OTU_3;size=8525786;.csv

Ecdyonurus venosus

Heptageniidae

Ephemeroptera

99.08

Ecdyonurus venosus voucher out004 cytochrome oxida	HM480848	99.08	100	7.34706e−103	Ephemeroptera	Heptageniidae	Ecdyonurus venosus
Ecdyonurus venosus mitochondrial partial COI gene	LN734725	96.31	100	1.02126e−94	Ephemeroptera	Heptageniidae	Ecdyonurus venosus
Ecdyonurus sp. EC−37−FR(MV) mitochondrial partial	HG935046	96.31	100	1.02126e−94	Ephemeroptera	Heptageniidae	Ecdyonurus sp. EC−37−FR(MV)
Ecdyonurus venosus mitochondrial partial COI gene	LN734724	95.85	100	4.3425e−93	Ephemeroptera	Heptageniidae	Ecdyonurus venosus
Ecdyonurus sp. EC−50−IT(LI) mitochondrial partial	HG935051	95.85	100	4.3425e−93	Ephemeroptera	Heptageniidae	Ecdyonurus sp. EC−50−IT(LI)
Ecdyonurus sp. EC−29−IT(TO) mitochondrial partial	HG935043	95.85	100	4.3425e−93	Ephemeroptera	Heptageniidae	Ecdyonurus sp. EC−29−IT(TO)
Ecdyonurus venosus mitochondrial partial COI gene	LN734727	95.39	100	5.29025e−92	Ephemeroptera	Heptageniidae	Ecdyonurus venosus
Ecdyonurus venosus mitochondrial partial COI gene	LN734726	95.39	100	5.29025e−92	Ephemeroptera	Heptageniidae	Ecdyonurus venosus
Ecdyonurus sp. EC−28−IT(TO) mitochondrial partial	HG935042	95.39	100	5.29025e−92	Ephemeroptera	Heptageniidae	Ecdyonurus sp. EC−28−IT(TO)
Ecdyonurus corsicus mitochondrial partial COI gene	HG935041	90.28	99.54	2.92854e−76	Ephemeroptera	Heptageniidae	Ecdyonurus corsicus
Ecdyonurus corsicus mitochondrial partial COI gene	LN734723	89.81	99.54	3.56769e−75	Ephemeroptera	Heptageniidae	Ecdyonurus corsicus
Ecdyonurus corsicus mitochondrial partial COI gene	HG935039	89.81	99.54	3.56769e−75	Ephemeroptera	Heptageniidae	Ecdyonurus corsicus
Leucrocuta hebe voucher 08INHSE−0155 cytochrome ox	JQ662956	87.38	94.93	2.56891e−64	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Heterosquilla tricarinata cytochrome c oxidase sub	AF048823	85.71	100	3.12957e−63		Heterosquillidae	Heterosquilla tricarinata
Leucrocuta hebe voucher 08INHSE−0157 cytochrome ox	JQ663121	86.89	94.93	1.09233e−62	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe voucher 08INHSE−0158 cytochrome ox	JQ662285	86.89	94.93	1.09233e−62	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Leucrocuta hebe isolate SLB262 cytochrome oxidase	AY326823	86.89	94.93	1.09233e−62	Ephemeroptera	Heptageniidae	Leucrocuta hebe
Metretopus alter voucher NO−EPH6 cytochrome oxidas	JN299079	84.76	96.77	2.40601e−58	Ephemeroptera	Metretopodidae	Metretopus alter
Afronurus sp. 078SAAf mitochondrial partial COI ge	HE651348	83.87	100	8.39781e−58	Ephemeroptera	Heptageniidae	Afronurus sp. 078SAAf
Afronurus sp. 077SAAf mitochondrial partial COI ge	HE651347	83.87	100	8.39781e−58	Ephemeroptera	Heptageniidae	Afronurus sp. 077SAAf
Oratosquilla oratoria voucher ihb201306431 cytochr	KP976323	84.04	98.16	2.93113e−57		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H55 cytochrome oxi	KM197037	84.04	98.16	2.93113e−57		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H17 cytochrome oxi	KM196999	84.04	98.16	2.93113e−57		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H7 cytochrome oxid	KM196989	84.04	98.16	2.93113e−57		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H3 cytochrome oxid	KM196985	84.04	98.16	2.93113e−57		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H2 cytochrome oxid	KM196984	84.04	98.16	2.93113e−57		Squillidae	Oratosquilla oratoria
Ecdyonurus sp. EC−TU mitochondrial partial COI gen	HG935040	84.04	98.16	2.93113e−57	Ephemeroptera	Heptageniidae	Ecdyonurus sp. EC−TU
Leucrocuta maculipennis voucher BIOUG<CAN>:BIOUG00	JQ661665	84.95	94.93	2.93113e−57	Ephemeroptera	Heptageniidae	Leucrocuta maculipennis
Oratosquilla oratoria haplotype H45 cytochrome oxi	KM197027	83.41	100	1.02306e−56		Squillidae	Oratosquilla oratoria
Ephoron shigae mitochondrial COI gene for cytochro	AB711762	83.72	99.08	1.02306e−56	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Afronurus sp. 168SAAf mitochondrial partial COI ge	HE651375	83.41	100	1.02306e−56	Ephemeroptera	Heptageniidae	Afronurus sp. 168SAAf
Afronurus sp. 080SAAf mitochondrial partial COI ge	HE651350	83.41	100	1.02306e−56	Ephemeroptera	Heptageniidae	Afronurus sp. 080SAAf
Afronurus sp. 079SAAf mitochondrial partial COI ge	HE651349	83.41	100	1.02306e−56	Ephemeroptera	Heptageniidae	Afronurus sp. 079SAAf
Leucrocuta maculipennis voucher BIOUG<CAN>:BIOUG00	JQ662381	84.47	94.93	3.57084e−56	Ephemeroptera	Heptageniidae	Leucrocuta maculipennis
Rhithrogena sp. 23 LV−2010 voucher 354SKZITT cytoc	HM481057	84.21	96.31	3.57084e−56	Ephemeroptera	Heptageniidae	Rhithrogena sp. 23 LV−2010
Cinygmula subaequalis voucher BIOUG<CAN>:09CPMAY−0	HQ943427	84.47	94.93	3.57084e−56	Ephemeroptera	Heptageniidae	Cinygmula subaequalis
Leucrocuta maculipennis isolate SLB286 cytochrome	AY326900	84.47	94.93	3.57084e−56	Ephemeroptera	Heptageniidae	Leucrocuta maculipennis
Oratosquilla oratoria voucher ihb201306442 cytochr	KP976326	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306430 cytochr	KP976324	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306432 cytochr	KP976322	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306441 cytochr	KP976321	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306440 cytochr	KP976320	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306439 cytochr	KP976319	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306437 cytochr	KP976318	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306438 cytochr	KP976317	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306434 cytochr	KP976316	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306433 cytochr	KP976315	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306443 cytochr	KP976314	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306444 cytochr	KP976313	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria voucher ihb201306445 cytochr	KP976312	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034101	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034100	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034099	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034097	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034095	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034094	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034093	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COX1 gene for cytochr	LC034089	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Oratosquilla oratoria haplotype H61 cytochrome oxi	KM197043	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H57 cytochrome oxi	KM197039	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H56 cytochrome oxi	KM197038	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H54 cytochrome oxi	KM197036	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H53 cytochrome oxi	KM197035	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H52 cytochrome oxi	KM197034	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H51 cytochrome oxi	KM197033	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H50 cytochrome oxi	KM197032	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H49 cytochrome oxi	KM197031	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H47 cytochrome oxi	KM197029	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H44 cytochrome oxi	KM197026	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H43 cytochrome oxi	KM197025	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H42 cytochrome oxi	KM197024	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H41 cytochrome oxi	KM197023	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H40 cytochrome oxi	KM197022	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H37 cytochrome oxi	KM197019	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H34 cytochrome oxi	KM197016	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H31 cytochrome oxi	KM197013	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H30 cytochrome oxi	KM197012	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H29 cytochrome oxi	KM197011	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H28 cytochrome oxi	KM197010	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H27 cytochrome oxi	KM197009	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H23 cytochrome oxi	KM197005	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H22 cytochrome oxi	KM197004	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H21 cytochrome oxi	KM197003	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H20 cytochrome oxi	KM197002	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H19 cytochrome oxi	KM197001	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H18 cytochrome oxi	KM197000	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H16 cytochrome oxi	KM196998	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H15 cytochrome oxi	KM196997	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H14 cytochrome oxi	KM196996	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H13 cytochrome oxi	KM196995	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H12 cytochrome oxi	KM196994	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H11 cytochrome oxi	KM196993	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H9 cytochrome oxid	KM196991	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H6 cytochrome oxid	KM196988	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H5 cytochrome oxid	KM196987	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H4 cytochrome oxid	KM196986	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Oratosquilla oratoria haplotype H1 cytochrome oxid	KM196983	83.57	98.16	1.24635e−55		Squillidae	Oratosquilla oratoria
Ephoron shigae mitochondrial COI gene for cytochro	AB711757	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COI gene for cytochro	AB711764	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae
Ephoron shigae mitochondrial COI gene for cytochro	AB711778	83.26	99.08	1.24635e−55	Ephemeroptera	Polymitarcyidae	Ephoron shigae