

Acoustic correlates of body size and individual identity in banded penguins

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S3 Table. Tests for the canonical discriminant functions established to discriminate among individuals in Magellanic penguins.

Function	Eigenvalue	Variance explained	Test of Function	Wilks's λ	χ^2	df	Significance
1	4.776	52.2%	1 – 6	0.12	809.257		$P < 0.001$
2	2.623	28.7%	2 – 6	0.71	486.569		$P < 0.001$
3	0.939	10.3%	3 – 6	0.257	249.687		$P < 0.001$
4	0.488	5.3%	4 – 6	0.499	127.894		$P < 0.001$
5	0.205	2.2%	5 – 6	0.742	54.818		$P < 0.001$
6	0.118	1.3%	6	0.895	20.473		$P < 0.001$