

Supplementary Table 2. List of 44 *Sebastes* species in reference data set, genotyped with 8 microsatellite markers and used for assignment of putative blue rockfish (*Sebastes mystinus*) and deacon rockfish (*S. diaconus*) to species. *n*=number of samples.

<i>Sebastes</i> species	Common name	<i>n</i>
<i>atrovirens</i>	Kelp rockfish	30
<i>auriculatus</i>	Brown rockfish	62
<i>aurora</i>	Aurora rockfish	24
<i>babcocki</i>	Redbanded rockfish	23
<i>carnatus</i>	Gopher rockfish	27
<i>caurinus</i>	Copper rockfish	29
<i>chlorostictus</i>	Greenspotted rockfish	35
<i>chrysomelas</i>	Black-and-yellow rockfish	27
<i>constellatus</i>	Starry rockfish	26
<i>crameri</i>	Darkblotched rockfish	36
<i>dallii</i>	Calico rockfish	21
<i>diaconus</i>	Deacon rockfish	26
<i>diploproa</i>	Splitnose rockfish	34
<i>elongatus</i>	Greenstriped rockfish	27
<i>entomelas</i>	Widow rockfish	51
<i>flavidus</i>	Yellowtail rockfish	31
<i>goodei</i>	Chilipepper	73
<i>helvomaculatus</i>	Rosethorn rockfish	6
<i>hopkinsi</i>	Squarespot rockfish	23
<i>jordani</i>	Shortbelly rockfish	24
<i>levis</i>	Cowcod	65
<i>maliger</i>	Quillback rockfish	29
<i>melanops</i>	Black rockfish	27
<i>melanostomus</i>	Blackgill rockfish	24
<i>miniatus</i>	Vermilion rockfish	26
<i>mystinus</i>	Blue rockfish	24
<i>nebulosus</i>	China rockfish	26
<i>oculatus ovalis</i>	Patagonian redfish	65
<i>paucispinis</i>	Speckled rockfish	62
<i>pinniger</i>	Bocaccio rockfish	44
<i>proriger</i>	Canary rockfish	24
<i>rastrelliger</i>	Redstripe rockfish	61
<i>reedi</i>	Grass rockfish	29
	Yellowmouth rockfish	24

<i>Sebastes</i> species	Common name	<i>n</i>
<i>rosaceus</i>	Rosy rockfish	48
<i>ruberrimus</i>	Yelloweye rockfish	39
<i>rubrivinctus</i>	Flag rockfish	29
<i>saxicola</i>	Stripetail rockfish	26
<i>semicinctus</i>	Halfbanded rockfish	26
<i>serranoides</i>	Olive rockfish	50
<i>serriceps</i>	Treefish	10
<i>umbrosus</i>	Honeycomb rockfish	24
<i>wilsoni</i>	Pygmy rockfish	38
<i>zacentrus</i>	Sharpchin rockfish	26