

Function	Test of Eigenvalue df	Wilks' Variance Significance	Chi-Correlation	% of Function(s)	Lambda	Canonical square
A: <i>L. mandelli</i> complex						
1		22.22		51.6		0.98
		1-11		0.00		1432.69
	143	0.000				
2		13.04		30.3		0.96
		2-11		0.01		975.06
	120	0.000				
3		4.56		10.6		0.91
		3-11		0.02		590.63
	99	0.000				
4		1.38		3.2		0.76
		4-11		0.10		340.91
	80	0.000				
B: <i>L. mandelli</i> vs. <i>L. chengi</i>						
1		23.37		81.3		0.98
		1-12		0.001		605.90
	216	0.000				
2		2.14		7.4		0.83
		2-12		0.02		326.48
	187	0.000				

Table S5. Summary of function results for DFAs on song of (A) the *L. mandelli* complex (see Fig. 12) and (B) *L. mandelli* and *L. chengi* (see Fig. 13). Only results for functions with Eigenvalues >1 and significance levels $P < 0.05$ are presented.