

APPENDIX 2

TABLE A1
Parameters from individually generated growth models

Burrow	<i>mass</i>		<i>wing length</i>				<i>p10 length</i>			
	Growth rate	Asymptote	Growth rate	Normalized growth rate	Inflection	Asymptote	Growth rate	Normalized growth rate	Inflection	Asymptote
B02	-0.249	267.03	0.110	7.61E-04	72.54	145.08	0.097	1.35E-03	45.42	71.85
B04	-0.319	326.43	0.113	7.45E-04	75.81	151.62	0.080*	9.70E-04*	51.83*	82.00*
B08	-0.199	209.78	0.141	1.17E-03	59.97	119.93	0.109	2.06E-03	33.60	53.15
B100	-0.251	292.72	0.126	8.84E-04	71.26	142.52	0.100	1.37E-03	46.16	73.03
B104	-0.265	223.05	0.162	1.34E-03	60.48	120.96	0.148	2.71E-03	34.65	54.82
B14	-0.119	255.94	0.123	9.15E-04	67.20	134.39	0.079	1.07E-03	46.69	73.86
B23	-0.238	278.05	0.114	7.95E-04	71.95	143.90	—	—	—	—
B35	-0.146	232.18	0.100	7.18E-04	69.62	139.25	0.113	1.67E-03	42.89	67.84
B41	—	—	0.109*	6.67E-04*	82.00*	164.00*	—	—	—	—
B43	-0.381	317.57	0.106	6.65E-04	79.89	159.79	—	—	—	—
B48	-0.720*	181.41*	0.179*	2.10E-03*	42.62*	85.25*	—	—	—	—
B49	-0.117	300.28	0.132	9.29E-04	70.95	141.89	0.092	1.17E-03	49.51	78.33
B52	-0.025*	189.40*	0.093*	7.55E-04*	61.87*	123.75*	—	—	—	—
B55	-0.125	217.40	0.099	7.10E-04	69.94	139.88	0.100	1.49E-03	42.47	67.19
B62	-0.289	216.46	0.157	1.29E-03	60.95	121.89	0.103	1.64E-03	39.78	62.94
B63	-0.232	227.78	0.120	9.27E-04	64.83	129.66	0.114	1.71E-03	42.14	66.67
B66	-0.233	198.92	0.141	1.23E-03	57.11	114.22	0.119	2.37E-03	31.57	49.94
B82	-0.192	249.53	0.118	8.75E-04	67.54	135.08	0.098	1.38E-03	44.80	70.87
Mean	-0.241	246.11	0.127	9.84E-04	67.33	134.67	0.104	1.61E-03	42.42	67.11

Mass parameters were generated from quadratic growth curves, wing length parameters were generated from logistic growth curves, and p10 length parameters were generated from extreme value function (EVF) growth curves. Growth rate and normalized growth rate are constants. Asymptote is given in grams (g) for mass and mm for wing and p10 length. Inflection points are given in mm. Values with * were generated separately with the *nls* function. Individuals without values (—) either did not have sufficient data (p10 length: $n = 2$) or did not have data that produced a realistic fit to the chosen model (mass: $n = 1$, p10 length: $n = 3$).