

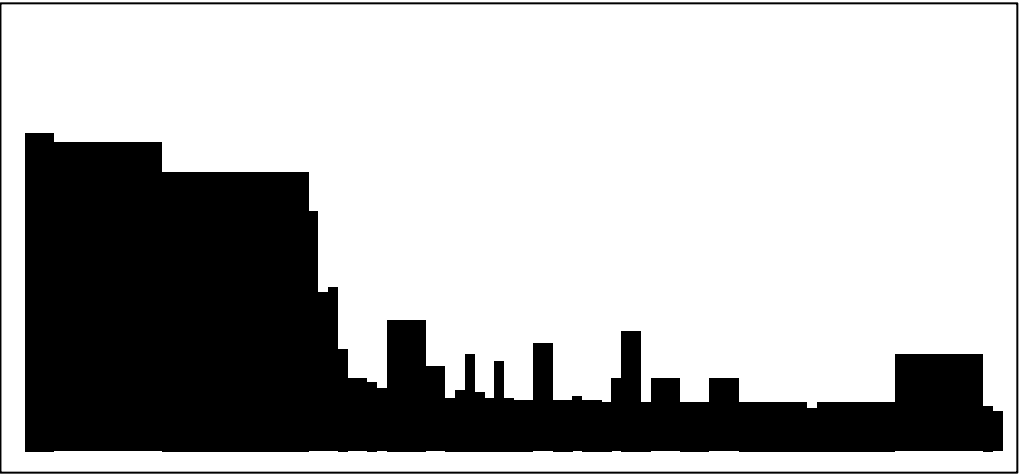
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Leuctra digitata

Leuctridae

Plecoptera

94.93



Leuctra digitata voucher BIOUG04363–D05 cytochrome	KT874609	94.93	99.09	2.27464e–90	Plecoptera	Leuctridae	Leuctra digitata
Leuctra sp. BOLD:ACY3863 voucher BIOUG04509–B12 cy	KT874604	94.93	99.09	2.27464e–90	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra digitata voucher BIOUG04363–D07 cytochrome	KT874594	94.93	99.09	2.27464e–90	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–F01 cytochrome	KT874617	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C08 cytochrome	KT874615	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04082–F09 cytochrome	KT874614	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D09 cytochrome	KT874613	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D06 cytochrome	KT874611	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–F02 cytochrome	KT874608	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra sp. BOLD:ACY3863 voucher BIOUG04509–B08 cy	KT874606	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra sp. BOLD:ACY3863 voucher BIOUG03133–G10 cy	KT874605	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra digitata voucher BIOUG04363–C10 cytochrome	KT874600	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E07 cytochrome	KT874595	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E12 cytochrome	KT874591	94.47	99.09	2.77108e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E11 cytochrome	KT874616	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04509–B09 cytochrome	KT874612	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E09 cytochrome	KT874610	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C09 cytochrome	KT874607	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E03 cytochrome	KT874603	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04509–B05 cytochrome	KT874602	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E08 cytochrome	KT874601	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E02 cytochrome	KT874599	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E01 cytochrome	KT874598	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C07 cytochrome	KT874597	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D12 cytochrome	KT874596	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04082–F08 cytochrome	KT874593	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E05 cytochrome	KT874592	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E04 cytochrome	KT874590	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D08 cytochrome	KT874589	93.09	99.09	6.10372e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra fusca mitochondrial partial coi gene for c	FM213089	91.24	99.09	1.63785e–79	Plecoptera	Leuctridae	Leuctra fusca
Leuctra braueri isolate 300901 cytochrome oxidase	JQ736342	87.44	98.17	1.43672e–67	Plecoptera	Leuctridae	Leuctra braueri
Leuctra major isolate 300651 cytochrome oxidase su	JQ736340	87.68	96.35	5.01466e–67	Plecoptera	Leuctridae	Leuctra major
Leuctra hippopus voucher NHMO–EPT_001 cytochrome o	KF809176	84.79	99.09	1.6393e–66	Plecoptera	Leuctridae	Leuctra hippopus
Pteronarcys sp. AMI 1 voucher 740020822 cytochrome	HQ261158	83.41	99.09	1.03451e–50	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Pteronarcys sp. AMI 1 voucher 1602920263 cytochrom	HQ150591	83.41	99.09	1.03451e–56	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Isoperla fulva voucher BIOUG<CAN>:DS–Test–121 cyto	GU013609	83.26	98.17	1.26029e–55	Plecoptera	Perlodidae	Isoperla fulva
Leuctra grandis voucher EPA0731 cytochrome oxidase	JN200609	82.95	99.09	4.39886e–65	Plecoptera	Leuctridae	Leuctra grandis
Chrysopilus asiliformis voucher BIOUG08629–F01 cyt	KR394781	86.17	85.84	1.53535e–54	Diptera	Rhagionidae	Chrysopilus asiliformis
Chrysopilus asiliformis voucher BIOUG08628–H10 cyt	KR393604	86.17	85.84	1.53535e–54	Diptera	Rhagionidae	Chrysopilus asiliformis
Chrysopilus asiliformis voucher BIOUG08714–C11 cyt	KR399511	86.17	85.84	1.53535e–54	Diptera	Rhagionidae	Chrysopilus asiliformis
Chrysopilus asiliformis voucher BIOUG08680–B06 cyt	KR392392	86.17	85.84	1.53535e–54	Diptera	Rhagionidae	Chrysopilus asiliformis
Sweltsa sp. XZ01 voucher 08ABSTO–0004 cytochrome o	KM537031	83.98	94.06	1.53535e–54	Plecoptera	Chloroperlidae	Sweltsa sp. XZ01
Sweltsa sp. BOLD:AAF3529 voucher BIOUG03767–G07 cy	KM532566	83.98	94.06	1.53535e–54	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3529
Leuctra sp. AMI 1 voucher 9115780121 cytochrome ox	HQ152234	82.49	99.09	1.53535e–54	Plecoptera	Leuctridae	Leuctra sp. AMI 1
Siphonoperla montana isolate mo221 cytochrome oxid	HQ705633	82.87	98.63	1.53535e–54	Plecoptera	Chloroperlidae	Siphonoperla montana
Vesicaperla substripes isolate VES10 cytochrome c	GU356484	84.58	91.78	1.53535e–54	Plecoptera	Gripopterygidae	Vesicaperla substripes
Pteronarcys pictetii voucher ROM:2010576 PMO003 cy	KJ675112	82.79	98.17	5.35891e–54	Plecoptera	Pteronarcyidae	Pteronarcys pictetii
Leuctra biloba voucher EPA0712 cytochrome oxidase	JN200595	82.49	99.09	5.35891e–54	Plecoptera	Leuctridae	Leuctra biloba
Leuctra sp. AMISC272–08 voucher 8310300264 cytochr	JN197550	84.24	91.32	5.35891e–54	Plecoptera	Leuctridae	Leuctra sp. AMISC272–08
Pteronarcys sp. AMI 1 voucher 3019410115 cytochrom	HQ152613	82.49	99.09	5.35891e–54	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Teutoperla auberti isolate GAM15–78 cytochrome oxi	KU366102	82.41	98.63	1.87044e–53	Plecoptera	Gripopterygidae	Teutoperla auberti
Sweltsa urticae voucher ROM:2011233 POM006 cytochr	KJ675220	82.41	98.63	1.87044e–53	Plecoptera	Chloroperlidae	Sweltsa urticae
Arcynopteryx compacta haplotype H78 cytochrome oxi	JF312862	85.05	88.58	1.87044e–53	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H76 cytochrome oxi	JF312860	85.05	88.58	1.87044e–53	Plecoptera	Perlodidae	Arcynopteryx compacta
Diptera sp. KMGHap_70 cytochrome c oxidase subunit	JQ344918	82.41	98.63	1.87044e–53	Diptera		Diptera sp. KMGHap_70
Agnetina sp. AMI 1 voucher 5821670220 cytochrome o	HQ152652	82.41	98.63	1.87044e–53	Plecoptera		Agnetina sp. AMI 1
Leuctra sp. AMI 1 voucher 7308830259 cytochrome ox	HQ150973	82.57	99.09	1.87044e–53	Plecoptera	Leuctridae	Leuctra sp. AMI 1
Siphonoperla montana isolate mo200 cytochrome oxid	HQ705632	82.41	98.63	1.87044e–53	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate mo074 cytochrome oxid	HQ705630	82.41	98.63	1.87044e–53	Plecoptera	Chloroperlidae	Siphonoperla montana
Amphinemura sp. BOLD:AAB1679 voucher BIOUG10879–A0	KR377921	82.33	98.17	6.52848e–53	Plecoptera	Nemouridae	Amphinemura sp. BOLD:AAB1679
Pteronarcyidae sp. BOLD:AAC9864 voucher BIOUG00842	KR146831	83.41	93.61	6.52848e–53	Plecoptera	Pteronarcyidae	Pteronarcyidae sp. BOLD:AAC9864
Chironomidae sp. BOLD:ACE2340 voucher BIOUG05008–E	KM649399	85.64	85.84	6.52848e–53	Diptera	Chironomidae	Chironomidae sp. BOLD:ACE2340
Chironomidae sp. BOLD:ACE2340 voucher BIOUG04742–E	KM635880	85.64	85.84	6.52848e–53	Diptera	Chironomidae	Chironomidae sp. BOLD:ACE2340
Sweltsa onkos voucher BIOUG24029–C12 cytochrome ox	KT706086	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa onkos
Rhagionidae sp. BOLD:AAH2954 voucher 08BBDIP–0673	KM571505	83.41	93.61	6.52848e–53	Diptera	Rhagionidae	Rhagionidae sp. BOLD:AAH2954
Rhagionidae sp. BOLD:AAH2954 voucher 08BBDIP–0672	KM570012	83.41	93.61	6.52848e–53	Diptera	Rhagionidae	Rhagionidae sp. BOLD:AAH2954
Rhagionidae sp. BOLD:AAH2954 voucher 08BBDIP–0690	KM569703	83.41	93.61	6.52848e–53	Diptera	Rhagionidae	Rhagionidae sp. BOLD:AAH2954
Sweltsa sp. XZ02 voucher BIOUG06001–F06 cytochrome	KM537193	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02
Sweltsa sp. XZ02 voucher 08ABSTO–0005 cytochrome o	KM532633	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02
Sweltsa sp. XZ02 voucher BIOUG04008–G11 cytochrome	KM529870	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02
Pteronarcys dorsata voucher ROM:2011302 PYK014 cyt	KJ675399	83.41	93.61	6.52848e–53	Plecoptera	Pteronarcyidae	Pteronarcys dorsata
Pteronarcys dorsata voucher ROM:2011209 PYK003 cyt	KJ675343	83.41	93.61	6.52848e–53	Plecoptera	Pteronarcyidae	Pteronarcys dorsata
Pteronarcys dorsata voucher ROM:2010579 PMO002 cyt	KJ675127	83.41	93.61	6.52848e–53	Plecoptera	Pteronarcyidae	Pteronarcys dorsata
Sweltsa palearata voucher EPA854 cytochrome oxidas	JN200773	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa palearata
Sweltsa onkos voucher EPA0704 cytochrome oxidase s	JN200767	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa onkos
Sweltsa onkos voucher EPA0702 cytochrome oxidase s	JN200765	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa onkos
Leuctra alexanderi voucher EPA0711 cytochrome oxid	JN200594	82.33	98.17	6.52848e–53	Plecoptera	Leuctridae	Leuctra alexanderi
Leuctra alexanderi voucher EPA0710 cytochrome oxid	JN200593	82.33	98.17	6.52848e–53	Plecoptera	Leuctridae	Leuctra alexanderi
Leuctra alexanderi voucher EPA0709 cytochrome oxid	JN200592	82.33	98.17	6.52848e–53	Plecoptera	Leuctridae	Leuctra alexanderi
Leuctra sp. BOLD:AAD0883 voucher 8610300820 cytoch	JN197551	82.33	98.17	6.52848e–53	Plecoptera	Leuctridae	Leuctra sp. BOLD:AAD0883
Pteronarcys sp. AMI 1 voucher 2519410225 cytochrom	HQ152614	82.03	99.09	6.52848e–53	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Sweltsa sp. AMI 1 voucher 9308960740 cytochrome ox	HQ151037	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. AMI 1
Sweltsa sp. AMI 1 voucher 6308960463 cytochrome ox	HQ151036	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. AMI 1
Sweltsa sp. AMI 1 voucher 4108960982 cytochrome ox	HQ151035	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. AMI 1
Sweltsa sp. AMI 1 voucher 3108960854b cytochrome o	HQ151034	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. AMI 1
Sweltsa sp. AMI 1 voucher 1808920126 cytochrome ox	HQ151033	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. AMI 1
Leuctra sp. AMI 1 voucher 1009020497 cytochrome ox	HQ150963	82.33	98.17	6.52848e–53	Plecoptera	Leuctridae	Leuctra sp. AMI 1
Amphinemura sp. AMI 1 voucher 4411420639 cytochrom	HQ151097	82.33	98.17	6.52848e–53	Plecoptera	Nemouridae	Amphinemura sp. AMI 1
Sweltsa sp. SLB–2003 cytochrome c oxidase subunit	AY165659	82.33	98.17	6.52848e–53	Plecoptera	Chloroperlidae	Sweltsa sp. SLB–2003
Arcynopteryx compacta voucher ROM:2011234 POM010 c	KJ675226	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta voucher ROM:2011264 PKT017 c	KJ675058	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta voucher ROM:2011257 PKT012 c	KJ675044	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H80 cytochrome oxi	JF312864	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H79 cytochrome oxi	JF312863	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H77 cytochrome oxi	JF312861	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H62 cytochrome oxi	JF312846	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H61 cytochrome oxi	JF312845	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H59 cytochrome oxi	JF312843	84.54	88.58	2.27866e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Leuctra sp. AMI 1 voucher 3002980176 cytochrome ox	HQ150572	82.11	99.09	2.27866e–52	Plecoptera	Leuctridae	Leuctra sp. AMI 1
Sweltsa sp. XZ02 voucher BIOUG04008–E01 cytochrome	KM531456	81.86	98.17	7.95332e–52	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02