Data for Lodjak J., Mänd, R. & Mägi M. 2017. Insulin-like growth factor 1 and life-history evolution of passerine birds. *Functional Ecology*.

Species	Sample size (no of birds)	Capturing dates				Mean lifespan *		Clutch size [5]		Egg mass [5]		Length of parental care [5]		IGF-1 level				Tarsus length				Wing length				Body weight			
		Median	Start	End	Duration	value	log(value)	n	arctan(n)	g	log(g)	days	log(days)	mean (ng/ml)	SD (ng/ml)	mean (log[ng/ml])	SD (log[ng/ml])	mean (mm)	SD (mm)	mean (arctan[mm])	SD (arctan[mm])	mean(mm)	SD (mm)	mean (arctan[mm])	SD (arctan[mm])	mean (g)	SD (g)	mean (arctan[g])	SD (arctan[g])
Acrocephalus arundinaceus	14	03-Aug	01-Aug	05-Aug	5	0.590 [1]	-0.5276	4.80	1.3654	3.20	1.1632	27	3.2958	299.26	177.70	5.70	1.56	28.7071	1.0344	1.5360	0.0013	94.7857	2.2593	1.5602	0.0003	31.9571	3.9276	1.5395	0.0039
Acrocephalus dumetorum	13	05-Aug	31-Jul	31-Aug	32	-	-	5.50	1.3909	1.70	0.5306	25	3.2189	113.17	114.98	4.73	0.88	21.3831	1.8511	1.5241	0.0051	63.2308	1.1658	1.5550	0.0003	11.3769	0.7897	1.4831	0.0060
Acrocephalus palustris	14	31-Jul	30-Jul	01-Aug	3	0.560 [1]	-0.5798	4.90	1.3695	1.90	0.6419	24	3.1781	104.15	50.97	4.65	0.55	22.2571	0.6211	1.5259	0.0013	68.4286	1.6036	1.5562	0.0003	12.1286	0.7054	1.4885	0.0047
Acrocephalus schoenobaenus	14	30-Jul	30-Jul	01-Aug	3	0.373 [2]	-0.9862	5.30	1.3843	1.60	0.4700	28	3.3322	175.33	138.66	5.17	0.65	21.3143	0.4849	1.5239	0.0011	66.2143	1.6257	1.5557	0.0004	12.4214	1.2473	1.4905	0.0077
Acrocephalus scirpaceus	15	30-Jul	29-Jul	31-Jul	3	0.558 [1]	-0.5834	4.35	1.3448	1.80	0.5878	22	3.0910	95.46	64.25	4.56	0.64	22.9140	0.4257	1.5272	0.0008	65.9333	1.8310	1.5556	0.0004	12.9467	1.1211	1.4937	0.0065
Aegithalos caudatus	17	11-Oct	10-Oct	12-Oct	3	0.466 [2]	-0.7636	10.13	1.4724	0.90	-0.1054	32	3.4657	67.97	39.98	4.22	0.61	16.7529	0.5088	1.5112	0.0018	64.4118	0.9393	1.5553	0.0002	9.2824	1.2948	1.4635	0.0126
Anthus pratensis	1	10-Sept	10-Sept	10-Sept	1	0.388 [3]	-0.9468	5.59	1.3938	2.10	0.7419	26	3.2581	187.54	-	5.23	-	23.4000	-	1.5281	-	83.0000	-	1.5587	-	17.3000	-	1.5131	-
Anthus trivialis	1	15-Sept	15-Sept	15-Sept	1	0.429 [2]	-0.8463	4.53	1.3535	2.40	0.8755	26	3.2581	103.27	-	4.64	-	21.9000	-	1.5252	-	92.0000	-	1.5599	-	24.9000	-	1.5307	-
Bombycilla garrulus	12	13-Oct	12-Oct	13-Oct	2	-	-	5.20	1.3808	3.80	1.3350	30	3.4012	346.22	161.12	5.85	0.87	20.0750	0.5379	1.5210	0.0013	116.0833	1.7816	1.5622	0.0001	56.4167	2.4921	1.5531	0.0008
Carduelis chloris	15	18-Oct	18-Oct	19-Oct	2	0.488 [1]	-0.7174	5.30	1.3843	2.20	0.7885	28	3.3322	211.00	134.88	5.35	0.83	17.5867	0.5553	1.5140	0.0018	87.9333	2.2190	1.5594	0.0003	27.9133	1.1025	1.5350	0.0014
Carduelis spinus	11	16-Sept	08-Sept	17-Sept	10	0.488 [3]	-0.7174	4.70	1.3612	1.30	0.2624	27	3.2958	126.72	65.32	4.84	0.60	13.8000	0.4837	1.4985	0.0026	72.6364	1.6293	1.5570	0.0003	12.2545	0.9853	1.4894	0.0068
Carpodacus erythrinus	3	04-Aug	04-Aug	07-Aug	4	0.504 [3]	-0.6852	4.70	1.3612	2.30	0.8329	24	3.1781	89.95	59.24	4.50	0.67	18.1333	0.1528	1.5157	0.0005	79.3333	1.1547	1.5582	0.0002	22.3667	0.6429	1.5261	0.0013
Certhia familiaris	12	12-Sept	31-Aug	16-Sept	17	0.477 [6]	-0.7402	5.43	1.3887	1.20	0.1823	31	3.4340	113.20	88.67	4.73	0.70	15.6167	0.4988	1.5068	0.0021	65.1667	1.8505	1.5555	0.0004	9.0667	0.5662	1.4609	0.0070
Coccothraustes coccothraustes	9	15-Sept	06-Sept	15-Oct	40	-	-	4.38	1.3463	3.90	1.3610	25	3.2189	165.58	75.92	5.11	0.96	21.2778	0.7694	1.5238	0.0017	103.5556	2.7437	1.5611	0.0003	55.3000	4.0694	1.5527	0.0013
Corvus corone	1	11-Sept	11-Sept	11-Sept	1	0.630 [2]	-0.4620	4.30	1.3423	18.30	2.9069	50	3.9120	292.86	-	5.68	-	59.3000	-	1.5539	-	310.0000	-	1.5676	-	475.0000	-	1.5687	-
Cyanistes caeruleus	9	31-Aug	30-Aug	12-Sept	14	0.416 [2]	-0.8771	10.90	1.4793	1.10	0.0953	33	3.4965	164.95	74.46	5.11	0.53	16.4889	0.5061	1.5102	0.0018	65.3333	1.8708	1.5555	0.0004	11.5556	0.6692	1.4845	0.0046
Emberiza citrinella	4	03-Sept	04-Aug	18-Sept	46	0.536 [4]	-0.6236	4.49	1.3517	2.90	1.0647	25	3.2189	90.02	70.89	4.50	1.05	20.0500	0.4041	1.5210	0.0010	92.0000	1.6330	1.5599	0.0002	29.6250	1.9328	1.5371	0.0023
Emberiza schoeniclus	14	02-Aug	31-Jul	29-Aug	30	0.542 [1]	-0.6125	5.14	1.3786	2.20	0.7885	24	3.1781	258.89	162.97	5.56	0.71	20.2500	1.1752	1.5215	0.0027	73.1429	4.9747	1.5571	0.0009	17.8143	2.4592	1.5147	0.0074
Erithacus rubecula	15	30-Aug	30-Jul	30-Aug	32	0.419 [3]	-0.8699	6.30	1.4134	2.40	0.8755	27	3.2958	192.53	146.91	5.26	0.98	25.0427	0.5766	1.5309	0.0009	72.1333	1.9952	1.5569	0.0004	16.0800	1.2399	1.5087	0.0047
Ficedula hypoleuca	2	15-Sept	12-Sept	18-Sept	7	0.501 [1]	-0.6912	6.62 [12]	1.4209	1.70	0.5306	29	3.3673	79.32	28.91	4.37	0.37	16.9000	0.2828	1.5117	0.0010	79.0000	1.4142	1.5581	0.0002	14.0500	1.4849	1.4997	0.0075
Ficedula parva	3	14-Sept	10-Sept	18-Sept	9	-	-	5.70	1.3971	1.50	0.4055	26	3.2581	120.13	74.57	4.79	0.69	20.1333	0.3786	1.5212	0.0009	63.6667	2.0817	1.5551	0.0005	13.5333	0.9074	1.4970	0.0049
Fringilla coelebs	9	10-Sept	30-Aug	11-Sept	13	0.589 [4]	-0.5293	4.70	1.3612	2.20	0.7885	27	3.2958	140.04	54.38	4.94	0.39	18.1556	0.6521	1.5158	0.0020	85.7778	3.0732	1.5591	0.0004	22.7444	1.7601	1.5269	0.0033
Fringilla montifringilla	2	19-Oct	19-Oct	19-Oct	1	0.451 [9]	-0.7963	5.80	1.4001	2.10	0.7419	26	3.2581	118.42	28.76	4.77	0.25	18.6000	0.4243	1.5171	0.0012	86.5000	6.3640	1.5592	0.0009	23.0500	1.9092	1.5274	0.0036
Garrulus glandarius	3	17-Sept	13-Sept	18-Oct	36	0.496 [3]	-0.7012	4.59	1.3563	8.50	2.1401	38	3.6376	203.44	113.91	5.32	0.52	43.3667	1.9035	1.5477	0.0010	187.6667	4.6188	1.5655	0.0001	164.0000	4.0000	1.5647	0.0001
Hirundo rustica	15	29-Jul	29-Jul	31-Jul	3	0.480 [1]	-0.7340	4.54	1.3540	1.90	0.6419	35	3.5553	278.38	216.59	5.63	0.79	11.3533	0.6334	1.4829	0.0049	123.1333	2.5598	1.5627	0.0002	19.1360	1.4480	1.5186	0.0040
Lanius collurio	9	07-Aug	05-Aug	13-Sept	40	0.426 [10]	-0.8533	5.40	1.3877	3.20	1.1632	28	3.3322	260.80	100.73	5.56	0.50	23.4422	0.6962	1.5282	0.0013	93.8889	1.2693	1.5601	0.0001	29.2778	2.2376	1.5367	0.0025
Locustella fluviatilis	2	15-Aug	30-Jul	31-Aug	33	-	-	6.00	1.4056	2.36	0.8587	27	3.2958	184.03	94.07	5.22	0.54	21.5000	0.0000	1.5243	0.0000	74.5000	0.7071	1.5574	0.0001	17.8500	0.6364	1.5148	0.0020
Locustella luscinioides	6	04-Aug	31-Jul	07-Aug	8	-	-	5.00	1.3734	1.56	0.4447	25	3.2189	115.73	84.73	4.75	1.01	19.8167	0.4167	1.5204	0.0011	77.5000	3.1464	1.5579	0.0005	18.4833	1.0944	1.5167	0.0030
Locustella naevia	4	26-Aug	30-Jul	13-Sept	46	-	-	5.45	1.3893	1.73	0.5481	25	3.2189	128.57	47.70	4.86	0.33	17.2750	1.9805	1.5130	0.0062	69.0000	6.3770	1.5563	0.0013	11.2000	2.5755	1.4817	0.0177
Lophophanes cristatus	7	09-Sept	30-Aug	12-Sept	14	0.370 [5]	-0.9943	5.11	1.3775	1.30	0.2624	34	3.5264	164.07	59.16	5.10	0.42	17.5000	0.2828	1.5137	0.0009	63.2857	1.3801	1.5550	0.0003	11.2143	0.5815	1.4819	0.0047
Luscinia luscinia	2	06-Aug	06-Aug	06-Aug	1	0.485 [11]	-0.7236	4.80	1.3654	3.20	1.1632	23	3.1355	318.93	294.06	5.76	1.10	27.6500	0.0707	1.5346	0.0001	89.0000	2.8284	1.5596	0.0004	26.0000	2.2627	1.5324	0.0034
Luscinia svecica	2	25-Aug	07-Aug	13-Sept	38	-	-	6.19	1.4106	2.00	0.6931	28	3.3322	278.07	38.92	5.63	0.14	26.6000	0.2828	1.5332	0.0004	76.5000	2.1213	1.5577	0.0004	17.5000	1.4142	1.5137	0.0046
Motacilla alba	9	10-Sept	31-Jul	10-Sept	42	0.520 [5]	-0.6539	5.40	1.3877	2.40	0.8755	27	3.2958	199.27	66.44	5.29	0.34	23.7667	0.7583	1.5287	0.0013	89.6667	2.5981	1.5596	0.0003	22.0889	1.4675	1.5256	0.0029
Motacilla citreola	1	01-Aug	01-Aug	01-Aug	1	-	-	4.90	1.3695	2.00	0.6931	29	3.3673	87.62	-	4.47	-	24.0000	-	1.5292	-	82.0000	-	1.5586	-	15.8000	-	1.5076	-
Motacilla flava	1	28-Aug	28-Aug	28-Aug	1	0.533 [4]	-0.6292	5.70	1.3971	1.80	0.5878	27	3.2958	187.54	-	5.23	-	23.1000	-	1.5275	-	79.0000	-	1.5581	-	17.2000	-	1.5127	-
Muscicapa striata	10	06-Sept	04-Aug	14-Sept	42	0.493 [4]	-0.7073	4.70	1.3612	1.90	0.6419	27	3.2958	118.10	55.94	4.77	0.54	14.8470	0.5757	1.5035	0.0026	88.3000	2.1108	1.5595	0.0003	16.0900	1.6107	1.5087	0.0056
Oenanthe oenanthe	3	10-Sept	31-Aug	16-Sept	17	0.460 [7]	-0.7765	6.10	1.4083	2.90	1.0647	28	3.3322	199.07	92.79	5.29	0.43	26.3667	1.3796	1.5329	0.0020	96.0000	1.7321	1.5604	0.0002	21.3667	0.4933	1.5240	0.0011
Panurus biarmicus	5	22-Aug	03-Aug	30-Aug	28	0.430 [2]	-0.8440	5.86	1.4018	1.70	0.5306	25	3.2189	103.27	42.67	4.64	0.37	20.2200	1.0035	1.5214	0.0024	56.8000	2.3875	1.5532	0.0007	14.5000	1.1113	1.5019	0.0053
Parus major	10	30-Aug	30-Aug	11-Sept	13	0.560 [5]	-0.5798	9.58 [13]	1.4668	1.70	0.5306	32	3.4657	178.85	125.71	5.19	0.76	19.4900	0.5280	1.5195	0.0014	75.0000	2.2111	1.5575	0.0004	18.0280	1.5355	1.5154	0.0052
Passer montanus	2	06-Sept	03-Aug	10-Oct	69	0.433 [1]	-0.8370	5.14	1.3786	2.10	0.7419	29	3.3673	273.88	227.37	5.61	0.95	17.8000	0.4243	1.5147	0.0013	69.5000	4.9497	1.5564	0.0010	25.4000	0.9899	1.5314	0.0015
Periparus ater	15	31-Aug	31-Aug	31-Aug	1	0.365 [2]	-1.0079	8.60	1.4550	1.00	0.0000	34	3.5264	164.29	77.44	5.10	0.49	16.2573	1.0486	1.5094	0.0035	61.4667	1.5523	1.5545	0.0004	9.4933	0.5418	1.4658	0.0060
Phoenicurus ochruros	2	12-Oct	12-Oct	13-Oct	2	0.553 [11]	-0.5924	4.90	1.3695	2.20	0.7885	31	3.4340	137.16	79.02	4.92	0.61	22.5500	0.3536	1.5265	0.0007	84.0000	1.4142	1.5589	0.0002	16.2000	0.5657	1.5091	0.0021
Phoenicurus phoenicurus	11	10-Sept	30-Aug	13-Sept	15	0.435 [2]	-0.8324	6.40	1.4158	1.90	0.6419	28	3.3322	383.04	163.08	5.95	0.74	20.8000	2.9079	1.5228	0.0110	80.4545	1.2933	1.5584	0.0002	14.8000	0.9910	1.5033	0.0045
Phylloscopus collybita	16	31-Aug	30-Aug	31-Aug	2	0.482 [1]	-0.7298	6.00	1.4056	1.20	0.1823	29	3.3673	128.05	86.30	4.85	0.82	18.9469	1.2505	1.5181	0.0036	61.6250	3.1385	1.5546	0.0008	7.6250	0.8242	1.4404	0.0130
Phylloscopus trochilus	11	01-Aug	30-Jul	03-Aug	5	0.331 [3]	-1.1056	6.50	1.4181	1.20	0.1823	26	3.2581	150.60	129.12	5.01	0.83	19.0818	0.6258	1.5184	0.0017	66.1818	2.2724	1.5557	0.0005	8.6818	0.6385	1.4561	0.0087
Poecile montanus	11	10-Sept	30-Aug	12-Sept	14	0.565 [2]	-0.5709	7.70	1.4416	1.30	0.2624	32	3.4657	106.60	51.53	4.67	0.54	16.0800	0.4534	1.5087	0.0017	63.2727	1.7939	1.5550	0.0005	10.9455	0.6758	1.4797	0.0051
Poecile palustris	8	14-Sept	06-Sept	16-Oct	41	0.470 [8]	-0.7550	8.31	1.4510	1.20	0.1823	32	3.4657	131.31	73.72	4.88	0.53	16.0500	0.3625	1.5086	0.0014	64.5000	1.3093	1.5553	0.0003	11.0750	0.4132	1.4807	0.0034
Pyrrhula pyrrhula	11	19-Oct	18-Oct	19-Oct	2	0.444 [1]	-0.8119	5.70	1.3971	2.40	0.8755	28	3.3322	169.76	112.02	5.13	0.66	18.0455	0.7313	1.5154	0.0023	93.6364	1.8586	1.5601	0.0002	30.5000	1.0611	1.5380	0.0011
Regulus regulus	8	09-Sept	31-Aug	11-Sept	12	0.365 [3]	-1.0079	9.70	1.4681	0.80	-0.2231	35	3.5553	123.36	31.49	4.82	0.25	17.2250	0.3151	1.5128	0.0011	53.8750	1.8851	1.5522	0.0006	5.9875	0.3682	1.4053	0.0103
Remiz pendulinus	9	18-Sept	18-Sept	12-Oct	25	-	-	5.00	1.3734	1.00	0.0000	35	3.5553	158.28	104.02	5.06	0.57	15.6444	0.9315	1.5070	0.0039	55.0000	1.5811	1.5526	0.0005	9.5444	0.3245	1.4664	0.0035
Riparia riparia	4	29-Aug	07-Aug	31-Aug	25	0.362 [2]	-1.0161	4.78	1.3646	1.40	0.3365	37	3.6109	315.24	148.91	5.75	0.71	10.2000	0.2828	1.4731	0.0026	103.2500	2.2174	1.5611	0.0002	13.6750	0.8342	1.4978	0.0042
Saxicola rubetra	13	21-Aug	31-Jul	31-Aug	32	0.460 [1]	-0.7765	6.20	1.4109	2.10	0.7419	26	3.2581	348.42	229.73	5.85	0.82	21.8154	0.7819	1.5250	0.0017	76.6923	2.0160	1.5578	0.0003	15.6231	0.7769	1.5069	0.0033
Sitta europaea	6	10-Sept	30-Aug	13-Oct	45	0.443 [2]	-0.81420	7.28	1.4343	2.30	0.8329	38	3.6376	120.64	23.72	4.79	0.19	20.1667	0.2875	1.5213	0.0007	90.1667	2.3166	1.5597	0.0003	22.4833	0.6765	1.5263	0.0013
Sturnus vulgaris	4	06-Aug	05-Aug	16-Oct	73	0.501 [3]	-0.6912	5.25	1.3826	7.00	1.9459	29	3.3673	318.70	153.81	5.76	0.67	30.0500	0.4655	1.5375	0.0005	127.7500	4.6458	1.5630	0.0003	80.0250	4.3821	1.5583	0.0007
Sylvia atricapilla	11	05-Sept	22-Aug	13-Sept	23	0.443 [1]	-0.8142	4.60	1.3567	2.20	0.7885	24	3.1781	246.50	127.50	5.51	0.46	20.8636	0.7131	1.5229	0.0016	77.0000	1.1832	1.5578	0.0002	20.2364	1.3545	1.5214	0.0035
Sylvia borin	9	10-Sept	30-Aug	14-Sept	16	0.500 [4]	-0.6932	4.65	1.3590	2.40	0.8755	21	3.0445	166.70	100.74	5.12	0.65	19.8000	0.8231	1.5203	0.0020	78.6667	1.2247	1.5581	0.0002	20.8667	0.9618	1.5229	0.0023
Sylvia communis	14	02-Aug	29-Jul	04-Aug	7	0.443 [2]	-0.8142	5.10	1.3772	1.80	0.5878	22	3.0910	165.24	123.28	5.11	0.87	21.1429	0.7743	1.5235	0.0018	72.9286	0.9169	1.5571	0.0002	15.1643	0.7860	1.5049	0.0035
Sylvia curruca	6	02-Sept	30-Aug	11-Sept	13	0.477 [2]	-0.7402	5.33	1.3853	1.40	0.3365	24	3.1781	76.89	35.36	4.34	0.54	19.5833	1.0226	1.5198	0.0027	66.3333	1.7512	1.5557	0.0004	12.1333	0.9709	1.4886	0.0066
Troglodytes troglodytes	14	12-Sept	30-Aug	19-Oct	51	0.353 [2]	-1.04130	5.70	1.3971	1.30	0.2624	33	3.4965	224.01	213.96	5.41	0.84	16.7857	0.5231	1.5113	0.0019	48.5000	1.8708	1.5502	0.0008	8.9714	0.6462	1.4598	0.0078
Turdus iliacus	1	13-Sept	13-Sept	13-Sept	1	0.430 [1]	-0.8440	5.10	1.3772	4.90	1.5892	23	3.1355	260.01	-	5.56	-	28.8000	-	1.5361	-	120.0000	-	1.5625	-	58.5000	-	1.5537	-
Turdus merula	8	11-Sept	04-Sept	17-Sept	14	0.668 [1]	-0.4035	4.20	1.3371	7.20	1.9741	28	3.3322	306.07	113.66	5.72	0.45	33.7875	0.8839	1.5412	0.0008	129.6250	3.3780	1.5631	0.0002	96.1125	4.8313	1.5604	0.0005
Turdus philomelos	11	08-Sept	06-Sept	14-Sept	9	0.572 [1]	-0.5586	4.80	1.3654	6.50	1.8718	26	3.2581	259.83	114.54	5.56	0.85	31.9000	0.6943	1.5395	0.0007	117.5455	1.8091	1.5623	0.0001	68.7273	3.2215	1.5562	0.0007
Turdus pilaris	8	12-Sept	12-Sept	12-Sept	1	0.390 [1]	-0.9416	5.43	1.3887	6.10	1.8083	25	3.2189	198.41	110.92	5.29	0.49	32.6125	0.9203	1.5401	0.0009	145.5000	5.2644	1.5639	0.0003	98.1125	4.4170	1.5606	0.0005

* Adult annual survival estimates

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