

## Acoustic correlates of body size and individual identity in banded penguins

Livio Favaro\*, Marco Gamba, Claudia Gili, Daniela Pessani

\* E-mail: livio.favaro@unito.it

**S2 Table.** Tests for the canonical discriminant functions established to discriminate among individuals in Humboldt penguins.

Function	Eigenvalue	Variance explained	Test of Function	Wilks's $\lambda$	$\chi^2$	df	Significance
1	2.245	57.9%	1 – 4	0.102	357.829	20	$P < 0.001$
2	1.363	35.2%	2 – 4	0.332	173.040	12	$P < 0.001$
3	0.248	6.4%	3 – 4	0.785	38.036	6	$P < 0.001$
4	0.021	6%	4	0.979	3.313	2	$P = 0.191$