

	DF, DFDen	F Ratio	p-value	Rsquare
Effects of rearing condition and male ID on song preference				
Model				
Rearing	1, 284	4.10	0.0439	
Male ID	13, 284	1.49	0.1204	
Rearing x Male ID	13, 284	1.58	0.0895	
Female ID (random variable)				
Dependent variable: preference score				
Song Features and Preference				
<i>Social modulation of the CV of the fundamental frequency (FFcv)</i>				
Model				
Rearing	1,27	4.74	0.0502	
% difference in FFcv	1,27	0.01	0.9366	
Rearing X % difference in FFcv	1,27	8.56	0.0127	
Male ID (random variable)				
Dependent variable: preference score				
Correlations				
normally-reared (%diff FFcv X preference score)	1,12	2.51	0.1391	0.17
song-naïve (%diff FFcv X preference score)	1,12	4.05	0.0671	0.25
<i>Social modulation of the entropy of the spectral density (ESD)</i>				
Model				
Rearing	1,27	4.93	0.0464	
% difference in ESD	1,27	0.96	0.3457	
Rearing X % difference in ESD	1,27	9.35	0.0098	
Male ID (random variable)				
Dependent variable: preference score				
Correlations				
normally-reared (% diff ESD X preference score)	1,27	6.28	0.0276	0.34
song-naïve (% diff ESD X preference score)	1,27	1.27	0.2825	0.10
<i>Social modulation of introductory notes</i>				
Model				
Rearing	1,27	2.81	0.1191	
% difference in introductory notes	1,27	1.24	0.2868	
Rearing X % difference in introductory notes	1,27	2.71	0.1245	
Male ID (random variable)				
Dependent variable: preference score				
<i>Social modulation of motif number</i>				
Model				
Rearing	1,27	2.59	0.1338	
% difference in number of motifs	1,27	0.34	0.5686	
Rearing X % difference in number of motifs	1,27	1.52	0.2419	
Male ID (random variable)				
Dependent variable: preference score				
<i>Social modulation of song tempo</i>				
Model				
Rearing	1,27	2.33	0.1531	
% difference in song tempo	1,27	0.32	0.5826	
Rearing X % difference in song tempo	1,27	0.16	0.6981	
Male ID (random variable)				
Dependent variable: preference score				
<i>Social modulation of mean fundamental frequency (FFmean)</i>				
Model				
Rearing	1,27	3.02	0.0953	
% difference in FFmean	1,27	0.01	0.9219	
Rearing X % difference in FFmean	1,27	0.01	0.9131	
Male ID (random variable)				
Dependent variable: preference score				
<i>Social modulation of spectrotemporal entropy (STE)</i>				
Model				
Rearing	1,27	4.93	0.0464	
% difference in STE	1,27	0.96	0.3457	
Rearing X % difference in STE	1,27	9.35	0.0098	
Male ID (random variable)				
Dependent variable: preference score				