

TABLE S3 | Average similarity table for the Porto Seguro group and the Jequiá RESEX, showing the most representative species. It includes the average abundance (Av.Abund), the average similarity (Av.Sim), the ratio between similarity and standard deviation (Sim/SD), the percentage contribution to the total similarity (Contrib%) and the cumulative contribution (Cum.%).

Examines Local groups (across all Environment groups)					
Group Porto Seguro					
Average similarity: 31.52					
Species	Av. Abund.	Av. Sim.	Sim/SD	Contrib%	Cum. %
<i>Sphoeroides testudineus</i>	0.88	14.51	0.61	46.03	46.03
<i>Lutjanus jocu</i>	0.58	4.95	0.42	15.72	61.75
<i>Haemulon aurolineatum</i>	13.2	4.21	0.33	13.36	75.11
<i>Stegastes fuscus</i>	1.4	2.73	0.5	8.66	83.77
<i>Gymnothorax funebris</i>	0.15	1.35	0.18	4.28	88.05
<i>Acanthurus coeruleus</i>	0.78	0.68	0.18	2.15	90.19
Group RESEX de Jequiá					
Average similarity: 18.97					
Species	Av. Abund.	Av. Sim.	Sim/SD	Contrib%	Cum. %
<i>Lutjanus jocu</i>	1.38	6.97	0.53	36.75	36.75
<i>Cephalopholis fulva</i>	1.3	3.64	0.45	19.18	55.93
<i>Caranx latus</i>	1.43	1.35	0.22	7.11	63.04
<i>Bodianus rufus</i>	0.53	1.13	0.36	5.93	68.97
<i>Stegastes fuscus</i>	0.7	1.11	0.39	5.86	74.83
<i>Sparisoma axillare</i>	0.65	0.87	0.4	4.58	79.41
<i>Acanthurus coeruleus</i>	8.5	0.69	0.14	3.64	83.05
<i>Sciades</i> sp.	0.33	0.62	0.14	3.26	86.3
<i>Anchoa</i> sp.	9.98	0.39	0.09	2.03	88.34
<i>Anisotremus moricandi</i>	0.25	0.32	0.25	1.71	90.05



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