

Table S2

Primers used to amplify and sequence the mitochondrial genome of *Salurnis marginella*.

Fragment name	Primer name	Direction ^a	Sequence (5'-3')	Nucleotide position ^b	Mismatch ^c
Long fragments					
LF1	LF1_F1	F	AGGATCAATAATCAAAAATGACC	1487-1509	0
"	LF1_R1	R	TGACGAAAAGAATATGATTCTG	4833-4855	0
LF2	LF2_F1	F	ATATAGTTACAAGAAGCCCATG	4593-4614	1
"	LF2_R2	R	TTCTCTGTTGTCTATATAGC	8389-8409	0
LF3	LF3_F1	F	AAAMCCMAWCTGTCTYAAAGTAG	6927-6947	5
"	LF3_R2	R	TGGCGGTTTTTAAATCTTTTCAG	13892-13914	0
LF4	LF4_F2	F	WAARATCTATAGGGTCTTATCG	12679-12700	2
"	LF4_R1	R	TATGATAGATCTAATACCTGC	1812-1832	0
Short fragments					
SF1	SF1_F2	F	ATCATTACTTATTGCGAGATC	1682-1702	0
"	SF1_R2	R	TTTAAATWCCWGTRGGTACTGC	2293-2313	3
SF2	SF2_F2	F	TGAGCYCATCAYATATTTACTG	2217-2238	4
"	SF2_R2	R	AARTYYWTTGCACTWWTCTGCC	2907-2928	6
SF3	SF3_F3	F	ACCYCGWCGATAYTCAG	2663-2679	3
"	SF3_R2	R	AGMKGATGTAAAYAAKWATTCG	3401-3421	6
SF4	SF4_F_MJ	F	TTGGTCACCAATGATACTGATC	3259-3279	0
"	SF4_R_MJ	R	TTTATTGGTAGGATGATTGC	3997-4016	0
SF5	SF5_F2	F	CAAAYATCRCCMATTATRTGAAC	3779-3801	4
"	SF5_R2	R	AGTAGCAAAAACATATGCTTG	4519-4539	0
SF6	SF6_F2	F	ATAATTGCAGGACACTTACTG	4399-4419	0
"	SF6_R1	R	TGTTSWTCCATAAAATTGAGTC	5135-5155	4
SF7	SF7_F2	F	AGGAGTTTCAATTACCTGAGC	4987-5007	0
"	SF7_R2	R	WGAATATGGTTTCGWGCTG	5578-5597	4
SF8	SF8_F2	F	TTTAYATYWSARTTTACTGATG	5322-5343	6
"	SF8_R1	R	AWWYCAWTTTTTTCATTAACAGTG	5938-5961	5
SF9	SF9_F1	F	TTAAWAATAACAKYTTYATTGC	5796-5817	4
"	SF9_R1	R	TWCTGGKTTTTWTTAWRTCG	6343-6363	6
SF10	SF10_F1	F	ARTRTYAAACTTTTAWAATTAAGC	6126-6147	7
"	SF10_R2	R	TTTTTTGGTAATCARGATATTCG	6871-6894	1
SF11	SF11_F2	F	TATTTCTAAAACAAAATCCYTAG	6747-6769	5
"	SF11_R2	R	TTTATRAATCGTTTGGTGATG	7394-7415	3
SF12	SF12_F2	F	AGTGGGAGCTGCTATAGC	7212-7229	3
"	SF12_R2	R	TTWTKTTTTTTCATTTATWTCCTG	7943-7966	5
SF13	SF13_F2	F	ATAAAAATAWTAWAGAAAYCARTC	7660-7682	5
"	SF13_R2	R	AATTATATTTATATTGGGACATGG	8314-8337	0
SF14	SF14_F2	F	AAAAAYAAATTAATAGAAGGAGGAC	8144-8167	2
"	SF14_R2	R	ATACCCTTTTTGCCTC	8779-8794	0
SF15	SF15_F1	F	TCCTAATTTTAATAAGACTCCAGC	8556-8579	0
"	SF15_R2	R	ATTTCTTATRTTTTTGGWSTAG	9065-9086	3
SF16	SF16_F2	F	CCGAAAATAATTAACACACAGG	8845-8867	0
"	SF16_R1	R	TTTAYTWAGWTRRTTTTAGTTCG	9439-9463	6
SF17	SF17_F2	F	AGAWAKTARRWAATGMTTACG	9421-9441	7
"	SF17_R2	R	TSWWYTTGAAATATTTGTWACTG	10066-10088	5
SF18	SF18_F2	F	TTYATATAYATRTCAAGARTSG	9807-9828	6
"	SF18_R1	R	TTATTACRAARAATATTGAKGC	10363-10384	3
SF19	SF19_F1	F	TAATAATTCAAATYATWWCAGG	10226-10247	4
"	SF19_R2	R	TTWGCTGGTGTAARTTTTCTGG	10862-10883	4
SF20	SF20_F1	F	TWGATAACCCAACACTRAACCG	10613-10634	4
"	SF20_R2	R	TKTCTTGAARGTGTTATTTACC	11368-11389	3
SF21	SF21_F2	F	AAGAACCWTAYATYTAAACAGG	11135-11156	3
"	SF21_R2	R	TTTTTTTCTGTGTGTYTKGCTG	11657-11678	3
SF22	SF22_F2	F	TTRAAMCCYGAACTAATTCAG	11596-11617	4
"	SF22_R2	R	WGCTTTTTTACTTTATTTGAGCG	12157-12180	2
SF23	SF23_F1	F	YAGAATTTGAAGATCAWCCAG	11855-11875	6
"	SF23_R2	R	ATACCTTAGGGATAACAGC	12509-12527	0
SF24	SF24_F2	F	YACGCCGGTCTGAACCTCAG	12368-12386	1
"	SF24_R1	R	GGCAAAATTTTKWTTTTCRCCT	12914-12934	6
SF25	SF25_F1	F	AAAARACTAATTATATGCTACC	12803-12825	1
"	SF25_R2	R	TTTACAATAAAATCTGTGTTCTCG	13513-13536	0
SF26	SF26_F2	F	TAACCAGATAWMAAATTAACKCG	13207-13228	5
"	SF26_R2	R	AATTTCTGTATATCTCTGTCG	13824-13846	0
SF27	SF27_F2	F	TCTCACTGTATGAGAATGAC	13613-13631	0
"	SF27_R2	R	AAAAATTTGTGCCAGCATTCG	14111-14132	1
SF28	SF28_F1	F	TAAACAGGGTATCTAATCCTGG	13969-13989	0
"	SF28_R1	R	YCGGGGTATGAACCCRTTAGC	170-190	3
SF29	SF29_F2	F	AAAAGAAATCAAAATCTTCATGC	108-131	2
"	SF29_R1	R	TRTTATTGGGGGTATTCCCTC	924-943	5
SF30	SF30_F1	F	RTCMATTTMWAAAYAYRCCATG	724-744	9
"	SF30_R2	R	ATTATTCCTACTATTCCCAGTC	1429-1450	0

^aF and R, forward and reverse direction of transcription.^bNucleotide positions are with respect to the *S. marginella* mitochondrial genome.^cMismatches are with respect to the *S. marginella* mitochondrial genome.