

Supplemental Table S2 Primers used for PCR amplifications for the *CYTB* and *RISP* genes from *T. californicus*. Annealing temperatures typically used in the PCR reactions are given as well. The first set of primers were designed to match *CYTB* sequences from each of the four regions, but in some cases, primers specific to a single region were needed to get robust amplifications. Additional details of PCR and sequencing are available upon request from C.S.W..

Gene/Populations	Forward primer	Sequence (5' to 3')	Reverse primer	Sequence (5' to 3')	Annealing temperature
<i>CYTB</i>					
Most populations	COIIddeg.f	TGYGGGGCKAAYCATAGKTTTATACC	ND4deg.r	ACGYTCKGGYTGRTAMCCYCAACC	45°C
Palos Verdes region, CAT, BC, VI, SS	Cytbf2.AB	TTAAAATTATTGCTCTGGGCAAT	CytbR2in.AB	TTAGGATACCACAAACCCTTGT	52°C
La Jolla region	Cytbstart.f.LJ	TAATTGCTTTGGGCAGTTTCTA	Cytbstop.r.LJ	ACCTAGGATACCACAAACCCTTA	45°C
Santa Cruz region	COIIddeg.f	See above	CytbR5.SC	TGCTATAACAAGGCCGAAACTTGC	58°C
<i>RISP</i>					
All populations	RISPstart.f	CTTGGACTGGTGAACAAGATG	RISPstop.r	TTATCCCACAATGACCATGCCTTC	54°C