

Appendix 3. Complete estimates of the intercepts and slopes for the relationships between \log_{10} wingbeat frequency during normal hovering (n_{hov} , Hz) and \log_{10} body mass (g) for hummingbird taxa in four elevational bands. Headings and symbols as in table 2.

Elevation	Phylogeny	Method	intercept	slope	bootstrap estimate	LL
Lowland	I (star)	GLS (no m.e.)	1.7931	-0.4379	-0.4360 (-0.5526, -0.3215)	47.5652
		EGLS	1.7974	-0.4441	-0.4407 (-0.6078, -0.2758)	
		ML	1.8053	-0.4568	-0.4543 (-0.5849, -0.3275)	
		REML	1.8044	-0.4562	-0.4583 (-0.5851, -0.3286)	
	C (true)	GLS (no m.e.)	1.8413	-0.4701	-0.4697 (-0.5738, -0.3708)	51.3532
		EGLS	1.8489	-0.4803	-0.4780 (-0.6477, -0.3136)	
		ML*	1.8598	-0.4996	-0.5002 (-0.6194, -0.3865)	
		REML	1.8614	-0.4985	-0.4985 (-0.6136, -0.3849)	
Mid-montane	I (star)	GLS (no m.e.)	1.8711	-0.5378	-0.5367 (-0.7287, -0.3450)	28.3713
		EGLS	1.8749	-0.5430	-0.5506 (-0.8131, -0.3140)	
		ML*	1.8774	-0.5498	-0.5495 (-0.7600, -0.3416)	
		REML	1.8794	-0.5491	-0.5489 (-0.7605, -0.3460)	
	C (true)	GLS (no m.e.)	1.8315	-0.4916	-0.4947 (-0.7780, -0.2096)	23.1834
		EGLS	1.8357	-0.4972	-0.5022 (-0.8041, -0.1858)	
		ML	1.8397	-0.5050	-0.5010 (-0.7996, -0.2105)	
		REML	1.8410	-0.5040	-0.5110 (-0.8177, -0.2218)	
Highland	I (star)	GLS (no m.e.)	1.8899	-0.5798	-0.5779 (-0.7824, -0.3815)	22.295
		EGLS	1.8984	-0.5911	-0.5970 (-0.8805, -0.3179)	
		ML*	1.8982	-0.5910	-0.5933 (-0.8130, -0.3790)	
		REML	1.8983	-0.5904	-0.5927 (-0.8044,, -0.3824)	
	C (true)	GLS (no m.e.)	1.7437	-0.4032	-0.4074 (-0.6878, -0.1323)	17.424
		EGLS	1.7567	-0.4200	-0.4243 (-0.7324, -0.1206)	
		ML	1.7692	-0.4362	-0.4403 (-0.7541, -0.1434)	
		REML	1.7676	-0.4341	-0.4288 (-0.7432, -0.1122)	
Alpine	I (star)	GLS (no m.e.)	1.7577	-0.4233	-0.4262 (-0.5846, -0.2732)	17.8905
		EGLS	1.7695	-0.4357	-0.4385 (-0.7313, -0.1739)	
		ML*	1.7698	-0.4352	-0.4388 (-0.6258, -0.2575)	
		REML				
	C (true)	GLS (no m.e.)	1.7466	-0.4097	-0.4088 (-0.6608, -0.1537)	14.9997
		EGLS	1.7572	-0.4194	-0.4242 (-0.7514, -0.1119)	
		ML	1.7395	-0.3991	-0.4002 (-0.6825, -0.1278)	
		REML	1.7494	-0.3995	-0.4020 (-0.6641, -0.1461)	