

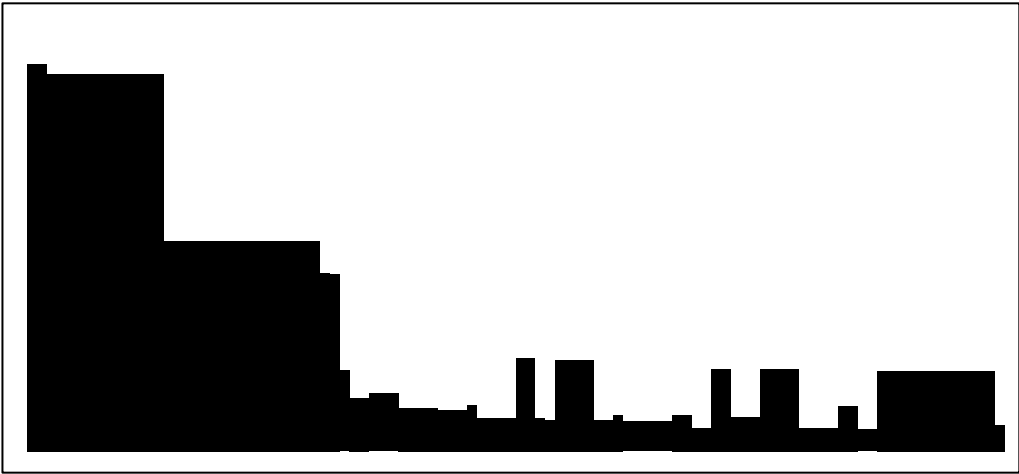
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Leuctra digitata

Leuctridae

Plecoptera

98.16



Leuctra digitata voucher BIOUG04363–D05 cytochrome	KT874609	98.16	100	3.80587e–100	Plecoptera	Leuctridae	Leuctra digitata
Leuctra sp. BOLD:ACY3863 voucher BIOUG04509–B12 cy	KT874604	98.16	100	3.80587e–100	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra digitata voucher BIOUG04363–F01 cytochrome	KT874617	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C08 cytochrome	KT874615	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04082–F09 cytochrome	KT874614	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D09 cytochrome	KT874613	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D06 cytochrome	KT874611	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–F02 cytochrome	KT874608	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra sp. BOLD:ACY3863 voucher BIOUG04509–B08 cy	KT874606	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra sp. BOLD:ACY3863 voucher BIOUG03133–G10 cy	KT874605	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra sp. BOLD:ACY3863
Leuctra digitata voucher BIOUG04363–C10 cytochrome	KT874600	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E07 cytochrome	KT874595	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D07 cytochrome	KT874594	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E12 cytochrome	KT874591	97.7	100	1.6183e–98	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E11 cytochrome	KT874616	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04509–B09 cytochrome	KT874612	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E09 cytochrome	KT874610	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C09 cytochrome	KT874607	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E03 cytochrome	KT874603	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04509–B05 cytochrome	KT874602	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E08 cytochrome	KT874601	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E02 cytochrome	KT874599	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E01 cytochrome	KT874598	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–C07 cytochrome	KT874597	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D12 cytochrome	KT874596	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04082–F08 cytochrome	KT874593	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E05 cytochrome	KT874592	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–E04 cytochrome	KT874590	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra digitata voucher BIOUG04363–D08 cytochrome	KT874589	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra digitata
Leuctra fusca mitochondrial partial coi gene for c	FM213089	89.86	100	1.02216e–75	Plecoptera	Leuctridae	Leuctra fusca
Leuctra braueri isolate 300901 cytochrome oxidase	JQ736342	88.37	99.08	2.74284e–70	Plecoptera	Leuctridae	Leuctra braueri
Leuctra major isolate 300651 cytochrome oxidase su	JQ736340	88.32	98.62	9.57344e–70	Plecoptera	Leuctridae	Leuctra major
Leuctra hippopus voucher NHMO–EPT_001 cytochrome o	KF809176	83.8	99.54	2.93113e–57	Plecoptera	Leuctridae	Leuctra hippopus
Sweltsa sp. BOLD:AAB4130 voucher BIOUG10784–B07 cy	KR379920	82.49	100	5.2996e–54	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAB4130
Sweltsa sp. BOLD:AAB4130 voucher BIOUG02707–D04 cy	KR141600	82.49	100	5.2996e–54	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAB4130
Siphonoperla sp. 1 DS–2008 isolate om034 cytochrom	HQ705641	82.71	98.62	1.84974e–53	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS–2008
Siphonoperla sp. 1 DS–2008 isolate om028 cytochrom	HQ705640	82.71	98.62	1.84974e–53	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS–2008
Siphonoperla sp. 1 DS–2008 isolate om024 cytochrom	HQ705639	82.71	98.62	1.84974e–53	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS–2008
Sweltsa onkos voucher BIOUG24029–C12 cytochrome ox	KT706086	82.03	100	2.25345e–52	Plecoptera	Chloroperlidae	Sweltsa onkos
Sweltsa onkos voucher EPA0704 cytochrome oxidase s	JN200767	82.03	100	2.25345e–52	Plecoptera	Chloroperlidae	Sweltsa onkos
Sweltsa onkos voucher EPA0702 cytochrome oxidase s	JN200765	82.03	100	2.25345e–52	Plecoptera	Chloroperlidae	Sweltsa onkos
Sweltsa onkos voucher EPA0382 cytochrome oxidase s	JN200763	82.03	100	2.25345e–52	Plecoptera	Chloroperlidae	Sweltsa onkos
Protonemura nimborella isolate 300938 cytochrome o	JQ736346	81.94	99.54	7.8653e–52	Plecoptera	Nemouridae	Protonemura nimborella
Leuctra sibleyi voucher EPA0735 cytochrome oxidase	JN200612	81.94	99.54	7.8653e–52	Plecoptera	Leuctridae	Leuctra sibleyi
Leuctra sp. BOLD:AAB8082 voucher 9811490482 cytoch	JN198671	81.94	99.54	7.8653e–52	Plecoptera	Leuctridae	Leuctra sp. BOLD:AAB8082
Siphonoperla montana isolate mo200 cytochrome oxid	HQ705632	82.16	98.16	7.8653e–52	Plecoptera	Chloroperlidae	Siphonoperla montana
Sweltsa sp. XZ01 voucher 08ABSTO–0004 cytochrome o	KM537031	81.57	100	2.74526e–51	Plecoptera	Chloroperlidae	Sweltsa sp. XZ01
Sweltsa sp. BOLD:AAF3559 voucher BIOUG03505–C01 cy	KM534586	81.57	100	2.74526e–51	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3559
Sweltsa sp. BOLD:AAF3529 voucher BIOUG03767–G07 cy	KM532566	81.57	100	2.74526e–51	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3529
Sweltsa coloradensis voucher BIOUG04509–D09 cytoch	KM532546	81.57	100	2.74526e–51	Plecoptera	Chloroperlidae	Sweltsa coloradensis
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 sp. AMI 1 voucher 9115780121 cytochrome ox	HQ152234	81.48	99.54	2.74526e–51	Plecoptera	Leuctridae	Leuctra 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 EPA0736 cytochrome oxidase	JN200613	81.48	99.54	9.5819e–51	Plecoptera	Leuctridae	Leuctra sibleyi
Leuctra sibleyi voucher EPA0734 cytochrome oxidase	JN200611	81.48	99.54	9.5819e–51	Plecoptera	Leuctridae	Leuctra sibleyi
Sweltsa urticae voucher ROM:2011233 POM006 cytochr	KJ675220	81.69	98.16	3.34441e–50	Plecoptera	Chloroperlidae	Sweltsa urticae
Amphinemura nigritta voucher 3015270185 cytochrome	HQ152086	81.4	99.08	3.34441e–50	Plecoptera	Nemouridae	Amphinemura nigritta
Amphinemura sp. AMI 1 voucher 3311370715 cytochrom	HQ151081	81.4	99.08	3.34441e–50	Plecoptera	Nemouridae	Amphinemura sp. AMI 1
Siphonoperla torrentium italica isolate tr077 cyto	HQ705650	81.4	99.08	3.34441e–50	Plecoptera	Chloroperlidae	Siphonoperla torrentium italica
Siphonoperla torrentium transsylvanica isolate tr0	HQ705646	81.4	99.08	3.34441e–50	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla torrentium transsylvanica isolate tr0	HQ705645	81.4	99.08	3.34441e–50	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla montana isolate mo123 cytochrome oxid	HQ705631	81.69	98.16	3.34441e–50	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate mo074 cytochrome oxid	HQ705630	81.69	98.16	3.34441e–50	Plecoptera	Chloroperlidae	Siphonoperla montana
Sweltsa sp. BOLD:AAF3559 voucher BIOUG03505–C09 cy	KM533071	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3559
Sweltsa sp. BOLD:AAF3559 voucher BIOUG03505–C11 cy	KM530145	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa sp. BOLD:AAF3559
Arcynopteryx compacta haplotype H79 cytochrome oxi	JF312863	83.85	88.48	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H77 cytochrome oxi	JF312861	83.85	88.48	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H66 cytochrome oxi	JF312850	81.6	97.7	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H65 cytochrome oxi	JF312849	81.6	97.7	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H64 cytochrome oxi	JF312848	81.6	97.7	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H62 cytochrome oxi	JF312846	83.85	88.48	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H61 cytochrome oxi	JF312845	83.85	88.48	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H59 cytochrome oxi	JF312843	83.85	88.48	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H58 cytochrome oxi	JF312842	83.85	88.48	1.16731e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Sweltsa palearata voucher EPA853 cytochrome oxidas	JN200772	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa palearata
Sweltsa palearata voucher EPA852 cytochrome oxidas	JN200771	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa palearata
Sweltsa palearata voucher EPA850 cytochrome oxidas	JN200769	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa palearata
Sweltsa palearata voucher EPA849 cytochrome oxidas	JN200768	81.11	100	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa palearata
Sweltsa onkos voucher EPA0703 cytochrome oxidase s	JN200766	82.13	95.39	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa onkos
Sweltsa onkos voucher EPA0701 cytochrome oxidase s	JN200764	82.13	95.39	1.16731e–49	Plecoptera	Chloroperlidae	Sweltsa onkos
Leuctridae sp. BOLD:AAB8082 voucher BIOUG12900–C03	KR145119	81.02	99.54	4.07433e–49	Plecoptera	Leuctridae	Leuctridae sp. BOLD:AAB8082
Rhithrogena tetrapunctigera voucher OPU_BS_Rt1203–	KP970706	81.02	99.54	4.07433e–49	Ephemeroptera	Heptageniidae	Rhithrogena tetrapunctigera
Arcynopteryx compacta haplotype H75 cytochrome oxi	JF312859	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H74 cytochrome oxi	JF312858	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H63 cytochrome oxi	JF312847	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H60 cytochrome oxi	JF312844	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H57 cytochrome oxi	JF312841	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H54 cytochrome oxi	JF312838	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H52 cytochrome oxi	JF312836	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H48 cytochrome oxi	JF312832	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H16 cytochrome oxi	JF312800	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H12 cytochrome oxi	JF312796	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H03 cytochrome oxi	JF312787	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Arcynopteryx compacta haplotype H01 cytochrome oxi	JF312785	83.77	88.02	4.07433e–49	Plecoptera	Perlodidae	Arcynopteryx compacta
Leptophlebia cupida voucher BIOUG<CAN>:SWA_iBOL_Uo	JQ662679	81.22	98.16	4.07433e–49	Ephemeroptera		Leptophlebia cupida