

Supplementary Table 1. Polymerase chain reaction (PCR) conditions used to amplify microsatellite loci used in species identification of blue rockfish (*Sebastes mystinus*) and deacon rockfish (*S. diaconus*). Reaction volumes=15  $\mu$ L (11  $\mu$ L master mix + 4  $\mu$ L template DNA); recipes followed those in Venerus et al. (2013).

Marker(s) in PCR reaction	Annealing temperature ( $^{\circ}$ C)
Sme13, Sth37, Seb9 (multiplex)	10 cycles at 55, 25 cycles at 57
Spi10, Seb25, Sra6-52 (multiplex)	10 cycles at 55, 25 cycles at 57
Spi12, Sth45 (multiplex)	10 cycles at 55, 25 cycles at 57
Sra15-8	10 cycles at 53, 25 cycles at 55