

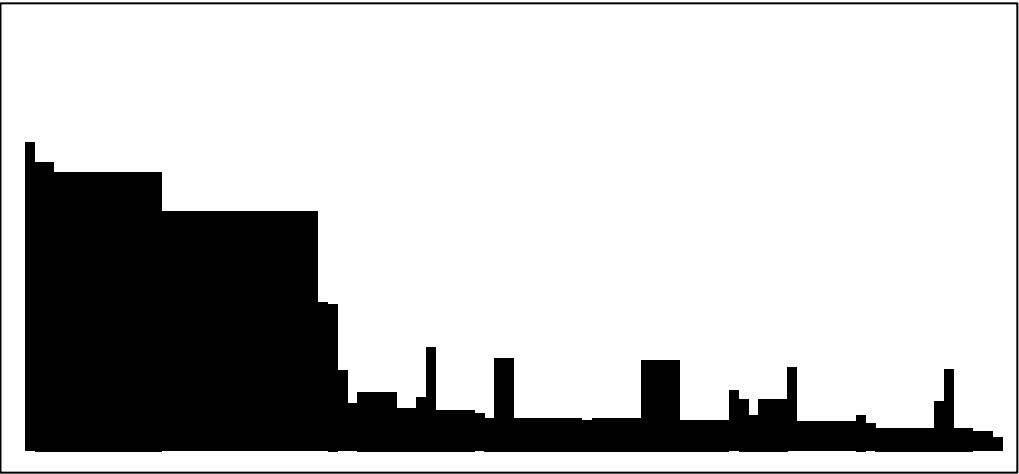
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Leuctra digitata

Leuctridae

Plecoptera

94.47



Leuctra digitata voucher BIOUG04363–D07 cytochrome	KT874594	94.47	100	2.74042e–89	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D05 cytochrome	KT874609	93.55	100	1.41957e–86	Plecoptera	Leuctridae	Leuctra digitata
Leuctra sp. BOLD:ACY3863 voucher BIOUG04509–B12 cy	KT874604	93.55	100	1.41957e–86	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra digitata voucher BIOUG04363–F01 cytochrome	KT874617	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C08 cytochrome	KT874615	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04082–F09 cytochrome	KT874614	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D09 cytochrome	KT874613	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D06 cytochrome	KT874611	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–F02 cytochrome	KT874608	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra sp. BOLD:ACY3863 voucher BIOUG04509–B08 cy	KT874606	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra sp. BOLD:ACY3863 voucher BIOUG03133–G10 cy	KT874605	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra digitata voucher BIOUG04363–C10 cytochrome	KT874600	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E07 cytochrome	KT874595	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E12 cytochrome	KT874591	93.09	100	6.03617e–85	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E11 cytochrome	KT874616	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04509–B09 cytochrome	KT874612	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E09 cytochrome	KT874610	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C09 cytochrome	KT874607	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E03 cytochrome	KT874603	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04509–B05 cytochrome	KT874602	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E08 cytochrome	KT874601	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E02 cytochrome	KT874599	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E01 cytochrome	KT874598	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C07 cytochrome	KT874597	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D12 cytochrome	KT874596	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04082–F08 cytochrome	KT874593	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E05 cytochrome	KT874592	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E04 cytochrome	KT874590	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D08 cytochrome	KT874589	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra digitata
Leuctra fusca mitochondrial partial coi gene for c	FM213089	91.24	100	1.61973e–79	Plecoptera	Leuctridae	Leuctra fusca
Leuctra braueri isolate 300901 cytochrome oxidase	JQ736342	86.98	99.08	1.73092e–66	Plecoptera	Leuctridae	Leuctra braueri
Leuctra major isolate 300651 cytochrome oxidase su	JQ736340	86.92	98.62	6.0415e–66	Plecoptera	Leuctridae	Leuctra major
Leuctra hippopus voucher NHMO–EPT_001 cytochrome o	KF809176	83.8	99.54	2.93113e–57	Plecoptera	Leuctridae	Leuctra hippopus
Tanypodinae sp. BOLD:ACR3635 voucher BIOUG16637–D0	KR434338	82.24	98.62	2.25345e–52	Diptera	Chironomidae	Tanypodinae sp. BOLD:ACR3635
Chrysopilus asiliformis voucher BIOUG08629–F01 cyt	KR394781	82.78	96.31	2.25345e–52	Diptera	Rhagionidae	Chrysopilus asiliformis
Chrysopilus asiliformis voucher BIOUG08628–H10 cyt	KR393604	82.78	96.31	2.25345e–52	Diptera	Rhagionidae	Chrysopilus asiliformis
Chrysopilus asiliformis voucher BIOUG08714–C11 cyt	KR399511	82.78	96.31	2.25345e–52	Diptera	Rhagionidae	Chrysopilus asiliformis
Chrysopilus asiliformis voucher BIOUG08680–B06 cyt	KR392392	82.78	96.31	2.25345e–52	Diptera	Rhagionidae	Chrysopilus asiliformis
Sweltsa sp. XZ01 voucher 08ABSTO–0004 cytochrome o	KM537031	82.03	100	2.25345e–52	Plecoptera	Chloroperlidae	Sweltsa sp. XZ01
Sweltsa sp. BOLD:AAF3529 voucher BIOUG03767–G07 cy	KM532566	82.03	100	2.25345e–52	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3529
Pteronarcys pictetii voucher ROM:2010576 PMO003 cy	KJ675112	82.55	97.7	2.25345e–52	Plecoptera	Pteronarcyidae	Pteronarcys pictetii
Arcynopteryx compacta haplotype H79 cytochrome oxi	JF312863	84.9	88.48	2.25345e–52	Plecoptera	Perlodidae	Arcynopteryx compacta
Leuctridae sp. BOLD:ACA8114 voucher BIOUG05803–H10	KM536192	81.94	99.54	7.8653e–52	Plecoptera	Leuctridae	Leuctridae sp. BOLD:ACA8114
Leuctridae sp. BOLD:ACA8114 voucher BIOUG05803–H09	KM533684	81.94	99.54	7.8653e–52	Plecoptera	Leuctridae	Leuctridae sp. BOLD:ACA8114
Leuctridae sp. BOLD:ACA8114 voucher BIOUG03921–E11	KM528431	81.94	99.54	7.8653e–52	Plecoptera	Leuctridae	Leuctridae sp. BOLD:ACA8114
Isoperla fulva voucher BIOUG<CAN>:DS–Test–121 cyto	GU013609	81.94	99.54	7.8653e–52	Plecoptera	Perlodidae	Isoperla fulva
Tanypodinae sp. BOLD:ACR3635 voucher BIOUG16577–E1	KR435388	81.78	98.62	2.74526e–51	Diptera	Chironomidae	Tanypodinae sp. BOLD:ACR3635
Sweltsa sp. BOLD:AAF3559 voucher BIOUG03505–C11 cy	KM530145	81.57	100	2.74526e–51	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3559
Arcynopteryx compacta haplotype H78 cytochrome oxi	JF312862	84.38	88.48	2.74526e–51	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H76 cytochrome oxi	JF312860	84.38	88.48	2.74526e–51	Plecoptera	Perlodidae	Arcynopteryx compacta
Sweltsa palearata voucher EPA854 cytochrome oxidas	JN200773	81.57	100	2.74526e–51	Plecoptera	Chloroperlidae	Sweltsa palearata
Leuctra alexanderi voucher EPA0711 cytochrome oxid	JN200594	81.57	100	2.74526e–51	Plecoptera	Leuctridae	Leuctra alexanderi
Leuctra alexanderi voucher EPA0710 cytochrome oxid	JN200593	81.57	100	2.74526e–51	Plecoptera	Leuctridae	Leuctra alexanderi
Leuctra alexanderi voucher EPA0709 cytochrome oxid	JN200592	81.57	100	2.74526e–51	Plecoptera	Leuctridae	Leuctra alexanderi
Leuctra sp. BOLD:AAD0883 voucher 8610300820 cytoch	JN197551	81.57	100	2.74526e–51	Plecoptera	Leuctridae	Leuctra sp. BOLD:AAD0883
Prostoia sp. BOLD:AAG0178 voucher 9810680242 cytoc	JN200400	81.57	100	2.74526e–51	Plecoptera	Nemouridae	Prostoia sp. BOLD:AAG0178
Ostrocerca sp. AMI 1 voucher 8915610292 cytochrome	HQ152257	81.57	100	2.74526e–51	Plecoptera	Nemouridae	Ostrocerca sp. AMI 1
Leuctra sp. AMI 1 voucher 9115780121 cytochrome ox	HQ152234	81.48	99.54	2.74526e–51	Plecoptera	Leuctridae	Leuctra sp. AMI 1
Leuctra sp. AMI 1 voucher 1009020497 cytochrome ox	HQ150963	81.57	100	2.74526e–51	Plecoptera	Leuctridae	Leuctra sp. AMI 1
Prostoia sp. AMI 1 voucher 7910680365 cytochrome o	HQ151263	81.57	100	2.74526e–51	Plecoptera	Nemouridae	Prostoia sp. AMI 1
Prostoia sp. AMI 1 voucher 7910680156 cytochrome o	HQ151262	81.57	100	2.74526e–51	Plecoptera	Nemouridae	Prostoia sp. AMI 1
Prostoia sp. AMI 1 voucher 6910680460 cytochrome o	HQ151261	81.57	100	2.74526e–51	Plecoptera	Nemouridae	Prostoia sp. AMI 1
Prostoia sp. AMI 1 voucher 5510680603 cytochrome o	HQ151260	81.57	100	2.74526e–51	Plecoptera	Nemouridae	Prostoia sp. AMI 1
Arcynopteryx compacta voucher ROM:2011234 POM010 c	KJ675226	84.29	88.02	9.5819e–51	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta voucher ROM:2011264 PKT017 c	KJ675058	84.29	88.02	9.5819e–51	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta voucher ROM:2011257 PKT012 c	KJ675044	84.29	88.02	9.5819e–51	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H80 cytochrome oxi	JF312864	84.29	88.02	9.5819e–51	Plecoptera	Perlodidae	Arcynopteryx compacta
Leuctra sibleyi voucher EPA0735 cytochrome oxidase	JN200612	81.48	99.54	9.5819e–51	Plecoptera	Leuctridae	Leuctra sibleyi
Leuctra grandis voucher EPA0731 cytochrome oxidase	JN200609	81.48	99.54	9.5819e–51	Plecoptera	Leuctridae	Leuctra grandis
Amphinemura sp. BOLD:AAB1679 voucher 2310331033 cy	JN197450	81.48	99.54	9.5819e–51	Plecoptera	Nemouridae	Amphinemura sp. BOLD:AAB1679
Amphinemura sp. BOLD:AAB1679 voucher 6010330714 cy	JN197445	81.48	99.54	9.5819e–51	Plecoptera	Nemouridae	Amphinemura sp. BOLD:AAB1679
Leuctra sp. BOLD:AAB8082 voucher 9811490482 cytoch	JN198671	81.48	99.54	9.5819e–51	Plecoptera	Leuctridae	Leuctra sp. BOLD:AAB8082
Nigronia serricornis voucher 39473 cytochrome oxid	AY750419	82.84	94.01	9.5819e–51	Megaloptera	Corydalidae	Nigronia serricornis
Pteronarcyidae sp. BOLD:AAC9864 voucher BIOUG00842	KR146831	82.44	94.47	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcyidae sp. BOLD:AAC9864
Leuctridae sp. BOLD:ACA8114 voucher BIOUG05803–H11	KM528538	81.69	98.16	3.34441e–50	Plecoptera	Leuctridae	Leuctridae sp. BOLD:ACA8114
Pteronarcys dorsata voucher ROM:2011302 PYK014 cyt	KJ675399	82.44	94.47	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys dorsata
Pteronarcys dorsata voucher ROM:2011209 PYK003 cyt	KJ675343	82.44	94.47	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys dorsata
Pteronarcys dorsata voucher ROM:2010579 PMO002 cyt	KJ675127	82.44	94.47	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys dorsata
Tanypus nakazatoi mitochondrial COI gene for cytoc	AB838639	83.94	88.94	3.34441e–50	Diptera	Chironomidae	Tanypus nakazatoi
Pteronarcys sp. BOLD:AAD9775 voucher 5210390410 cy	JN197558	81.4	99.08	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys sp. BOLD:AAD9775
Pteronarcys sp. BOLD:AAD9775 voucher 1010390262 cy	JN197557	81.4	99.08	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys sp. BOLD:AAD9775
Pteronarcys proteus voucher 3919430110 cytochrome	HQ152611	81.4	99.08	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys proteus
Pteronarcys sp. AMI 1 voucher 8009120185 cytochrom	HQ150996	81.4	99.08	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Pteronarcys sp. AMI 1 voucher 8409090111 cytochrom	HQ150995	81.4	99.08	3.34441e–50	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Amphinemura sp. AMI 1 voucher 3311370715 cytochrom	HQ151081	81.4	99.08	3.34441e–50	Plecoptera	Nemouridae	Amphinemura sp. AMI 1
Siphonoperla montana isolate mo074 cytochrome oxid	HQ705630	81.69	98.16	3.34441e–50	Plecoptera	Chloroperlidae	Siphonoperla montana
Teutoperla auberti isolate GAM15–78 cytochrome oxi	KU366102	81.31	98.62	1.16731e–49	Plecoptera	Gripopterygidae	Teutoperla auberti
Sweltsa onkos voucher BIOUG24029–C12 cytochrome ox	KT706086	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa onkos
Sweltsa sp. XZ02 voucher BIOUG06001–F06 cytochrome	KM537193	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02
Sweltsa sp. BOLD:AAF3559 voucher BIOUG03505–C01 cy	KM534586	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3559
Sweltsa sp. XZ02 voucher 08ABSTO–0005 cytochrome o	KM532633	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02
Sweltsa coloradensis voucher BIOUG04509–D09 cytoch	KM532546	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa coloradensis
Sweltsa sp. XZ02 voucher BIOUG04008–G11 cytochrome	KM529870	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02
Nigronia serricornis isolate JansenKill–01 cytochr	KC692915	82.35	94.01	1.16731e–49	Megaloptera	Corydalidae	Nigronia serricornis
Arcynopteryx compacta haplotype H77 cytochrome oxi	JF312861	83.85	88.48	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Psectrocladius octomaculatus voucher HR8 cytochrom	KC250846	81.11	100	1.16731e–49	Diptera	Chironomidae	Psectrocladius octomaculatus
Sweltsa onkos voucher EPA0704 cytochrome oxidase s	JN200767	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa onkos
Pteronarcys sp. AMI 1 voucher 2309000378 cytochrom	HQ150992	80.93	99.08	4.07433e–49	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Pteronarcys sp. AMI 1 voucher 7302920106 cytochrom	HQ150590	80.93	99.08	4.07433e–49	Plecoptera	Pteronarcyidae	Pteronarcys sp. AMI 1
Sweltsa sp. XZ02 voucher BIOUG04008–E01 cytochrome	KM531456	80.65	100	1.42208e–48	Plecoptera	Chloroperlidae	Sweltsa sp. XZ02