

(A)

Fixed factor	Estimate	SE	z	χ^2	P(χ^2)
Intercept	0.390	0.272	1.437		
F0 ratio	0.370	0.047	7.851	60.043	< .001
SCG ratio	0.396	0.071	5.599	32.301	< .001
HNR ratio	0.002	0.003	0.786	0.632	0.427
Duration ratio	0.011	0.032	0.331	0.109	0.741

(B)

Models	(Intercept)	df	AICc	Δ AICc	Akaike weight
excluding duration	0.339	7	5382.117	0.000	0.434
excluding HNR	0.319	7	5382.639	0.523	0.334
excluding language	0.328	8	5384.012	1.896	0.168
full model	0.390	10	5385.976	3.859	0.063
excluding SCG	0.976	7	5414.308	32.192	0.000
excluding F0	1.040	7	5442.052	59.935	0.000