OTU_57;size=59514;.csv

Baetis rhodani

Baetidae

Ephemeroptera

99.08

Baetis rhodani isolate CH_745583_neo cytochrome ox	KF438128	99.08	100	7.34706e−103	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani voucher llp_048 cytochrome oxidase	HM636958	99.08	100	7.34706e−103	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 41 cytochrome oxidase sub	GU812328	99.08	100	7.34706e−103	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 27 cytochrome oxidase sub	GU812314	99.08	100	7.34706e−103	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 25 cytochrome oxidase sub	GU812312	99.08	100	7.34706e−103	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 24 cytochrome oxidase sub	GU812311	99.08	100	7.34706e−103	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhVI−60 cytochrome oxidase	AY265289	98.15	99.54	1.32838e−99	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate CH_745582_neo cytochrome ox	KF438127	97.7	100	1.6183e−98	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate CH_745580_neo cytochrome ox	KF438126	97.7	100	1.6183e−98	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhVI−54 cytochrome oxidase	AY265283	97.7	100	1.6183e−98	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate ES_200043 cytochrome oxidas	KF438137	96.31	100	8.38299e−96	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhV−25 cytochrome oxidase	AY265254	90.32	100	8.3904e−77	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 8 cytochrome oxidase subu	GU329891	89.86	100	1.02216e−75	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhV−28 cytochrome oxidase	AY265257	89.86	100	1.02216e−75	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhV−26 cytochrome oxidase	AY265255	89.86	100	1.02216e−75	Ephemeroptera	Baetidae	Baetis rhodani
Baetis cf. rhodani BR−50−IT(LI) mitochondrial part	HG935036	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis cf. rhodani BR−50−IT(LI)
Baetis cf. rhodani BR−28−IT(TO) mitochondrial part	HG935030	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis cf. rhodani BR−28−IT(TO)
Baetis melanonyx haplotype MEL2 cytochrome oxidase	JF262046	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis melanonyx
Baetis melanonyx haplotype MEL1 cytochrome oxidase	JF262045	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis melanonyx
Baetis rhodani haplotype 47 cytochrome oxidase sub	GU812334	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 46 cytochrome oxidase sub	GU812333	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 44 cytochrome oxidase sub	GU812331	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 35 cytochrome oxidase sub	GU812322	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 30 cytochrome oxidase sub	GU812317	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 9 cytochrome oxidase subu	GU329892	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 5 cytochrome oxidase subu	GU329888	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 4 cytochrome oxidase subu	GU329887	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 1 cytochrome oxidase subu	GU329884	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhV−24 cytochrome oxidase	AY265253	89.4	100	4.34634e−74	Ephemeroptera	Baetidae	Baetis rhodani
Baetis cf. rhodani BR−29−IT(TO) mitochondrial part	HG935031	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis cf. rhodani BR−29−IT(TO)
Baetis rhodani haplotype 45 cytochrome oxidase sub	GU812332	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 36 cytochrome oxidase sub	GU812323	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 13 cytochrome oxidase sub	GU329896	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 12 cytochrome oxidase sub	GU329895	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 7 cytochrome oxidase subu	GU329890	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 6 cytochrome oxidase subu	GU329889	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 2 cytochrome oxidase subu	GU329885	88.94	100	5.29492e−73	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 38 cytochrome oxidase sub	GU812325	88.48	100	2.25146e−71	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 37 cytochrome oxidase sub	GU812324	88.48	100	2.25146e−71	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 34 cytochrome oxidase sub	GU812321	88.48	100	2.25146e−71	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 31 cytochrome oxidase sub	GU812318	88.48	100	2.25146e−71	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 11 cytochrome oxidase sub	GU329894	88.48	100	2.25146e−71	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype 10 cytochrome oxidase sub	GU329893	88.48	100	2.25146e−71	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype Brho2Hap10 cytochrome oxi	KM098098	86.93	91.71	1.62116e−60	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype Brho2Hap8 cytochrome oxid	KM098096	86.93	91.71	1.62116e−60	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhIII−19 cytochrome oxidas	AY265248	86.93	91.71	1.62116e−60	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhIII−55 cytochrome oxidas	AY265284	84.98	98.16	5.6584e−60	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype Brho2Hap9 cytochrome oxid	KM098097	86.43	91.71	6.89335e−59	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani haplotype Brho2Hap7 cytochrome oxid	KM098095	86.43	91.71	6.89335e−59	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhIII−43 cytochrome oxidas	AY265272	86.43	91.71	6.89335e−59	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhIII−40 cytochrome oxidas	AY265269	86.43	91.71	6.89335e−59	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhIII−38 cytochrome oxidas	AY265267	86.43	91.71	6.89335e−59	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhIII−5 cytochrome oxidase	AY265234	86.43	91.71	6.89335e−59	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 119B1 cytochrome oxidase su	KU955960	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 119B2 cytochrome oxidase su	KU955958	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 108B1 cytochrome oxidase su	KU955957	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 101B1 cytochrome oxidase su	KU955940	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 115B1 cytochrome oxidase su	KU955934	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 112B2 cytochrome oxidase su	KU955930	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhI−47 cytochrome oxidase	AY265276	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhI−45 cytochrome oxidase	AY265274	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhI−35 cytochrome oxidase	AY265264	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhI−33 cytochrome oxidase	AY265262	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhI−15 cytochrome oxidase	AY265244	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhI−12 cytochrome oxidase	AY265241	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate BrhI−10 cytochrome oxidase	AY265239	85.93	91.71	8.39781e−58	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate ES_200035 cytochrome oxidas	KF438136	85.86	91.24	2.93113e−57	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani voucher NO−EPH13 cytochrome oxidase	JN299083	84.04	98.16	2.93113e−57	Ephemeroptera	Baetidae	Baetis rhodani
Baetis sp. JMW1 voucher BIOUG<CAN>:09CPMAY−131 cyt	HQ943506	84.04	98.16	2.93113e−57	Ephemeroptera	Baetidae	Baetis sp. JMW1
Baetis cf. rhodani BR−TU mitochondrial partial COI	HG935038	83.41	100	1.02306e−56	Ephemeroptera	Baetidae	Baetis cf. rhodani BR−TU
Baetis rhodani isolate 108B2 cytochrome oxidase su	KU955959	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 109B1 cytochrome oxidase su	KU955956	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 113B2 cytochrome oxidase su	KU955955	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 113B1 cytochrome oxidase su	KU955954	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 109B2 cytochrome oxidase su	KU955953	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 99B2 cytochrome oxidase sub	KU955951	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 97B2 cytochrome oxidase sub	KU955949	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 101B2 cytochrome oxidase su	KU955948	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 104B1 cytochrome oxidase su	KU955947	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 105B2 cytochrome oxidase su	KU955946	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 104B2 cytochrome oxidase su	KU955945	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 105B1 cytochrome oxidase su	KU955944	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 102B2 cytochrome oxidase su	KU955943	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 106B1 cytochrome oxidase su	KU955939	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 106B2 cytochrome oxidase su	KU955938	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 103B1 cytochrome oxidase su	KU955937	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 118B2 cytochrome oxidase su	KU955936	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 111B1 cytochrome oxidase su	KU955935	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 115B2 cytochrome oxidase su	KU955933	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 94B1 cytochrome oxidase sub	KU955932	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 118B1 cytochrome oxidase su	KU955931	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 94B2 cytochrome oxidase sub	KU955929	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 112B1 cytochrome oxidase su	KU955928	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 102B1 cytochrome oxidase su	KU955927	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 96B2 cytochrome oxidase sub	KU955926	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 96B1 cytochrome oxidase sub	KU955925	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate 102B3 cytochrome oxidase su	KU955924	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis cf. rhodani BR−38−FR(MV) mitochondrial part	HG935033	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis cf. rhodani BR−38−FR(MV)
Baetis rhodani clone DNA No. 30 cytochrome oxidase	JN164305	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani voucher NO−EPH14 cytochrome oxidase	JN299084	85.43	91.71	3.57084e−56	Ephemeroptera	Baetidae	Baetis rhodani