

Supplementary Table 1

Pearson's correlation coefficients (r) between nonmetric multidimensional scaling ordination axes and species of *Sebastes* visually identified in the laboratory among samples collected off Oregon and Washington during 2005–2008 ($r^2 > 0.15$ are shown in bold).

Species	Axis 1	Axis 2	Axis 3
<i>S. aleutianus</i>	0.284	-0.101	0.379
<i>S. babcocki</i>	0.353	0.437	0.407
<i>S. crameri</i>	0.495	0.364	-0.185
<i>S. elongatus</i>	0.293	-0.458	0.003
<i>S. entomelas</i>	-0.493	-0.229	-0.275
<i>S. helvomaculatus</i>	0.550	0.112	-0.246
<i>S. pinniger</i>	-0.504	-0.121	0.333

Supplementary Table 2

Pearson's correlation coefficients (r) between nonmetric multidimensional scaling ordination axes and species of *Sebastes* identified by genetics among samples collected off Oregon and Washington during 2005–2008 ($r^2 > 0.15$ are shown in bold).

Species	Axis 1	Axis 2	Axis 3
<i>S. aleutianus</i>	-0.022	-0.012	0.307
<i>S. alutus</i>	-0.339	0.025	0.188
<i>S. aurora</i>	0.037	0.057	-0.097
<i>S. babcocki</i>	0.131	-0.220	0.021
<i>S. brevispinis</i>	0.162	-0.054	-0.305
<i>S. crameri</i>	-0.351	-0.049	0.016
<i>S. diploproa</i>	0.122	0.008	-0.552
<i>S. elongatus</i>	0.482	-0.265	-0.302
<i>S. ensifer</i>	0.139	-0.033	0.099
<i>S. entomelas</i>	-0.592	-0.071	0.199
<i>S. flavidus</i>	-0.293	-0.043	-0.001
<i>S. helvomaculatus</i>	0.040	-0.745	0.179
<i>S. jordani</i>	0.071	0.060	0.105
<i>S. maliger</i>	-0.136	-0.115	-0.190
<i>S. melanostictus</i>	-0.212	-0.050	0.104
<i>S. melanostomus</i>	0.104	0.013	-0.044
<i>S. miniatus</i>	0.081	-0.105	-0.080
<i>S. nebulosus</i>	-0.208	0.007	0.140
<i>S. paucispinis</i>	-0.202	-0.043	0.135
<i>S. pinniger</i>	-0.688	-0.044	-0.185
<i>S. proriger</i>	0.513	0.776	0.073
<i>S. reedi</i>	-0.299	0.001	0.184
<i>S. rosaceus</i>	-0.028	-0.026	0.062
<i>S. ruberrimus</i>	0.445	-0.098	0.330