

## Electronic Supplementary Material

### Habitat Use of Two Coral-Associated Cryptobenthic Gobiid Fishes (Family: Gobiidae) in the Southern Caribbean

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**Table S1.** Results of the pairwise comparison of all coral species for *Elacatinus evelynae*.

Coral 1	Coral 2	n	p	p.adj	p.adj.signif
<i>Agaricia agaricites</i>	<i>Agaricia lamarcki</i>	107	0.2430	0.3740	ns
<i>Agaricia agaricites</i>	<i>Colpophyllia natans</i>	155	0.0000	0.0000	****
<i>Agaricia agaricites</i>	<i>Dendrogyra cylindrus</i>	97	1.0000	1.0000	ns
<i>Agaricia agaricites</i>	<i>Diploria labyrinthiformis</i>	179	0.0000	0.0000	****
<i>Agaricia agaricites</i>	<i>Eusmilia fastigiata</i>	93	1.0000	1.0000	ns
<i>Agaricia agaricites</i>	<i>Madracis auretenra</i>	125	1.0000	1.0000	ns
<i>Agaricia agaricites</i>	<i>Meandrina meandrites</i>	205	1.0000	1.0000	ns
<i>Agaricia agaricites</i>	<i>Montastraea cavernosa</i>	206	0.0000	0.0000	****
<i>Agaricia agaricites</i>	<i>Orbicella annularis</i>	182	0.0003	0.0010	***
<i>Agaricia agaricites</i>	<i>Orbicella faveolata</i>	139	0.0000	0.0000	****
<i>Agaricia agaricites</i>	<i>Orbicella franksi</i>	103	0.0003	0.0010	***
<i>Agaricia agaricites</i>	<i>Porites astreoides</i>	191	1.0000	1.0000	ns
<i>Agaricia agaricites</i>	<i>Pseudodiploria strigosa</i>	253	0.0000	0.0000	****
<i>Agaricia agaricites</i>	<i>Siderastrea siderea</i>	316	0.0000	0.0000	****
<i>Agaricia agaricites</i>	<i>Stephanocoenia intersepta</i>	93	0.1290	0.2210	ns
<i>Agaricia lamarcki</i>	<i>Colpophyllia natans</i>	100	0.0000	0.0000	****
<i>Agaricia lamarcki</i>	<i>Dendrogyra cylindrus</i>	42	1.0000	1.0000	ns
<i>Agaricia lamarcki</i>	<i>Diploria labyrinthiformis</i>	124	0.0716	0.1430	ns
<i>Agaricia lamarcki</i>	<i>Eusmilia fastigiata</i>	38	1.0000	1.0000	ns
<i>Agaricia lamarcki</i>	<i>Madracis auretenra</i>	70	0.3710	0.5120	ns
<i>Agaricia lamarcki</i>	<i>Meandrina meandrites</i>	150	0.1730	0.2840	ns
<i>Agaricia lamarcki</i>	<i>Montastraea cavernosa</i>	151	0.0001	0.0003	***
<i>Agaricia lamarcki</i>	<i>Orbicella annularis</i>	127	0.3030	0.4490	ns
<i>Agaricia lamarcki</i>	<i>Orbicella faveolata</i>	84	0.0011	0.0029	**
<i>Agaricia lamarcki</i>	<i>Orbicella franksi</i>	48	0.0806	0.1560	ns
<i>Agaricia lamarcki</i>	<i>Porites astreoides</i>	136	0.3470	0.4900	ns
<i>Agaricia lamarcki</i>	<i>Pseudodiploria strigosa</i>	198	0.0532	0.1120	ns
<i>Agaricia lamarcki</i>	<i>Siderastrea siderea</i>	261	0.0928	0.1690	ns
<i>Agaricia lamarcki</i>	<i>Stephanocoenia intersepta</i>	38	0.5380	0.6870	ns
<i>Colpophyllia natans</i>	<i>Dendrogyra cylindrus</i>	90	0.0001	0.0004	***
<i>Colpophyllia natans</i>	<i>Diploria labyrinthiformis</i>	172	0.0000	0.0001	***
<i>Colpophyllia natans</i>	<i>Eusmilia fastigiata</i>	86	0.0009	0.0024	**

<i>Colpophyllia natans</i>	<i>Madracis auretenra</i>	118	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Meandrina meandrites</i>	198	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Montastraea cavernosa</i>	199	0.3790	0.5170	ns
<i>Colpophyllia natans</i>	<i>Orbicella annularis</i>	175	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Orbicella faveolata</i>	132	0.2170	0.3380	ns
<i>Colpophyllia natans</i>	<i>Orbicella franksi</i>	96	0.0285	0.0611	ns
<i>Colpophyllia natans</i>	<i>Porites astreoides</i>	184	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Pseudodiploria strigosa</i>	246	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Siderastrea siderea</i>	309	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Stephanocoenia intersepta</i>	86	0.0100	0.0230	*
<i>Dendrogyra cylindrus</i>	<i>Diploria labyrinthiformis</i>	114	0.0694	0.1410	ns
<i>Dendrogyra cylindrus</i>	<i>Eusmilia fastigiata</i>	28	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Madracis auretenra</i>	60	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Meandrina meandrites</i>	140	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Montastraea cavernosa</i>	141	0.0005	0.0015	**
<i>Dendrogyra cylindrus</i>	<i>Orbicella annularis</i>	117	0.2110	0.3380	ns
<i>Dendrogyra cylindrus</i>	<i>Orbicella faveolata</i>	74	0.0018	0.0048	**
<i>Dendrogyra cylindrus</i>	<i>Orbicella franksi</i>	38	0.0612	0.1270	ns
<i>Dendrogyra cylindrus</i>	<i>Porites astreoides</i>	126	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Pseudodiploria strigosa</i>	188	0.0813	0.1560	ns
<i>Dendrogyra cylindrus</i>	<i>Siderastrea siderea</i>	251	0.0819	0.1560	ns
<i>Dendrogyra cylindrus</i>	<i>Stephanocoenia intersepta</i>	28	0.4290	0.5720	ns
<i>Diploria labyrinthiformis</i>	<i>Eusmilia fastigiata</i>	110	0.1220	0.2150	ns
<i>Diploria labyrinthiformis</i>	<i>Madracis auretenra</i>	142	0.0008	0.0023	**
<i>Diploria labyrinthiformis</i>	<i>Meandrina meandrites</i>	222	0.0000	0.0000	****
<i>Diploria labyrinthiformis</i>	<i>Montastraea cavernosa</i>	223	0.0002	0.0006	***
<i>Diploria labyrinthiformis</i>	<i>Orbicella annularis</i>	199	0.3430	0.4900	ns
<i>Diploria labyrinthiformis</i>	<i>Orbicella faveolata</i>	156	0.0144	0.0320	*
<i>Diploria labyrinthiformis</i>	<i>Orbicella franksi</i>	120	0.7700	0.9330	ns
<i>Diploria labyrinthiformis</i>	<i>Porites astreoides</i>	208	0.0000	0.0000	****
<i>Diploria labyrinthiformis</i>	<i>Pseudodiploria strigosa</i>	270	1.0000	1.0000	ns
<i>Diploria labyrinthiformis</i>	<i>Siderastrea siderea</i>	333	0.8770	1.0000	ns
<i>Diploria labyrinthiformis</i>	<i>Stephanocoenia intersepta</i>	110	0.6910	0.8610	ns
<i>Eusmilia fastigiata</i>	<i>Madracis auretenra</i>	56	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Meandrina meandrites</i>	136	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Montastraea cavernosa</i>	137	0.0034	0.0082	**
<i>Eusmilia fastigiata</i>	<i>Orbicella annularis</i>	113	0.3560	0.4970	ns
<i>Eusmilia fastigiata</i>	<i>Orbicella faveolata</i>	70	0.0133	0.0301	*
<i>Eusmilia fastigiata</i>	<i>Orbicella franksi</i>	34	0.1370	0.2280	ns
<i>Eusmilia fastigiata</i>	<i>Porites astreoides</i>	122	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Pseudodiploria strigosa</i>	184	0.1270	0.2210	ns
<i>Eusmilia fastigiata</i>	<i>Siderastrea siderea</i>	247	0.1340	0.2260	ns
<i>Eusmilia fastigiata</i>	<i>Stephanocoenia intersepta</i>	24	1.0000	1.0000	ns
<i>Madracis auretenra</i>	<i>Meandrina meandrites</i>	168	1.0000	1.0000	ns

<i>Madracis auretenra</i>	<i>Montastraea cavernosa</i>	169	0.0000	0.0000	****
<i>Madracis auretenra</i>	<i>Orbicella annularis</i>	145	0.0058	0.0138	*
<i>Madracis auretenra</i>	<i>Orbicella faveolata</i>	102	0.0000	0.0000	****
<i>Madracis auretenra</i>	<i>Orbicella franksi</i>	66	0.0030	0.0074	**
<i>Madracis auretenra</i>	<i>Porites astreoides</i>	154	1.0000	1.0000	ns
<i>Madracis auretenra</i>	<i>Pseudodiploria strigosa</i>	216	0.0003	0.0010	***
<i>Madracis auretenra</i>	<i>Siderastrea siderea</i>	279	0.0005	0.0014	**
<i>Madracis auretenra</i>	<i>Stephanocoenia intersepta</i>	56	0.2140	0.3380	ns
<i>Meandrina meandrites</i>	<i>Montastraea cavernosa</i>	249	0.0000	0.0000	****
<i>Meandrina meandrites</i>	<i>Orbicella annularis</i>	225	0.0000	0.0000	****
<i>Meandrina meandrites</i>	<i>Orbicella faveolata</i>	182	0.0000	0.0000	****
<i>Meandrina meandrites</i>	<i>Orbicella franksi</i>	146	0.0001	0.0002	***
<i>Meandrina meandrites</i>	<i>Porites astreoides</i>	234	0.4700	0.6130	ns
<i>Meandrina meandrites</i>	<i>Pseudodiploria strigosa</i>	296	0.0000	0.0000	****
<i>Meandrina meandrites</i>	<i>Siderastrea siderea</i>	359	0.0000	0.0000	****
<i>Meandrina meandrites</i>	<i>Stephanocoenia intersepta</i>	136	0.0882	0.1630	ns
<i>Montastraea cavernosa</i>	<i>Orbicella annularis</i>	226	0.0000	0.0000	****
<i>Montastraea cavernosa</i>	<i>Orbicella faveolata</i>	183	0.5230	0.6750	ns
<i>Montastraea cavernosa</i>	<i>Orbicella franksi</i>	147	0.0982	0.1760	ns
<i>Montastraea cavernosa</i>	<i>Porites astreoides</i>	235	0.0000	0.0000	****
<i>Montastraea cavernosa</i>	<i>Pseudodiploria strigosa</i>	297	0.0000	0.0001	****
<i>Montastraea cavernosa</i>	<i>Siderastrea siderea</i>	360	0.0000	0.0000	****
<i>Montastraea cavernosa</i>	<i>Stephanocoenia intersepta</i>	137	0.0274	0.0598	ns
<i>Orbicella annularis</i>	<i>Orbicella faveolata</i>	159	0.0007	0.0021	**
<i>Orbicella annularis</i>	<i>Orbicella franksi</i>	123	0.3310	0.4840	ns
<i>Orbicella annularis</i>	<i>Porites astreoides</i>	211	0.0002	0.0007	***
<i>Orbicella annularis</i>	<i>Pseudodiploria strigosa</i>	273	0.2510	0.3810	ns
<i>Orbicella annularis</i>	<i>Siderastrea siderea</i>	336	0.3460	0.4900	ns
<i>Orbicella annularis</i>	<i>Stephanocoenia intersepta</i>	113	1.0000	1.0000	ns
<i>Orbicella faveolata</i>	<i>Orbicella franksi</i>	80	0.2900	0.4350	ns
<i>Orbicella faveolata</i>	<i>Porites astreoides</i>	168	0.0000	0.0000	****
<i>Orbicella faveolata</i>	<i>Pseudodiploria strigosa</i>	230	0.0077	0.0181	*
<i>Orbicella faveolata</i>	<i>Siderastrea siderea</i>	293	0.0024	0.0061	**
<i>Orbicella faveolata</i>	<i>Stephanocoenia intersepta</i>	70	0.0875	0.1630	ns
<i>Orbicella franksi</i>	<i>Porites astreoides</i>	132	0.0005	0.0014	**
<i>Orbicella franksi</i>	<i>Pseudodiploria strigosa</i>	194	0.7780	0.9340	ns
<i>Orbicella franksi</i>	<i>Siderastrea siderea</i>	257	0.5740	0.7250	ns
<i>Orbicella franksi</i>	<i>Stephanocoenia intersepta</i>	34	0.3890	0.5240	ns
<i>Porites astreoides</i>	<i>Pseudodiploria strigosa</i>	282	0.0000	0.0000	****
<i>Porites astreoides</i>	<i>Siderastrea siderea</i>	345	0.0000	0.0000	****
<i>Porites astreoides</i>	<i>Stephanocoenia intersepta</i>	122	0.1880	0.3050	ns
<i>Pseudodiploria strigosa</i>	<i>Siderastrea siderea</i>	407	0.7030	0.8610	ns
<i>Pseudodiploria strigosa</i>	<i>Stephanocoenia intersepta</i>	184	0.4680	0.6130	ns
<i>Siderastrea siderea</i>	<i>Stephanocoenia intersepta</i>	247	0.6990	0.8610	ns

**Table S2.** Results of the pairwise comparison of all coral species for *Coryphopterus lipernes*.

<b>Coral 1</b>	<b>Coral 2</b>	<b>n</b>	<b>p</b>	<b>p.adj</b>	<b>p.adj.signif</b>
<i>Agaricia agaricites</i>	<i>Agaricia lamarcki</i>	107	0.1090	0.2320	ns
<i>Agaricia agaricites</i>	<i>Colpophyllia natans</i>	155	0.0015	0.0087	**
<i>Agaricia agaricites</i>	<i>Dendrogyra cylindrus</i>	97	0.3480	0.5420	ns
<i>Agaricia agaricites</i>	<i>Diploria labyrinthiformis</i>	179	0.0868	0.1890	ns
<i>Agaricia agaricites</i>	<i>Eusmilia fastigiata</i>	93	0.5990	0.7890	ns
<i>Agaricia agaricites</i>	<i>Madracis auretenra</i>	125	0.0262	0.0767	ns
<i>Agaricia agaricites</i>	<i>Meandrina meandrites</i>	205	1.0000	1.0000	ns
<i>Agaricia agaricites</i>	<i>Montastraea cavernosa</i>	206	0.4490	0.6490	ns
<i>Agaricia agaricites</i>	<i>Orbicella annularis</i>	182	0.2790	0.4650	ns
<i>Agaricia agaricites</i>	<i>Orbicella faveolata</i>	139	0.1510	0.2920	ns
<i>Agaricia agaricites</i>	<i>Orbicella franksi</i>	103	0.0089	0.0343	*
<i>Agaricia agaricites</i>	<i>Porites astreoides</i>	191	0.0022	0.0109	*
<i>Agaricia agaricites</i>	<i>Pseudodiploria strigosa</i>	253	0.4850	0.6930	ns
<i>Agaricia agaricites</i>	<i>Siderastrea siderea</i>	316	0.0322	0.0878	ns
<i>Agaricia agaricites</i>	<i>Stephanocoenia intersepta</i>	93	0.1830	0.3300	ns
<i>Agaricia lamarcki</i>	<i>Colpophyllia natans</i>	100	0.0003	0.0025	**
<i>Agaricia lamarcki</i>	<i>Dendrogyra cylindrus</i>	42	1.0000	1.0000	ns
<i>Agaricia lamarcki</i>	<i>Diploria labyrinthiformis</i>	124	0.5780	0.7890	ns
<i>Agaricia lamarcki</i>	<i>Eusmilia fastigiata</i>	38	1.0000	1.0000	ns
<i>Agaricia lamarcki</i>	<i>Madracis auretenra</i>	70	1.0000	1.0000	ns
<i>Agaricia lamarcki</i>	<i>Meandrina meandrites</i>	150	0.1260	0.2560	ns
<i>Agaricia lamarcki</i>	<i>Montastraea cavernosa</i>	151	0.3590	0.5500	ns
<i>Agaricia lamarcki</i>	<i>Orbicella annularis</i>	127	0.3450	0.5420	ns
<i>Agaricia lamarcki</i>	<i>Orbicella faveolata</i>	84	0.0147	0.0514	ns
<i>Agaricia lamarcki</i>	<i>Orbicella franksi</i>	48	0.0008	0.0056	**
<i>Agaricia lamarcki</i>	<i>Porites astreoides</i>	136	1.0000	1.0000	ns
<i>Agaricia lamarcki</i>	<i>Pseudodiploria strigosa</i>	198	0.2230	0.3820	ns
<i>Agaricia lamarcki</i>	<i>Siderastrea siderea</i>	261	0.6050	0.7890	ns
<i>Agaricia lamarcki</i>	<i>Stephanocoenia intersepta</i>	38	0.0261	0.0767	ns
<i>Colpophyllia natans</i>	<i>Dendrogyra cylindrus</i>	90	0.0049	0.0219	*
<i>Colpophyllia natans</i>	<i>Diploria labyrinthiformis</i>	172	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Eusmilia fastigiata</i>	86	0.0172	0.0573	ns
<i>Colpophyllia natans</i>	<i>Madracis auretenra</i>	118	0.0000	0.0001	****
<i>Colpophyllia natans</i>	<i>Meandrina meandrites</i>	198	0.0003	0.0022	**
<i>Colpophyllia natans</i>	<i>Montastraea cavernosa</i>	199	0.0000	0.0001	***
<i>Colpophyllia natans</i>	<i>Orbicella annularis</i>	175	0.0000	0.0001	***
<i>Colpophyllia natans</i>	<i>Orbicella faveolata</i>	132	0.1690	0.3170	ns
<i>Colpophyllia natans</i>	<i>Orbicella franksi</i>	96	0.7990	0.9590	ns
<i>Colpophyllia natans</i>	<i>Porites astreoides</i>	184	0.0000	0.0000	****
<i>Colpophyllia natans</i>	<i>Pseudodiploria strigosa</i>	246	0.0000	0.0001	****
<i>Colpophyllia natans</i>	<i>Siderastrea siderea</i>	309	0.0000	0.0000	****

<i>Colpophyllia natans</i>	<i>Stephanocoenia intersepta</i>	86	0.7450	0.9160	ns
<i>Dendrogyra cylindrus</i>	<i>Diploria labyrinthiformis</i>	114	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Eusmilia fastigiata</i>	28	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Madracis auretenra</i>	60	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Meandrina meandrites</i>	140	0.3620	0.5500	ns
<i>Dendrogyra cylindrus</i>	<i>Montastraea cavernosa</i>	141	0.5980	0.7890	ns
<i>Dendrogyra cylindrus</i>	<i>Orbicella annularis</i>	117	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Orbicella faveolata</i>	74	0.0581	0.1450	ns
<i>Dendrogyra cylindrus</i>	<i>Orbicella franksi</i>	38	0.0119	0.0433	*
<i>Dendrogyra cylindrus</i>	<i>Porites astreoides</i>	126	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Pseudodiploria strigosa</i>	188	0.6130	0.7910	ns
<i>Dendrogyra cylindrus</i>	<i>Siderastrea siderea</i>	251	1.0000	1.0000	ns
<i>Dendrogyra cylindrus</i>	<i>Stephanocoenia intersepta</i>	28	0.0672	0.1650	ns
<i>Diploria labyrinthiformis</i>	<i>Eusmilia fastigiata</i>	110	1.0000	1.0000	ns
<i>Diploria labyrinthiformis</i>	<i>Madracis auretenra</i>	142	0.3110	0.5040	ns
<i>Diploria labyrinthiformis</i>	<i>Meandrina meandrites</i>	222	0.0819	0.1850	ns
<i>Diploria labyrinthiformis</i>	<i>Montastraea cavernosa</i>	223	0.3970	0.5810	ns
<i>Diploria labyrinthiformis</i>	<i>Orbicella annularis</i>	199	0.7480	0.9160	ns
<i>Diploria labyrinthiformis</i>	<i>Orbicella faveolata</i>	156	0.0018	0.0092	**
<i>Diploria labyrinthiformis</i>	<i>Orbicella franksi</i>	120	0.0001	0.0012	**
<i>Diploria labyrinthiformis</i>	<i>Porites astreoides</i>	208	0.1900	0.3350	ns
<i>Diploria labyrinthiformis</i>	<i>Pseudodiploria strigosa</i>	270	0.3100	0.5040	ns
<i>Diploria labyrinthiformis</i>	<i>Siderastrea siderea</i>	333	1.0000	1.0000	ns
<i>Diploria labyrinthiformis</i>	<i>Stephanocoenia intersepta</i>	110	0.0275	0.0786	ns
<i>Eusmilia fastigiata</i>	<i>Madracis auretenra</i>	56	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Meandrina meandrites</i>	136	0.6050	0.7890	ns
<i>Eusmilia fastigiata</i>	<i>Montastraea cavernosa</i>	137	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Orbicella annularis</i>	113	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Orbicella faveolata</i>	70	0.1100	0.2320	ns
<i>Eusmilia fastigiata</i>	<i>Orbicella franksi</i>	34	0.0304	0.0848	ns
<i>Eusmilia fastigiata</i>	<i>Porites astreoides</i>	122	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Pseudodiploria strigosa</i>	184	0.6040	0.7890	ns
<i>Eusmilia fastigiata</i>	<i>Siderastrea siderea</i>	247	1.0000	1.0000	ns
<i>Eusmilia fastigiata</i>	<i>Stephanocoenia intersepta</i>	24	0.2170	0.3770	ns
<i>Madracis auretenra</i>	<i>Meandrina meandrites</i>	168	0.0218	0.0671	ns
<i>Madracis auretenra</i>	<i>Montastraea cavernosa</i>	169	0.1140	0.2360	ns
<i>Madracis auretenra</i>	<i>Orbicella annularis</i>	145	0.1780	0.3290	ns
<i>Madracis auretenra</i>	<i>Orbicella faveolata</i>	102	0.0010	0.0060	**
<i>Madracis auretenra</i>	<i>Orbicella franksi</i>	66	0.0001	0.0006	***
<i>Madracis auretenra</i>	<i>Porites astreoides</i>	154	1.0000	1.0000	ns
<i>Madracis auretenra</i>	<i>Pseudodiploria strigosa</i>	216	0.0787	0.1820	ns
<i>Madracis auretenra</i>	<i>Siderastrea siderea</i>	279	0.3720	0.5580	ns
<i>Madracis auretenra</i>	<i>Stephanocoenia intersepta</i>	56	0.0079	0.0318	*
<i>Meandrina meandrites</i>	<i>Montastraea cavernosa</i>	249	0.3820	0.5660	ns

<i>Meandrina meandrites</i>	<i>Orbicella annularis</i>	225	0.2410	0.4070	ns
<i>Meandrina meandrites</i>	<i>Orbicella faveolata</i>	182	0.0690	0.1660	ns
<i>Meandrina meandrites</i>	<i>Orbicella franksi</i>	146	0.0043	0.0200	*
<i>Meandrina meandrites</i>	<i>Porites astreoides</i>	234	0.0017	0.0092	**
<i>Meandrina meandrites</i>	<i>Pseudodiploria strigosa</i>	296	0.5420	0.7650	ns
<i>Meandrina meandrites</i>	<i>Siderastrea siderea</i>	359	0.0387	0.1030	ns
<i>Meandrina meandrites</i>	<i>Stephanocoenia intersepta</i>	136	0.1510	0.2920	ns
<i>Montastraea cavernosa</i>	<i>Orbicella annularis</i>	226	0.7920	0.9590	ns
<i>Montastraea cavernosa</i>	<i>Orbicella faveolata</i>	183	0.0118	0.0433	*
<i>Montastraea cavernosa</i>	<i>Orbicella franksi</i>	147	0.0007	0.0052	**
<i>Montastraea cavernosa</i>	<i>Porites astreoides</i>	235	0.0213	0.0671	ns
<i>Montastraea cavernosa</i>	<i>Pseudodiploria strigosa</i>	297	0.8290	0.9850	ns
<i>Montastraea cavernosa</i>	<i>Siderastrea siderea</i>	360	0.3210	0.5140	ns
<i>Montastraea cavernosa</i>	<i>Stephanocoenia intersepta</i>	137	0.0722	0.1700	ns
<i>Orbicella annularis</i>	<i>Orbicella faveolata</i>	159	0.0080	0.0318	*
<i>Orbicella annularis</i>	<i>Orbicella franksi</i>	123	0.0005	0.0035	**
<i>Orbicella annularis</i>	<i>Porites astreoides</i>	211	0.0564	0.1440	ns
<i>Orbicella annularis</i>	<i>Pseudodiploria strigosa</i>	273	0.6330	0.8080	ns
<i>Orbicella annularis</i>	<i>Siderastrea siderea</i>	336	0.5780	0.7890	ns
<i>Orbicella annularis</i>	<i>Stephanocoenia intersepta</i>	113	0.0538	0.1400	ns
<i>Orbicella faveolata</i>	<i>Orbicella franksi</i>	80	0.1610	0.3070	ns
<i>Orbicella faveolata</i>	<i>Porites astreoides</i>	168	0.0000	0.0002	***
<i>Orbicella faveolata</i>	<i>Pseudodiploria strigosa</i>	230	0.0150	0.0514	ns
<i>Orbicella faveolata</i>	<i>Siderastrea siderea</i>	293	0.0002	0.0015	**
<i>Orbicella faveolata</i>	<i>Stephanocoenia intersepta</i>	70	0.7110	0.8890	ns
<i>Orbicella franksi</i>	<i>Porites astreoides</i>	132	0.0000	0.0000	****
<i>Orbicella franksi</i>	<i>Pseudodiploria strigosa</i>	194	0.0009	0.0056	**
<i>Orbicella franksi</i>	<i>Siderastrea siderea</i>	257	0.0000	0.0002	***
<i>Orbicella franksi</i>	<i>Stephanocoenia intersepta</i>	34	0.7050	0.8890	ns
<i>Porites astreoides</i>	<i>Pseudodiploria strigosa</i>	282	0.0065	0.0278	*
<i>Porites astreoides</i>	<i>Siderastrea siderea</i>	345	0.1840	0.3300	ns
<i>Porites astreoides</i>	<i>Stephanocoenia intersepta</i>	122	0.0028	0.0135	*
<i>Pseudodiploria strigosa</i>	<i>Siderastrea siderea</i>	407	0.1350	0.2700	ns
<i>Pseudodiploria strigosa</i>	<i>Stephanocoenia intersepta</i>	184	0.0855	0.1890	ns
<i>Siderastrea siderea</i>	<i>Stephanocoenia intersepta</i>	247	0.0191	0.0619	ns

**Table S3.** Comparison of present host-species records of *Elacatinus evelynae* to literature findings.

Coral species	This study	Other studies
<i>Agaricia agaricites</i>	No	Whiteman & Côté, 2002 [77]; Whiteman & Côté, 2003 [80]
<i>Agaricia lamarcki</i>	Yes	
<i>Colpophyllia natans</i>	Yes	Whiteman & Côté, 2002 [77]
<i>Dendrogyra cylindrus</i>	No	
<i>Diploria clivosa</i>	-	Wilson & Osenberg, 2002 [81]
<i>Diploria labyrinthiformis</i>	Yes	Whiteman & Côté, 2002 [77]; Whiteman & Côté, 2003 [80]; Wilson & Osenberg, 2002 [81]
<i>Eusmilia fastigata</i>	No	
<i>Madracis auretenra</i>	No	
<i>Meandrina meandrites</i>	No	
<i>Millepora</i> spp.	-	Wilson & Osenberg, 2002 [81]
<i>Montastraea cavernosa</i>	Yes	Whiteman & Côté, 2002 [77] Whiteman & Côté, 2002 [82] Whiteman & Côté, 2003 [80] Wilson & Osenberg, 2002 [81]
<i>Orbicella annularis</i>	Yes	Whiteman & Côté, 2002 [77] Whiteman & Côté, 2002 [82] Whiteman & Côté, 2003 [80] Wilson & Osenberg, 2002 [81]
<i>Orbicella faveolata</i>	Yes	
<i>Orbicella franksi</i>	Yes	
<i>Porites astreoides</i>	Yes	Whiteman & Côté, 2003 [80]; Wilson & Osenberg, 2002 [81]
<i>Pseudodiploria strigosa</i>	Yes	Whiteman & Côté, 2003 [80]; Wilson & Osenberg, 2002 [81]
<i>Siderastrea radians</i>	-	Wilson & Osenberg, 2002 [81]
<i>Siderastrea siderea</i>	Yes	Whiteman & Côté, 2002 [77]; Whiteman & Côté, 2002 [82]; Whiteman & Côté, 2003 [80]; Wilson & Osenberg, 2002 [81]
<i>Stephanocoenia intersepta</i>	Yes	Wilson & Osenberg, 2002 [81]

**Table S4.** Comparison of present host-species records of *Coryphopterus lipernes* to literature findings.

Coral species	This study	Other studies
<i>Agaricia agaricites</i>	Yes	
<i>Agaricia lamarcki</i>	No	
<i>Agaricia</i> spp.		Colin, 1975 [87]
<i>Colpophyllia natans</i>	Yes	Smith & Tyler, 1977 [84]
<i>Dendrogyna cylindrus</i>	No	
<i>Diploria clivosa</i>		Colin, 1975 [87]
<i>Diploria labyrinthiformis</i>	Yes	Smith & Tyler, 1977 [84]
<i>Eusmilia fastigata</i>	No	
<i>Madracis auretenra</i>	No	
<i>Manicina areolata</i>		Colin, 1975 [87]
<i>Meandrina meandrites</i>	Yes	
<i>Montastraea cavernosa</i>	Yes	Smith & Tyler, 1977 [84]
<i>Mycetophyllia lamarckiana</i>		Smith & Tyler, 1977 [84]
<i>Orbicella annularis</i>	Yes	Smith & Tyler, 1977 [84]
<i>Orbicella faveolata</i>	Yes	
<i>Orbicella franksi</i>	Yes	
<i>Porites astreoides</i>	Yes	Colin, 1975 [87]
<i>Pseudodiploria strigosa</i>	Yes	Colin, 1975 [87]
<i>Siderastraea</i> sp.		Smith & Tyler, 1977 [84]
<i>Siderastrea siderea</i>	Yes	
<i>Stephanocoenia intersepta</i>	Yes	