

Table S3: Combined models of avian clutch size across the approximately half of bird species in the analysis with least clutch size variation (N = 2,411). The cross species null model AIC was -715 and the nested phylogenetic null model AIC (with only the effects of Order and Family fitted) was -2186. For other details see Table 1.

	<u>Cross species</u>			<u>Nested phylogenetic</u>		
	All			All		
	b	t	AIC	b	t	AIC
<i>Mass</i>	-0.09	-14.51 ***	202	-0.09	-9.90 ***	81
<i>Migrant</i>	0.03	2.49 *	29	0.03	2.80 **	-7
<i>Precocial</i>	-0.03	-0.75	-1	-0.02	-0.25	-6
<i>Precocial   Mass</i>	0.10	7.00 ***	47	0.05	2.65 **	-1
<i>Precocial   Migrant</i>	-0.10	-5.73 ***	69	-0.05	-2.69 **	-1
<i>Nest type</i>	0.07	15.25 ***	222	0.02	3.70 ***	3
<i>Vertebrates</i>						
<i>Invertebrates</i>	-0.03	-1.91		-0.01	-0.60	
<i>Diet</i> <i>Omnivore</i>	0.05	1.92	140	0.13	4.58 ***	77
<i>Plants &amp; Seeds</i>	0.07	4.05 ***		0.06	2.77 **	
<i>Fruits &amp; Nectar</i>	-0.07	-4.01 ***		-0.03	-1.49	
<i>Temp<sub>Max</sub> - Temp<sub>Min</sub></i>	0.21	16.49 ***	257	0.19	17.02 ***	264
<i>NPP<sub>Max</sub></i>	0.00	5.15 ***	25	0.00	1.53	17
<i>Nearctic</i>						
<i>Neotropics</i>	-0.10	-6.25 ***		-0.03	-2.12 *	
<i>Palaearctic</i>	-0.04	-2.19 *		-0.01	-1.03	
<i>Realm</i> <i>Afrotropics</i>	-0.11	-6.25 ***	87	-0.07	-5.12 ***	0
<i>IndoMalay</i>	-0.08	-4.27 **		-0.05	-3.35 *	
<i>Australasia</i>	-0.15	-8.59 ***		-0.08	-5.05 ***	
<i>Oceania</i>	-0.22	-4.50 ***		-0.15	-3.93 ***	
Model AIC		-2261			-3016	
r <sup>2</sup> fixed		0.48			0.41	
r <sup>2</sup> Order					0.53	
r <sup>2</sup> Family					0.69	