

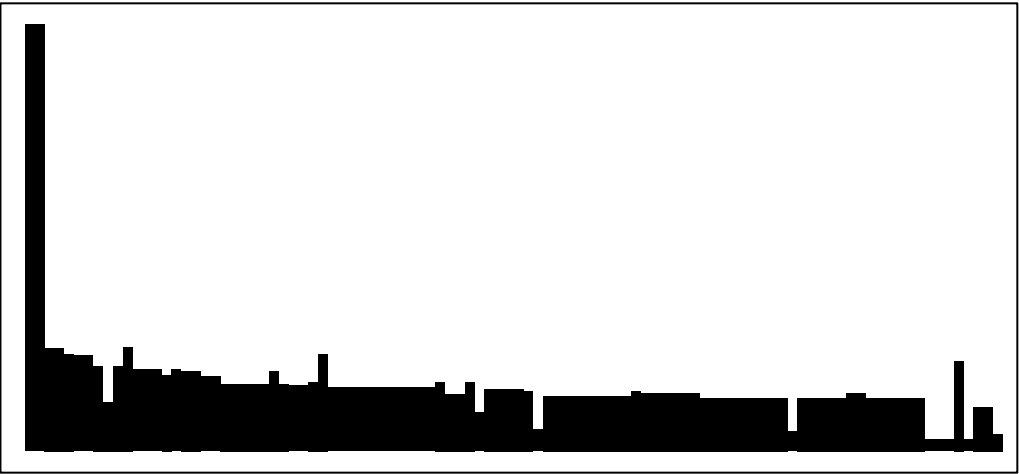
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Elodes marginata

Scirtidae

Coleoptera

100



Elodes marginata voucher BCZSMAQU01036 cytochrome	KM451460	100	100	1.41832e-105	Coleoptera	Scirtidae	Elodes marginata
Elodes marginata voucher BFB_Col_FK_6740 cytochrom	KM450389	100	100	1.41832e-105	Coleoptera	Scirtidae	Elodes marginata
Ampedus melanotoides voucher BIOUG01484-H03 cytoch	KR490793	84.85	91.24	1.51836e-54	Coleoptera	Elateridae	Ampedus melanotoides
Ampedus melanotoides voucher BIOUG06963-H06 cytoch	KM844585	84.85	91.24	1.51836e-54	Coleoptera	Elateridae	Ampedus melanotoides
Paraphotistus niger voucher Pnig1 cytochrome oxida	KM612899	84.58	92.63	1.51836e-54	Coleoptera	Elateridae	Paraphotistus niger
Ampedus pomorum voucher BFB_Col_FK_8761 cytochrome	KM444551	84.5	92.17	5.2996e-54	Coleoptera	Elateridae	Ampedus pomorum
Ampedus pomorum voucher ZMUO<FIN>:003303 cytochrom	KJ964300	84.5	92.17	5.2996e-54	Coleoptera	Elateridae	Ampedus pomorum
Stenagostus umbratilis voucher Sumb3 cytochrome ox	KM613019	84	92.17	6.45623e-53	Coleoptera	Elateridae	Stenagostus umbratilis
Ampedus azurescens voucher Aazus1 cytochrome oxida	KM612439	82.33	99.08	6.45623e-53	Coleoptera	Elateridae	Ampedus azurescens
Ampedus pomorum voucher BFB_Col_FK_4025 cytochrome	KM441514	84	92.17	6.45623e-53	Coleoptera	Elateridae	Ampedus pomorum
Ampedus melanotoides voucher BIOUG06963-E10 cytoch	KM848878	84.9	88.48	2.25345e-52	Coleoptera	Elateridae	Ampedus melanotoides
Micropeplus fulvus voucher GBOL_Col_FK_8456 cytoch	KM451027	83.84	91.24	7.8653e-52	Coleoptera	Staphylinidae	Micropeplus fulvus
Micropeplus fulvus voucher GBOL_Col_FK_8594 cytoch	KM449150	83.84	91.24	7.8653e-52	Coleoptera	Staphylinidae	Micropeplus fulvus
Micropeplus fulvus voucher GBOL_Col_FK_1194 cytoch	KM445831	83.84	91.24	7.8653e-52	Coleoptera	Staphylinidae	Micropeplus fulvus
Ampedus pomorum voucher GBOL_Col_FK_2085 cytochrom	KM441094	83.58	92.63	7.8653e-52	Coleoptera	Elateridae	Ampedus pomorum
Micropeplus fulvus voucher GBOL_Col_FK_5808 cytoch	KM440969	83.84	91.24	7.8653e-52	Coleoptera	Staphylinidae	Micropeplus fulvus
Serica intermixta voucher 08OEC-082 cytochrome oxi	KR490385	83.76	90.78	2.74526e-51	Coleoptera	Scarabaeidae	Serica intermixta
Serica intermixta voucher 08SOCOL-0323 cytochrome	KM845550	83.76	90.78	2.74526e-51	Coleoptera	Scarabaeidae	Serica intermixta
Ampedus ainu voucher Aaina2 cytochrome oxidase sub	KM612434	83.5	92.17	2.74526e-51	Coleoptera	Elateridae	Ampedus ainu
Ampedus ainu voucher Aaina1 cytochrome oxidase sub	KM612433	83.5	92.17	2.74526e-51	Coleoptera	Elateridae	Ampedus ainu
Actenicerus yamashiro voucher Ayam2 cytochrome oxi	KM612366	83.17	93.09	2.74526e-51	Coleoptera	Elateridae	Actenicerus yamashiro
Actenicerus yamashiro voucher Ayam4 cytochrome oxi	KM612364	83.17	93.09	2.74526e-51	Coleoptera	Elateridae	Actenicerus yamashiro
Actenicerus yamashiro voucher Ayam1 cytochrome oxi	KM612362	83.17	93.09	2.74526e-51	Coleoptera	Elateridae	Actenicerus yamashiro
Actenicerus yamashiro voucher Ayam8 cytochrome oxi	KM612360	83.17	93.09	2.74526e-51	Coleoptera	Elateridae	Actenicerus yamashiro
Actenicerus yamashiro voucher Ayam7 cytochrome oxi	KM612359	83.17	93.09	2.74526e-51	Coleoptera	Elateridae	Actenicerus yamashiro
Elmidae sp. BOLD:ACJ5785 voucher BIOUG06974-F03 cy	KJ449717	83.76	90.78	2.74526e-51	Coleoptera	Elmidae	Elmidae sp. BOLD:ACJ5785
Actenicerus yamashiro mitochondrial COI gene for c	AB375510	83.17	93.09	2.74526e-51	Coleoptera	Elateridae	Actenicerus yamashiro
Paracalais sp. NLG-2014 isolate COL076 cytochrome	KF801863	83.08	92.63	9.5819e-51	Coleoptera	Elateridae	Paracalais sp. NLG-2014
Actenicerus kiashianus voucher Akia3 cytochrome ox	KM612314	83.08	92.63	9.5819e-51	Coleoptera	Elateridae	Actenicerus kiashianus
Serica intermixta voucher BIOUG09124-F05 cytochrom	KR120770	83.25	90.78	3.34441e-50	Coleoptera	Scarabaeidae	Serica intermixta
Ectopria sp. gmycB32 haplotype HapB86 cytochrome o	KR134495	84.57	86.64	3.34441e-50	Coleoptera	Psephenidae	Ectopria sp. gmycB32
Hypoganus inunctus voucher BC-PNEF-PSFOR0315 cytoc	KM286393	83	92.17	3.34441e-50	Coleoptera	Elateridae	Hypoganus inunctus
Hypoganus inunctus voucher BC-PNEF-PSFOR0630 cytoc	KM286158	83	92.17	3.34441e-50	Coleoptera	Elateridae	Hypoganus inunctus
Hypoganus inunctus voucher BC-PASSIFOR0101 cytochr	KM285820	83	92.17	3.34441e-50	Coleoptera	Elateridae	Hypoganus inunctus
Babadrasterius urabensis voucher Bura1 cytochrome	KM612489	83	92.17	3.34441e-50	Coleoptera	Elateridae	Babadrasterius urabensis
Hypoganus inunctus voucher BFB_Col_FK_11019 cytoch	KM451507	83	92.17	3.34441e-50	Coleoptera	Elateridae	Hypoganus inunctus
Ampedus pomorum voucher GBOL02065 cytochrome oxida	KM444147	83	92.17	3.34441e-50	Coleoptera	Elateridae	Ampedus pomorum
Ampedus pomorum voucher GBOL_Col_FK_5248 cytochrom	KM443160	83	92.17	3.34441e-50	Coleoptera	Elateridae	Ampedus pomorum
Hypoganus inunctus voucher BFB_Col_FK_10967 cytoch	KM442307	83	92.17	3.34441e-50	Coleoptera	Elateridae	Hypoganus inunctus
Stenagostus sp. 1 TH-2014 voucher 3621 cytochrome	KJ433089	83	92.17	3.34441e-50	Coleoptera	Elateridae	Stenagostus sp. 1 TH-2014
Stenagostus sp. 1 TH-2014 voucher 3620 cytochrome	KJ433088	83	92.17	3.34441e-50	Coleoptera	Elateridae	Stenagostus sp. 1 TH-2014
Stenagostus sp. HP-2013 cytochrome oxidase subunit	KF317242	83	92.17	3.34441e-50	Coleoptera	Elateridae	Stenagostus sp. HP-2013
Serica intermixta voucher 08OEC-084 cytochrome oxi	KR481209	83.25	90.78	1.16731e-49	Coleoptera	Scarabaeidae	Serica intermixta
Melanotus erythropygus voucher Merye3 cytochrome o	KM612785	82.67	93.09	1.16731e-49	Coleoptera	Elateridae	Melanotus erythropygus
Cryptalaus larvatus voucher Clarp4 cytochrome oxid	KM612523	82.67	93.09	1.16731e-49	Coleoptera	Elateridae	Cryptalaus larvatus
Aphodius depressus voucher GBOL_Col_FK_3107 cytoch	KM451578	83.25	90.78	1.16731e-49	Coleoptera	Scarabaeidae	Aphodius depressus
Elodes minuta voucher ZMUO<FIN>:006256 cytochrome	KJ963479	81.82	96.31	1.16731e-49	Coleoptera	Scirtidae	Elodes minuta
Stenagostus umbratilis voucher 3108 cytochrome c o	KJ433101	82.91	91.71	1.16731e-49	Coleoptera	Elateridae	Stenagostus umbratilis
Stenagostus umbratilis voucher 3068 cytochrome c o	KJ433092	82.91	91.71	1.16731e-49	Coleoptera	Elateridae	Stenagostus umbratilis
Stenagostus umbratilis voucher 3067 cytochrome c o	KJ433091	82.91	91.71	1.16731e-49	Coleoptera	Elateridae	Stenagostus umbratilis
Stenagostus umbratilis voucher 3066 cytochrome c o	KJ433090	82.91	91.71	1.16731e-49	Coleoptera	Elateridae	Stenagostus umbratilis
Coleoptera sp. BOLD:ACK3154 voucher BIOUG08676-A08	KR129253	82.83	91.24	4.07433e-49	Coleoptera		Coleoptera sp. BOLD:ACK3154
Melanotus spernendus voucher Mspes1 cytochrome oxi	KM612842	81.02	99.54	4.07433e-49	Coleoptera		Melanotus spernendus
Actenicerus takeshii voucher Atks1 cytochrome oxid	KM612357	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus takeshii
Actenicerus suzukii voucher Asuzs1 cytochrome oxid	KM612355	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus suzukii
Actenicerus suzukii voucher Asuzk1 cytochrome oxid	KM612354	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus suzukii
Actenicerus pruinosus voucher Apru7 cytochrome oxi	KM612353	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus pruinosus
Actenicerus kiashianus voucher Akia5 cytochrome ox	KM612315	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus kiashianus
Ampedus pomorum voucher GBOL_Col_FK_3936 cytochrom	KM443044	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Ampedus pomorum
Actenicerus siaelandicus voucher Act sja 1 cytochr	HM542009	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus siaelandicus
Actenicerus suzukii suzukii mitochondrial COI gene	AB375508	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus suzukii
Actenicerus kiashianus mitochondrial COI gene for	AB375503	82.59	92.63	4.07433e-49	Coleoptera	Elateridae	Actenicerus kiashianus
Lissomus sp. JM-2007 cytochrome oxidase subunit 1	EF589376	82.83	91.24	4.07433e-49	Coleoptera	Elateridae	Lissomus sp. JM-2007
Byrrhidae sp. BOLD:ACG6546 voucher BIOUG11285-A08	KR486944	82.74	90.78	1.42208e-48	Coleoptera	Byrrhidae	Byrrhidae sp. BOLD:ACG6546
Byrrhidae sp. BOLD:ACG6546 voucher BIOUG13346-A05	KR485813	82.74	90.78	1.42208e-48	Coleoptera	Byrrhidae	Byrrhidae sp. BOLD:ACG6546
Serica intermixta voucher 08OEC-083 cytochrome oxi	KR481727	82.74	90.78	1.42208e-48	Coleoptera	Scarabaeidae	Serica intermixta
Serica intermixta voucher 08OEC-183 cytochrome oxi	KR481165	82.74	90.78	1.42208e-48	Coleoptera	Scarabaeidae	Serica intermixta
Serica intermixta voucher 08OEC-182 cytochrome oxi	KR479982	82.74	90.78	1.42208e-48	Coleoptera	Scarabaeidae	Serica intermixta
Byrrhidae sp. BOLD:ACG6546 voucher BIOUG05375-D03	KM843895	82.74	90.78	1.42208e-48	Coleoptera	Byrrhidae	Byrrhidae sp. BOLD:ACG6546
Ampedus pomorum voucher BC-PSFOR-JD0042 cytochrome	KM286407	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus pomorum
Ampedus nemoralis voucher BC-PSFOR-JD0086 cytochro	KM286327	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus nemoralis
Ampedus pomorum voucher BS-PSFOR-BD0008 cytochrome	KM286300	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus pomorum
Ampedus pomorum voucher BS-PSFOR-BD0009 cytochrome	KM286244	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus pomorum
Ampedus pomorum voucher BC-PSFOR-JD0035 cytochrome	KM286098	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus pomorum
Ampedus pomorum voucher BS-PSFOR-BD0011 cytochrome	KM285962	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus pomorum
Ampedus pomorum voucher BC-PSFOR-JD0034 cytochrome	KM285955	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus pomorum
Ampedus nemoralis voucher BS-PSFOR-BD0003 cytochro	KM285856	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus nemoralis
Ampedus nemoralis voucher BC-PSFOR-JD0033 cytochro	KM285785	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus nemoralis
Parallellostethus sakishimensis voucher Psak1 cytoc	KM612898	80.93	99.08	1.42208e-48	Coleoptera	Elateridae	Parallellostethus sakishimensis
Haterumelater bifoveolatus voucher Hbif1 cytochrom	KM612608	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Haterumelater bifoveolatus
Babadrasterius urabensis voucher Bura2 cytochrome	KM612490	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Babadrasterius urabensis
Ampedus orientalis voucher Amori1 cytochrome oxida	KM612464	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus orientalis
Ampedus orientalis voucher Amori2 cytochrome oxida	KM612463	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus orientalis
Actenicerus toyoshimai voucher Atoy1 cytochrome ox	KM612358	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Actenicerus toyoshimai
Peneveronatus macedonensis voucher CW217 cytochrom	KM376659	82.74	90.78	1.42208e-48	Coleoptera	Scirtidae	Peneveronatus macedonensis
Pseudomicrocara hangayi voucher CW84 cytochrome ox	KM376561	82.74	90.78	1.42208e-48	Coleoptera	Scirtidae	Pseudomicrocara hangayi
Anogcodes fulvicollis voucher GBOL02092 cytochrome	KM452569	82.5	92.17	1.42208e-48	Coleoptera	Oedemeridae	Anogcodes fulvicollis
Ampedus pomorum voucher GBOL_Col_FK_1555 cytochrom	KM451274	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Ampedus pomorum
Anogcodes fulvicollis voucher GBOL02090 cytochrome	KM447908	82.5	92.17	1.42208e-48	Coleoptera	Oedemeridae	Anogcodes fulvicollis
Actenicerus siaelandicus voucher ZMUO<FIN>:003928	KJ965119	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Actenicerus siaelandicus
Actenicerus siaelandicus voucher ZMUO<FIN>:005454	KJ962060	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Actenicerus siaelandicus
Actenicerus siaelandicus voucher ZMUO<FIN>:001438	KJ961762	82.5	92.17	1.42208e-48	Coleoptera	Elateridae	Actenicerus siaelandicus
Prionocyphon limbatus voucher BIOUG00990-H01 cytoc	KR485532	80.56	99.54	4.96355e-48	Coleoptera	Scirtidae	Prionocyphon limbatus
Prionocyphon limbatus voucher BIOUG00990-C01 cytoc	KR485242	80.56	99.54	4.96355e-48	Coleoptera	Scirtidae	Prionocyphon limbatus
Prionocyphon limbatus voucher BIOUG00990-H09 cytoc	KR484297	80.56	99.54	4.96355e-48	Coleoptera	Scirtidae	Prionocyphon limbatus
Coleoptera sp. BOLD:ACN4004 voucher BIOUG12595-B05	KR131123	84.24	84.79	4.96355e-48	Coleoptera		Coleoptera sp. BOLD:ACN4004
Tetanocera phyllophora voucher BIOUG06438-C02 cyto	KM910529	80.56	99.54	4.96355e-48	Diptera	Sciomyzidae	Tetanocera phyllophora
Selatosomus gloriosus voucher Sgloc1 cytochrome ox	KM613006	82.09	92.63	4.96355e-48	Coleoptera	Elateridae	Selatosomus gloriosus
Selatosomus gloriosus voucher Sgloc1 cytochrome ox	KM613005	82.09	92.63	4.96355e-48	Coleoptera	Elateridae	Selatosomus gloriosus
Cryptalaus berus voucher Cber1 cytochrome oxidase	KM612517	80.82	99.54	4.96355e-48	Coleoptera	Elateridae	Cryptalaus berus