

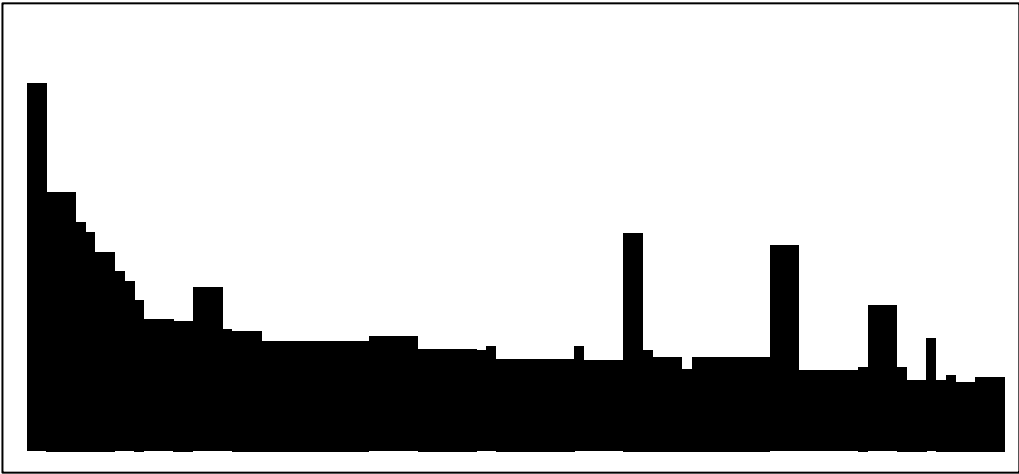
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Siphonoperla torrentium torrentium

Chloroperlidae

Plecoptera

97.24



Siphonoperla torrentium torrentium isolate tr053 c	HQ705649	97.24	100	1.97149e-97	Plecoptera	Chloroperlidae	Siphonoperla torrentium torrentium
Siphonoperla torrentium torrentium isolate tr045 c	HQ705644	97.24	100	1.97149e-97	Plecoptera	Chloroperlidae	Siphonoperla torrentium torrentium
Siphonoperla torrentium italica isolate tr077 cyto	HQ705650	92.17	100	3.12681e-82	Plecoptera	Chloroperlidae	Siphonoperla torrentium italica
Siphonoperla torrentium transsylvanica isolate tr0	HQ705646	92.17	100	3.12681e-82	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla torrentium transsylvanica isolate tr0	HQ705645	92.17	100	3.12681e-82	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla torrentium transsylvanica isolate tr0	HQ705648	90.74	99.54	6.88726e-78	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla torrentium transsylvanica isolate tr0	HQ705647	90.28	99.54	2.92854e-76	Plecoptera	Chloroperlidae	Siphonoperla torrentium transsylvanica
Siphonoperla montana isolate mo200 cytochrome oxid	HQ705632	89.35	99.54	1.51702e-73	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate mo123 cytochrome oxid	HQ705631	89.35	99.54	1.51702e-73	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate mo221 cytochrome oxid	HQ705633	88.43	99.54	7.85836e-71	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate mo074 cytochrome oxid	HQ705630	87.96	99.54	9.57344e-70	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla hajastanica isolate hj004 cytochrome	HQ705628	87.1	100	1.42082e-67	Plecoptera	Chloroperlidae	Siphonoperla hajastanica
Siphonoperla graeca isolate gr059 cytochrome oxida	HQ705638	86.18	100	7.36005e-65	Plecoptera	Chloroperlidae	Siphonoperla graeca
Siphonoperla graeca isolate gr058 cytochrome oxida	HQ705637	86.18	100	7.36005e-65	Plecoptera	Chloroperlidae	Siphonoperla graeca
Siphonoperla graeca isolate gr057 cytochrome oxida	HQ705636	86.18	100	7.36005e-65	Plecoptera	Chloroperlidae	Siphonoperla graeca
Siphonoperla neglecta isolate ne004 cytochrome oxi	HQ705635	86.11	99.54	2.56891e-64	Plecoptera	Chloroperlidae	Siphonoperla neglecta
Siphonoperla neglecta isolate ne003 cytochrome oxi	HQ705634	86.11	99.54	2.56891e-64	Plecoptera	Chloroperlidae	Siphonoperla neglecta
Plumiperla diversa voucher 10BBEPT-0021 cytochrome	KM529047	87.68	93.55	8.96638e-64	Plecoptera	Chloroperlidae	Plumiperla diversa
Plumiperla diversa voucher ROM:2011234 POM011 cyto	KJ675227	87.68	93.55	8.96638e-64	Plecoptera	Chloroperlidae	Plumiperla diversa
Plumiperla diversa voucher ROM:2011234 POM008 cyto	KJ675224	87.68	93.55	8.96638e-64	Plecoptera	Chloroperlidae	Plumiperla diversa
Siphonoperla hajastanica isolate hj005 cytochrome	HQ705629	85.71	100	3.12957e-63	Plecoptera	Chloroperlidae	Siphonoperla hajastanica
Siphonoperla sp. 1 DS-2008 isolate om034 cytochrom	HQ705641	85.65	99.54	1.09233e-62	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS-2008
Siphonoperla sp. 1 DS-2008 isolate om028 cytochrom	HQ705640	85.65	99.54	1.09233e-62	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS-2008
Siphonoperla sp. 1 DS-2008 isolate om024 cytochrom	HQ705639	85.65	99.54	1.09233e-62	Plecoptera	Chloroperlidae	Siphonoperla sp. 1 DS-2008
Alloperla petasata voucher BIOUG10845-C04 cytochro	KR381456	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher BIOUG10845-C06 cytochro	KR381284	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher BIOUG10540-F02 cytochro	KR379124	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher BIOUG09894-A06 cytochro	KR378581	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher BIOUG09994-A01 cytochro	KR378358	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher BIOUG10845-C05 cytochro	KR378217	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher BIOUG10845-C07 cytochro	KR377372	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher BIOUG09894-E10 cytochro	KR376930	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher 09NBSTO-0051 cytochrome	KR145595	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Alloperla petasata
Suwallia sp. BIOUG02 voucher BIOUG03096-D01 cytoch	KM536220	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Suwallia sp. BIOUG02
Suwallia sp. BIOUG02 voucher BIOUG04044-H07 cytoch	KM531106	85.19	99.54	1.33073e-61	Plecoptera	Chloroperlidae	Suwallia sp. BIOUG02
Alloperla sp. XZ02 voucher 09NBSTO-0025 cytochrome	KR147737	85.38	97.7	1.62116e-60	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0019 cytochrome	KR147678	85.38	97.7	1.62116e-60	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0020 cytochrome	KR142423	85.38	97.7	1.62116e-60	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0018 cytochrome	KR142085	85.38	97.7	1.62116e-60	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla sp. XZ02 voucher 09NBSTO-0023 cytochrome	KR142073	85.38	97.7	1.62116e-60	Plecoptera	Chloroperlidae	Alloperla sp. XZ02
Alloperla serrata voucher BIOUG05803-F11 cytochrom	KM528300	84.79	100	1.62116e-60	Plecoptera	Chloroperlidae	Alloperla serrata
Cryptoperla japonica mitochondrial COI gene for cy	AB711256	84.79	100	1.62116e-60	Plecoptera	Peltoperlidae	Cryptoperla japonica
Siphonoperla lepinyei isolate lp008 cytochrome oxi	HQ705656	84.79	100	1.62116e-60	Plecoptera	Chloroperlidae	Siphonoperla lepinyei
Siphonoperla taurica isolate ta002 cytochrome oxid	HQ705642	84.79	100	1.62116e-60	Plecoptera	Chloroperlidae	Siphonoperla taurica
Siphonoperla burmeisteri isolate bm016 cytochrome	HQ705627	84.79	100	1.62116e-60	Plecoptera	Chloroperlidae	Siphonoperla burmeisteri
Siphonoperla burmeisteri isolate bm015 cytochrome	HQ705626	84.79	100	1.62116e-60	Plecoptera	Chloroperlidae	Siphonoperla burmeisteri
Chloroperla tripunctata isolate tp009 cytochrome o	HQ705654	84.72	99.54	5.6584e-60	Plecoptera	Chloroperlidae	Chloroperla tripunctata
Cryptoperla ishigakiensis mitochondrial COI gene f	AB711284	84.91	97.7	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla ishigakiensis
Cryptoperla japonica mitochondrial COI gene for cy	AB711255	84.33	100	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial COI gene for cy	AB711254	84.33	100	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial COI gene for cy	AB711251	84.33	100	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial COI gene for cy	AB711249	84.33	100	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial COI gene for cy	AB711247	84.33	100	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial COI gene for cy	AB711246	84.33	100	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Cryptoperla japonica mitochondrial COI gene for cy	AB711245	84.33	100	1.97498e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Siphonoperla taurica isolate ta003 cytochrome oxid	HQ705643	84.33	100	1.97498e-59	Plecoptera	Chloroperlidae	Siphonoperla taurica
Zelandoperla agnetis strain Hapiata Stm cytochrome	GQ414594	84.91	97.7	1.97498e-59	Plecoptera	Griopterygidae	Zelandoperla agnetis
Alloperla serrata voucher BIOUG06001-G01 cytochrom	KM534936	84.26	99.54	6.89335e-59	Plecoptera	Chloroperlidae	Alloperla serrata
Alloperla serrata voucher BIOUG06001-F07 cytochrom	KM533368	84.26	99.54	6.89335e-59	Plecoptera	Chloroperlidae	Alloperla serrata
Togoperla limbata mitochondrial COI gene for cytoc	AB770071	84.26	99.54	6.89335e-59	Plecoptera	Perlidae	Togoperla limbata
Cryptoperla japonica mitochondrial COI gene for cy	AB711250	84.26	99.54	6.89335e-59	Plecoptera	Peltoperlidae	Cryptoperla japonica
Siphonoperla montana isolate 200 cytochrome oxidas	EU441195	90.23	80.18	6.89335e-59	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate 123 cytochrome oxidas	EU441194	90.23	80.18	6.89335e-59	Plecoptera	Chloroperlidae	Siphonoperla montana
Cryptoperla sp. YK-2012-2 mitochondrial COI gene f	AB711287	84.76	96.77	2.40601e-58	Plecoptera	Peltoperlidae	Cryptoperla sp. YK-2012-2
Haploperla brevis voucher ROM:2010580 PMO023 cytoc	KJ675149	84.43	97.7	8.39781e-58	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher ROM:2010580 PMO021 cytoc	KJ675148	84.43	97.7	8.39781e-58	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher ROM:2010571 PMO024 cytoc	KJ675110	84.43	97.7	8.39781e-58	Plecoptera	Chloroperlidae	Haploperla brevis
Cryptoperla japonica mitochondrial COI gene for cy	AB711252	83.87	100	8.39781e-58	Plecoptera	Peltoperlidae	Cryptoperla japonica
Haploperla brevis voucher EPA847 cytochrome oxidas	JN200537	84.43	97.7	8.39781e-58	Plecoptera	Chloroperlidae	Haploperla brevis
Isoperla dicala voucher 4702470341 cytochrome oxid	HQ151445	84.43	97.7	8.39781e-58	Plecoptera	Perlodidae	Isoperla dicala
Isoperla sp. AMI 1 voucher 9302470152 cytochrome o	HQ150558	84.43	97.7	8.39781e-58	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 2402470262 cytochrome o	HQ150536	84.43	97.7	8.39781e-58	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 8802440762 cytochrome o	HQ150517	84.43	97.7	8.39781e-58	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Isoperla sp. AMI 1 voucher 6002420229 cytochrome o	HQ150500	84.43	97.7	8.39781e-58	Plecoptera	Perlodidae	Isoperla sp. AMI 1
Haploperla brevis voucher 07PROBE-02696 cytochrome	GU115783	84.43	97.7	8.39781e-58	Plecoptera	Chloroperlidae	Haploperla brevis
Haploperla brevis voucher 07PROBE-02690 cytochrome	GU115777	84.43	97.7	8.39781e-58	Plecoptera	Chloroperlidae	Haploperla brevis
Siphonoperla montana isolate 125 cytochrome oxidas	EU441197	89.66	80.18	8.39781e-58	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate 001 cytochrome oxidas	EU441196	89.66	80.18	8.39781e-58	Plecoptera	Chloroperlidae	Siphonoperla montana
Siphonoperla montana isolate 216 cytochrome oxidas	EU441192	89.66	80.18	8.39781e-58	Plecoptera	Chloroperlidae	Siphonoperla montana
Alloperla petasata voucher LCRI P8 cytochrome oxid	KX211977	83.8	99.54	2.93113e-57	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher LCRI P7 cytochrome oxid	KX211976	83.8	99.54	2.93113e-57	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher LCRI P3 cytochrome oxid	KX211972	83.8	99.54	2.93113e-57	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher LCRI P2 cytochrome oxid	KX211971	83.8	99.54	2.93113e-57	Plecoptera	Chloroperlidae	Alloperla petasata
Alloperla petasata voucher 09NBSTO-0052 cytochrome	KR145891	83.8	99.54	2.93113e-57	Plecoptera	Chloroperlidae	Alloperla petasata
Togoperla limbata mitochondrial COI gene for cytoc	AB770075	83.8	99.54	2.93113e-57	Plecoptera	Perlidae	Togoperla limbata
Amphinemura sulciollis isolate 102A2 cytochrome o	KU955883	83.96	97.7	1.02306e-56	Plecoptera	Nemouridae	Amphinemura sulciollis
Haploperla orpha voucher 07PROBE-02701 cytochrome	GU115792	86.84	87.56	1.02306e-56	Plecoptera	Chloroperlidae	Haploperla orpha
Haploperla orpha voucher 07PROBE-02691 cytochrome	GU115791	86.84	87.56	1.02306e-56	Plecoptera	Chloroperlidae	Haploperla orpha
Haploperla orpha voucher 07PROBE-02682 cytochrome	GU115790	86.84	87.56	1.02306e-56	Plecoptera	Chloroperlidae	Haploperla orpha
Haploperla brevis voucher 07PROBE-02681 cytochrome	GU115780	83.96	97.7	1.02306e-56	Plecoptera	Chloroperlidae	Haploperla brevis
Alloperla sp. XZ NB5 voucher 09NBSTO-0038 cytochro	KR142202	83.33	99.54	3.57084e-56	Plecoptera	Chloroperlidae	Alloperla sp. XZ NB5
Culex laticinctus voucher MBIM1-G3 cytochrome oxid	KJ012087	83.33	99.54	3.57084e-56	Diptera	Culicidae	Culex laticinctus
Plumiperla diversa voucher ROM:2011232 POM004 cyto	KJ675215	85.29	93.55	3.57084e-56	Plecoptera	Chloroperlidae	Plumiperla diversa
Togoperla limbata mitochondrial COI gene for cytoc	AB770073	83.33	99.54	3.57084e-56	Plecoptera	Perlidae	Togoperla limbata
Drosophila mediopunctata mitochondrion, partial ge	KT272856	83.57	98.16	1.24635e-55	Diptera	Drosophilidae	Drosophila mediopunctata
Podmosta sp. BOLD:ACG2351 voucher BIOUG05823-A01 c	KM531837	83.26	99.08	1.24635e-55	Plecoptera	Nemouridae	Podmosta sp. BOLD:ACG2351
Neoperla clymene voucher EPA794 cytochrome oxidase	JN200656	83.26	99.08	1.24635e-55	Plecoptera	Perlidae	Neoperla clymene
Amphinemura sulciollis isolate 109A5 cytochrome o	KU955893	83.49	97.7	4.35018e-55	Plecoptera	Nemouridae	Amphinemura sulciollis
Amphinemura sulciollis isolate 109A4 cytochrome o	KU955892	83.49	97.7	4.35018e-55	Plecoptera	Nemouridae	Amphinemura sulciollis
Amphinemura sulciollis isolate 109A3 cytochrome o	KU955891	83.49	97.7	4.35018e-55	Plecoptera	Nemouridae	Amphinemura sulciollis