

## Supplementary Material

### **Trophic ecology of Humboldt squid (*Dosidicus gigas*) in the oceanic waters off Ecuador: insight from isotopic signature analysis on beaks**

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Sup. Table 1 Detail isotope values of each specimen.

ID	$\delta^{13}\text{C}$ (‰) of each section					$\delta^{15}\text{N}$ (‰) of each section				
	I	II	III	IV	V	I	II	III	IV	V
1	-17.87	-18.00	-18.29	-18.28	-18.44	5.19	5.15	4.18	3.27	3.34
5	-17.92	-18.24	-18.07	-18.29	-18.50	5.28	3.80	3.53	3.37	2.98
6	-18.04	-18.57	-18.47	-18.57	-18.63	3.23	3.35	2.37	3.28	2.49
9	-17.58	-17.92	-17.94	-17.88	-18.23	5.47	4.23	2.83	1.38	2.61
33	-17.68	-18.35	-18.52	-18.57	-18.99	4.46	4.28	3.37	2.04	2.73
41	-17.62	-18.40	-17.86	-17.99	-18.59	5.77	4.06	4.63	4.28	3.13
42	-17.78	-18.14	-18.45	-18.52	-18.32	4.99	3.70	3.44	1.91	2.90
44	-17.76	-18.02	-18.18	-18.21	-18.49	4.77	4.74	4.51	2.43	3.16
61	-18.45	-18.36	-18.30	-18.74	-18.87	3.55	2.13	4.15	1.63	2.02
63	-17.83	-17.84	-17.76	-17.66	-18.24	5.03	5.48	5.06	4.26	2.68
73	-17.64	-18.07	-18.28	-18.40	-18.81	5.04	4.61	4.17	2.09	3.05
77	-18.20	-18.26	-18.32	-18.34	-18.65	3.17	3.33	3.86	0.89	1.78
84	-17.87	-18.06	-18.62	-18.42	-18.78	5.58	4.03	4.13	1.69	1.87
90	-17.78	-18.38	-18.42	-18.48	-18.69	3.95	3.89	3.38	2.46	2.55
95	-18.29	-18.51	-18.26	-18.60	-18.89	4.11	2.90	2.52	2.71	2.80
206	-18.43	-18.67	-18.52	-18.76	-18.82	4.13	3.58	0.69	2.25	3.07
313	-17.73	-17.67	-17.49	-17.83	-17.87	7.09	6.52	6.16	4.18	2.06
821	-17.96	-18.33	-18.20	-18.50	-18.59	2.89	3.92	4.65	2.66	3.50

ID: identification