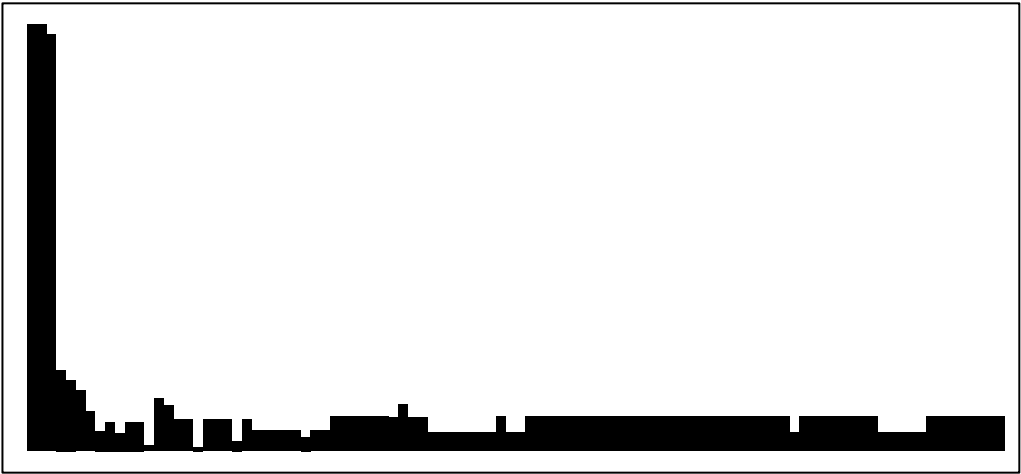


OTU_233;size=1210;.csv

Leptophlebia marginata

Ephemeroptera

100



Leptophlebia marginata voucher NO-EPH91 cytochrome	JN299151	100	100	1.41701e-105	Ephemeroptera		Leptophlebia marginata
Leptophlebia marginata voucher NO-EPH31 cytochrome	JN299098	100	100	1.41701e-105	Ephemeroptera		Leptophlebia marginata
Leptophlebia marginata voucher NO-EPH33 cytochrome	JN299100	99.54	100	6.02529e-104	Ephemeroptera		Leptophlebia marginata
Leptophlebia vespertina voucher NO-EPH116 cytochro	KC158568	83.82	94.01	1.84804e-53	Ephemeroptera		Leptophlebia vespertina
Leptophlebia vespertina voucher NO-EPH118 cytochro	KC158567	83.33	94.01	2.25137e-52	Ephemeroptera		Leptophlebia vespertina
Leptophlebia vespertina voucher NO-EPH117 cytochro	KC158566	82.84	94.01	9.57308e-51	Ephemeroptera		Leptophlebia vespertina
Paraleptophlebia sp. AMI 1 voucher 2318880294 cyto	HQ152478	81.86	94.01	4.95898e-48	Ephemeroptera		Paraleptophlebia sp. AMI 1
Arthropoda environmental sample clone HENBPVM09FND	KC272033	80.95	96.77	1.73085e-47			Arthropoda environmental sample
Paraleptophlebia adoptiva voucher BIOUG11155-A05 c	KR377133	81.37	94.01	6.04127e-47	Ephemeroptera		Paraleptophlebia adoptiva
Arthropoda environmental sample clone HENBPVM10GHT	KC280644	80.86	96.31	6.04127e-47			Arthropoda environmental sample
Paraleptophlebia sp. AMI 1 voucher 8514390645 cyto	HQ152065	81.37	94.01	6.04127e-47	Ephemeroptera		Paraleptophlebia sp. AMI 1
Paraleptophlebia sp. AMI 1 voucher 1019040639 cyto	HQ152597	81.37	94.01	6.04127e-47	Ephemeroptera		Paraleptophlebia sp. AMI 1
Latineosus sigillatus voucher 6530B cytochrome oxi	KT874509	80.28	98.16	2.10861e-46	Ephemeroptera	Caenidae	Latineosus sigillatus
Austrophlebioides marchanti voucher MDFRC_EP0028 c	KP697628	82.47	89.4	2.10861e-46	Ephemeroptera		Austrophlebioides marchanti
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0107	JQ663147	82.14	90.32	2.10861e-46	Ephemeroptera	Ephemeridae	Hexagenia limbata
Arthropoda environmental sample clone HENBPVM10GAQ	KC280613	81.5	92.17	7.35978e-46			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM10GAP	KC280158	81.5	92.17	7.35978e-46			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM10GE4	KC279630	80.19	97.7	7.35978e-46			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM09FOA	KC271322	81.5	92.17	7.35978e-46			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM09FNT	KC271141	81.5	92.17	7.35978e-46			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM09FUF	KC271021	81.5	92.17	7.35978e-46			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM09FQX	KC270943	80.48	96.77	7.35978e-46			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM09FUK	KC270842	81.5	92.17	7.35978e-46			Arthropoda environmental sample
Hexagenia limbata voucher EPA0096 cytochrome oxida	JN200548	80.98	94.47	7.35978e-46	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia rigida voucher BIOUG<CAN>:BIOUG00637-F09	JQ662942	80.98	94.47	7.35978e-46	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia rigida voucher BIOUG<CAN>:BIOUG00637-F08	JQ662300	80.98	94.47	7.35978e-46	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia rigida voucher BIOUG<CAN>:BIOUG00637-F06	JQ662204	80.98	94.47	7.35978e-46	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia rigida voucher BIOUG<CAN>:08ONMAY-0121 c	JQ662129	80.98	94.47	7.35978e-46	Ephemeroptera	Ephemeridae	Hexagenia rigida
Farfantepenaeus californiensis mitochondrion, comp	EU497054	80.68	95.39	7.35978e-46	Decapoda	Penaeidae	Farfantepenaeus californiensis
Hexagenia cf. rigida SLB-2003 voucher BIOUG<CAN>:A	AY165699	80.98	94.47	7.35978e-46	Ephemeroptera	Ephemeridae	Hexagenia cf. rigida SLB-2003
Hexagenia rigida isolate SLB43 cytochrome oxidase	AY326817	80.98	94.47	7.35978e-46	Ephemeroptera	Ephemeridae	Hexagenia rigida
Hexagenia limbata voucher BIOUG24040-E07 cytochrom	KT708162	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG24040-E06 cytochrom	KT706168	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG06354-H03 cytochrom	KM537120	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG09309-C01 cytochrom	KM535993	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher 08ONMAY-0122 cytochrome	KM533223	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG06354-F08 cytochrom	KM528445	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Arthropoda environmental sample clone HENBPVM10F82	KC282080	81.59	92.17	2.56881e-45	Ephemeroptera		Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM10GDE	KC279659	82.2	88.02	2.56881e-45			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM10GA4	KC279609	81.59	92.17	2.56881e-45			Arthropoda environmental sample
Arthropoda environmental sample clone HENBPVM09FUS	KC270692	81.59	92.17	2.56881e-45			Arthropoda environmental sample
Paraleptophlebia sp. IT SS-2012 isolate 119 cytoch	KC263197	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. IT SS-2012
Paraleptophlebia sp. IT SS-2012 isolate 098 cytoch	KC263196	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. IT SS-2012
Paraleptophlebia sp. IT SS-2012 isolate 150 cytoch	KC263195	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. IT SS-2012
Paraleptophlebia sp. IT SS-2012 isolate 097 cytoch	KC263194	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. IT SS-2012
Paraleptophlebia sp. IT SS-2012 isolate 102 cytoch	KC263193	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. IT SS-2012
Paraleptophlebia sp. IT SS-2012 isolate 122 cytoch	KC263171	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. IT SS-2012
Paraleptophlebia adoptiva voucher ROM:2010624 ESV0	KJ675320	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia adoptiva
Hexagenia limbata voucher ROM:2010616 EMO010 cytoc	KJ675150	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Paraleptophlebia adoptiva voucher ROM:2010632 EGB0	KJ674948	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia adoptiva
Paraleptophlebia adoptiva voucher ROM:2010630 EGB0	KJ674907	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia adoptiva
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0126	JQ663351	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:07PROBE-2253	JQ663265	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0026	JQ663224	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0123	JQ663176	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0030	JQ662980	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08MBMAY-0005	JQ662966	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0035	JQ662932	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0130	JQ662759	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0129	JQ662704	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0118	JQ662615	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:07PROBE-2248	JQ662603	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0105	JQ662570	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08MBMAY-0031	JQ662557	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08SKMAY-0006	JQ662460	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0113	JQ662437	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0103	JQ662405	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0109	JQ662391	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0106	JQ662318	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08MBMAY-0028	JQ662309	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0034	JQ662236	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0031	JQ662161	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0133	JQ662148	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08MBMAY-0046	JQ662125	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08SKMAY-0008	JQ662071	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0132	JQ662016	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08MBMAY-0047	JQ661990	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0125	JQ661968	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Paraleptophlebia adoptiva voucher BIOUG<CAN>:BIOUG	JQ661907	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia adoptiva
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0115	JQ661737	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0101	JQ661706	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0032	JQ661686	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0111	JQ661635	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08SKMAY-0007	JQ661562	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08MZPP-123 cy	JQ661532	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:08ONMAY-0025	JQ661530	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher BIOUG<CAN>:10BBEPT-0266	JN291839	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Paraleptophlebia sp. AMI 1 voucher 7619040842 cyto	HQ152607	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. AMI 1
Paraleptophlebia sp. AMI 1 voucher 5119040196 cyto	HQ152602	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. AMI 1
Paraleptophlebia sp. AMI 1 voucher 2019040549 cyto	HQ152600	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. AMI 1
Paraleptophlebia sp. AMI 1 voucher 4818810157 cyto	HQ152481	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. AMI 1
Paraleptophlebia sp. AMI 1 voucher 4018920258 cyto	HQ152480	80.88	94.01	2.56881e-45	Ephemeroptera		Paraleptophlebia sp. AMI 1
Hexagenia limbata voucher Hex10woS_D12 cytochrome	HM137977	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher Hex10wS_C11 cytochrome o	HM137975	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher Hex10wS_C09 cytochrome o	HM137969	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher Hex5woS_G07 cytochrome o	HM137964	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher Hex5woS_G05 cytochrome o	HM137961	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher Hex2wS_C03 cytochrome ox	HM137960	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher Hex10woS_E02 cytochrome	HM137958	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata
Hexagenia limbata voucher Hex15wS_C12 cytochrome o	HM137954	81.63	90.32	2.56881e-45	Ephemeroptera	Ephemeridae	Hexagenia limbata