

Supplementary Table 1. Counts and measurements of examined specimens that are in the range of counts for *Chaetodon reticulatus* and *C. ornatissimus* (see Materials and Methods); fixation history and employed methods.

	MNHN 2014 2945	MNHN-LC 1457	USNM 454450	USNM 454452	USNM 432381	USNM 432382
SL in mm	8.4-9.9 (11 specimens)	12.1 (1 specimen)	3.2 (NL) (1 specimen)	10.5 (1 specimen)	7.9-22.5 (6 specimen)	13.0-23.0 (2 specimens)
Dorsal-fin counts	XII, 28-29	XII, 29	-	XII, 29	XII, 26-27	XII, 26
Anal-fin counts	III, 21-22	III, 22	-	III, 22	III, 22	III, 22
P1-fin counts	17	17	15	17	-	15-16
C&S	x (2 specimens)	-	-	-	X (1 specimen)	-
barcoding	no result	<i>Chaetodon reticulatus</i>	-	<i>Chaetodon reticulatus</i>	-	no result
GenBank accession number	-	OP443585	-	OP347783	-	-
x-ray	-	-	-	-	x	x
fixation	formalin	ethanol	formalin	ethanol	unknown	unknown

	MNHN-LC 1458	MNHN-LC 1459	MNHN-LC 1460	MNHN-LC 1461	BMNH 1871.9.13.94	NSMTPL- 389
SL in mm	20.5 (1 specimen)	20.2 (1 specimen)	25.4 (1 specimen)	19.9 (1 specimen)	27.5 (1 specimen)	7.0 (1 specimen)
Dorsal-fin counts	-	-	XII, 28	XII, 26	XII, 25	XII, 28-29
Anal-fin counts	-	-	III, 19	III, 19	III, 21	III, 22
P1-fin counts	-	-	17	16-17	17	16
C&S	-	-	-	-	-	-
barcoding	no result	no result	no result	no result	no result	-
x-ray	-	-	-	-	x	-
tuna stomach content	x	x	x	x	-	-
fixation	ethanol	ethanol	ethanol	ethanol	unknown	formalin