Supplementary Table 4. Results of the similarity percentage analysis of the stomach contents from specimens of species of Gadiformes caught in the western Mediterranean Sea during 2011–2017, based on the average dissimilarity between size classes (small [S] and large [L]) to determine which prey groups contributed the most to the dissimilarity in diet composition. Of the 7 studied species, 2 of the species did not have shifts in diet according to size and are not included in this table.

Species	Av. Diss	Prey group	Av. Abund S	Av. Abund L	Av. Diss	Diss/SD	Contrib%	Cum%
Gadiculus argenteus	63.43	LARGE PLANKTON	0.53	0.60	17.72	1.23	27.94	27.94
		PERACARIDA	0.27	0.21	13.57	0.95	21.40	49.34
Molva macrophthalma	41.66	DEMERSAL FISH SPECIES	0.27	0.44	19.44	1.12	46.67	46.67
		BENTHOPELAGIC FISH SPECIES	0.88	0.60	17.70	0.95	42.49	89.15
Merluccius merluccius	75.12	PELAGIC FISHES	0.19	0.50	18.26	1.11	24.31	24.31
		LARGE PLANKTON	0.35	0.12	14.02	0.92	18.66	42.97
		SHRIMP SPECIES	0.28	0.25	13.20	0.98	17.57	60.54
Micromesistius poutassou	60.2	LARGE PLANKTON	0.67	0.36	20.34	1.31	33.78	33.78
		BENTHOPELAGIC FISH SPECIES	0.36	0.58	19.24	1.30	31.97	65.75
Phycis blennoides	62.02	SHRIMP SPECIES	0.31	0.75	18.45	1.54	29.74	29.74
		PERACARIDA	0.45	0.06	14.38	1.18	23.19	52.93