Cristaperla eylesi isolate CRIS1 cytochrome c oxid	GU356486	80.18	100	1.73269e-47	Plecoptera	Notonemouridae	Cristaperla eylesi
Perlodidae sp. AMI 1 voucher 4221200349 cytochrome	HQ152697	81.68	93.09	6.04768e-47	Plecoptera	Perlodidae	Perlodidae sp. AMI 1
Haploperla brevis voucher MBSS_1058 cytochrome oxi	HQ152748	79.63	99.54	6.04768e-47	Plecoptera	Chloroperlidae	Haploperla brevis