

Year	Ring Number	ID code	Treatment	Age	Time	Bleeding Duration (s)	Body mass (g)	Body condition (g)	Wing (cm)	Tarsus (mm)	Roms (mM H2O2 equivalents)	Oxy (umol HOCl/mL)	Gpx (U/L)	Cort (ng/mL)	Protein carbonyls (nmol/mg of proteins)	ClutchSize	Hatching date	Number of fledglings
2015	C3F8513	A05	C	Y	ante	175	17.2	14.96	7.8	19.8	1.69	169.83		23.63		6	42127	6
2015	C3F8516	A08	C	A	ante	137	18.8	17.69	7.6	20.2	2.51	284.58	36.95	13.29	0.83	11	42132	11
2015	C3F8519	A11	E	Y	ante	171	17.6	13.65	8.1	21.3	4.03	252.80	24.63	9.07	1.94	7	42132	6
2015	C3F8521	A13	C	A	ante	120	17.3	16.28	7.6	20.7	1.08	308.88	16.04		1.26	9	42132	9
2015	C3F8523	A15	E	A	ante	140	17.8	15.48	7.8	21.5	2.35	155.65		2.42		10	42132	10
2015	C3F8524	A16	C	A	ante	114	17.6	16.56	7.6	19.7	2.38	439.50	19.79	3.66	0.48	7	42132	7
2015	C3F8526	A18	E	A	ante	95	18.9	17.79	7.6	20.6	3.57	418.73	5.05	3.66	1.07	8	42131	6
2015	C3F8527	A19	E	A	ante	178	17.6	17.96	7.4	20.7	0.21	213.15		7.07		6	42134	5
2015	C3F8529	A21	C	Y	ante	145	18.2	16.46	7.7	21.4	2.42	300.08	7.40	5.52	0.10	7	42140	5
2015	C3F8530	A22	E	Y	ante	178	17.4	15.13	7.8	19.6	3.03	270.93	10.77	10.72	0.09	7	42134	6
2015	C3F8532	A24	C	A	ante	153	18.5	17.41	7.6	20.1	1.74	415.61	9.08	13.98	3.50	9	42134	5
2015	C3F8534	A26	E	A	ante	179	17.7	16.01	7.7	19.2	1.17	321.14	8.75	2.64	3.02	8	42134	4
2015	C3F8536	A28	C	A	ante	172	17.0	14.22	7.9	19.9	0.58	149.72		5.37		7	42134	5
2015	C3F8537	A29	E	Y	ante	150	17.7	14.25	8.0	20.0	2.47	365.60	17.16	12.19	0.61	6	42134	5
2015	C3F8539	A31	C	A	ante	145	17.8	16.75	7.6	19.1	3.51	281.66	14.47	3.02	3.17	7	42135	7
2015	C3F8541	A33	C	A	ante	80	17.6	17.25	7.5	20.2	3.74	225.47	28.26	4.51	0.45	8	42137	8
2015	C3F8543	A35	E	A	ante	127	18.1	15.14	7.9	19.7	1.39	188.71	9.76	3.94	0.74	7	42135	7
2015	C3F8550	A42	C	Y	ante	130	19.2	16.06	7.9	21.2	4.44	172.58	3.36	18.08	4.27	8	42135	8
2015	C3F8552	A44	E	A	ante	180	17.6	15.92	7.7	20.0	2.43	251.63	8.24	2.77	2.25	8	42136	6
2015	C3F8553	A45	E	A	ante	169	18.2	17.83	7.5	20.2	1.51	176.57		9.77		10	42136	6
2015	C3F8557	A49	E	A	ante	180	16.8	14.61	7.8	20.2	0.64	111.18		5.18		8	42137	2
2015	C3F8558	A50	C	A	ante	131	17.8	16.10	7.7	20.2	1.80	201.96	19.85	14.12	3.07	6	42138	2
2015	C3F8559	A51	E	A	ante	138	18.3	21.18	7.1	20.0	3.58	335.19	12.79	5.2	2.99	8	42138	8
2015	C3F8560	A52	E	Y	ante	150	19.8	18.64	7.6	19.8	1.66	315.22	15.14	5.14	2.41	8	42138	8
2015	C3F8563	A55	C	A	ante	180	17.6	17.25	7.5	19.7	1.18	215.49	4.04	4.78	2.75	6	42140	5
2015	C3F8565	A57	E	A	ante	126	17.2	18.30	7.3	19.9	2.85	361.10	18.51	11.06	2.09	5	42140	5
2015	C3F8566	A58	E	Y	ante	172	18.1	19.25	7.3	20.3	0.70	118.26	26.92	11.02	2.26	7	42141	2
2015	C3F8572	A64	C	A	ante	180	17.4	20.14	7.1	19.0	4.00	224.51	27.59	6.24	2.57	7	42146	7
2015	C3F8574	A66	E	A	ante	138	17.2	17.56	7.4	20.0	0.40	291.90	17.67	15.09	0.30	8	42151	4
2015	C3F8576	A68	E	Y	ante	110	17.5	16.47	7.6	19.1	1.66	129.97	12.62	6.96	2.30	5	42157	5
2016	C3F8588	A80	E	A	ante	130	17.8	16.10	7.7	19.9	2.22	272.70	20.02	6	2.26	7	42498	4
2016	C3F8596	A88	E	Y	ante	175	17.8	18.17	7.4	20.4	1.54	303.89	17.67	1.12	15.05	9	42501	5
2016	C3K6201	A91	C	A	ante	150	17.4	17.76	7.4	19.1	2.22	249.06	13.14	4.86	1.04	7	42502	5
2016	C3K6203	A93	C	A	ante	155	18.1	17.04	7.6	20.1	1.21	277.00	3.36	3.92	1.90	8	42502	6
2016	C3K6205	A95	C	Y	ante	145	17.6	17.25	7.5	19.9	2.13	279.70	20.53	0.49	4.65	10	42505	4
2016	C3K6207	A97	E	Y	ante	130	17.6	17.25	7.5	20.0	1.31	148.02	11.44	1.48	0.47	9	42505	5
2016	C3K6209	A99	C	A	ante	180	18.2	17.83	7.5	20.2	1.92	338.07	24.56	4.09	2.80	7	42505	7
2016	C3K6210	A100	C	A	ante	155	17.7	18.07	7.4	19.9	2.60	306.13	30.96	1.44	0.75	6	42507	4
2016	C3K6212	A102	C	A	ante				7.5	21.0						7	42507	7
2016	C3K6218	A108	E	A	ante	180	16.9	15.91	7.6	20.5	2.16	353.55	38.02	5.83	4.76	6	42527	6
2016	C3K6219	A109	E	A	ante	138	17.0	16.66	7.5	19.5	1.24	250.84	27.59	7.65	0.00	7	42528	2
2016	C3K6220	A110	E	Y	ante		17.0	16.00	7.6	19.9	6.06	263.69	6.39		0.00	7	42497	5
2016	C3K6221	A111	C	Y	ante	104	17.3	16.28	7.6	19.9	12.70		29.95	12.14	0.69	9	42496	6
2016	C3K6222	A112	E	A	ante	225	17.5	17.86	7.4	20.0	1.81	99.59	33.98	6.09	1.21	9	42503	4
2016	C3K6225	A115	E	A	ante	180	17.5	14.64	7.9	20.2	2.64	365.43	33.65	13.15	0.16	6	42534	6
2016	C3K6227	A117	C	A	ante	138	16.4	16.07	7.5	19.8			19.85	4.68	0.00	9	42536	6
2016	C3F8622	N22	C	Y	ante	218	17.2	16.85	7.5	20.0	2.34	339.93	25.07	5.94	8.91	8	42498	6
2016	C3F8695	N95	E	Y	ante	170	17.4	17.76	7.4	20.3	1.91	367.38	28.60	14.24	4.53	9	42498	7
2016	C3F8607	N07	C	Y	ante	165	16.9	17.98	7.3	19.9	1.37	191.63	19.68	3.84	0.52	9	42500	7
2016	C3F8523	A15b	E	A	ante	120	18.4	15.39	7.9	20.8	1.07	169.73	15.14	3.09	3.85	8	42492	8
2016	C3F8558	A50b	C	A	ante		17.5	15.83	7.7	20.0		368.86		8.97	0.00	11	42502	1
2016	C3F8565	A57b	C	A	ante	180	15.5	15.19	7.5	19.6	2.23	223.39	22.54	14.61	3.44	7	42502	5
2016	C3F8570	A62b	E	A	ante	154	18.2	18.58	7.4	19.8	1.47	262.30	24.90	9.71	3.39	7	42504	6
2016	C3F8572	A64b	E	A	ante	180	17.4	17.05	7.5	19.8	1.42	298.22	15.98	3.34	0.00	8	42506	6
2015	C3F8513	A05	C	Y	post											6	42127	6
2015	C3F8516	A08	C	A	post	176	18.4	17.32	7.6	20.2	2.53	408.89	8.75	7.67	3.12	11	42132	11
2015	C3F8519	A11	E	Y	post	180	17.2	13.34	8.1	21.3	1.91	268.69	17.83	17.51	2.32	7	42132	6
2015	C3F8521	A13	C	A	post	178	17.1	16.09	7.6	20.7	1.08	294.39	8.08	14.29	3.17	9	42132	9
2015	C3F8523	A15	E	A	post											10	42132	10
2015	C3F8524	A16	C	A	post	176	18.3	17.22	7.6	19.7	2.32	264.60	11.44	9.28	2.08	7	42132	7
2015	C3F8526	A18	E	A	post	150	17.8	16.75	7.6	20.6	3.12	495.07	29.08	14.29	1.04	8	42131	6
2015	C3F8527	A19	E	A	post											6	42134	5
2015	C3F8529	A21	C	Y	post	248	17.8	16.10	7.7	21.4	0.78	283.41	8.08	12.96	2.77	7	42140	5
2015	C3F8530	A22	E	Y	post	138	17.8	15.48	7.8	19.6	2.90	502.58	18.17	8.96	2.39	7	42134	6
2015	C3F8532	A24	C	A	post	178	18.4	17.32	7.6	20.1	1.86	423.51	7.40	29.42	3.18	9	42134	5
2015	C3F8534	A26	E	A	post	180	17.0	15.38	7.7	19.2	4.55	502.67	28.10	12.94	2.17	8	42134	4
2015	C3F8536	A28	C	A	post											7	42134	5
2015	C3F8537	A29	E	Y	post	240	18.0	14.49	8.0	20.0	1.28	482.20	35.06	30.51	1.54	6	42134	5
2015	C3F8539	A31	C	A	post	131	17.4	16.38	7.6	19.1	2.75	403.62	26.25	14.01	2.18	7	42135	7
2015	C3F8541	A33	C	A	post	155	18.0	17.64	7.5	20.2	2.38	82.26	39.70	4.05	3.26	8	42137	8
2015	C3F8543	A35	E	A	post	170	17.5	14.64	7.9	19.7	2.15	236.99	19.85	9.82	2.15	7	42135	7
2015	C3F8550	A42	C	Y	post	136	19.2	16.06	7.9	21.2	5.27	521.50	21.20	3.02	0.95	8	42135	8
2015	C3F8552	A44	E	A	post	180	16.9	15.29	7.7	20.0	2.30	117.97	31.35	15.36	2.42	8	42136	6

2015	C3F8553	A45	E	A	post											10	42136	6
2015	C3F8557	A49	E	A	post											8	42137	2
2015	C3F8558	A50	C	A	post	180	17.7	16.01	7.7	20.2	0.84	218.66	8.75	19.98	0.90	6	42138	2
2015	C3F8559	A51	E	A	post	135	17.8	20.60	7.1	20.0	3.21	290.17	14.13	17.71	1.08	8	42138	8
2015	C3F8560	A52	E	Y	post	120	18.7	17.60	7.6	19.8	1.07	253.50	27.59	8.27	0.69	8	42138	8
2015	C3F8563	A55	C	A	post	180	17.9	17.54	7.5	19.7	8.19	379.72	37.69	5.53	0.95	6	42140	5
2015	C3F8565	A57	E	A	post	180	15.8	16.81	7.3	19.9	1.56	272.79	15.38	14.61	1.94	5	42140	5
2015	C3F8566	A58	E	Y	post	180	17.8	18.94	7.3	20.3	0.68	261.18	31.63	4.33	2.50	7	42141	2
2015	C3F8572	A64	C	A	post	143	17.6	20.37	7.1	19.0	0.94	239.78	0.34	8.61	2.08	7	42146	7
2015	C3F8574	A66	E	A	post	145	16.7	17.05	7.4	20.0	0.62	107.22	24.90	5.24	0.94	8	42151	4
2015	C3F8576	A68	E	Y	post	90	16.6	15.62	7.6	19.1	3.49	142.25	11.10	18.24	2.45	5	42157	5
2016	C3F8588	A80	E	A	post	180	18.0	16.28	7.7	19.9	1.97	295.01	32.47	2.87	0.40	7	42498	4
2016	C3F8596	A88	E	Y	post	120	18.0	18.37	7.4	20.4	1.82	365.98	18.17	1.95	3.54	9	42501	5
2016	C3K6201	A91	C	A	post	168	17.7	18.07	7.4	19.1	1.94	248.61	12.30	2.43	4.47	7	42502	5
2016	C3K6203	A93	C	A	post				7.6	20.1						8	42502	6
2016	C3K6205	A95	C	Y	post	165	18.0	17.64	7.5	19.9	1.81	194.14	20.41	3.11	6.10	10	42505	4
2016	C3K6207	A97	E	Y	post				7.5	20.0						9	42505	5
2016	C3K6209	A99	C	A	post	160	18.2	17.83	7.5	20.2	3.01	259.27	28.94	0.91	1.81	7	42505	7
2016	C3K6210	A100	C	A	post	146	17.6	17.96	7.4	19.9	2.50	301.07	22.88	4.68	2.17	6	42507	4
2016	C3K6212	A102	C	A	post	165	18.6	18.23	7.5	21.0	1.94		6.73	12.95		7	42507	7
2016	C3K6218	A108	E	A	post	168	16.8	15.81	7.6	20.5	1.97	350.55	29.95	2.94	1.27	6	42527	6
2016	C3K6219	A109	E	A	post				7.5	19.5						7	42528	2
2016	C3K6220	A110	E	Y	post	138	17.1	16.09	7.6	19.9	4.68	210.92	43.07	2.03		7	42497	5
2016	C3K6221	A111	C	Y	post	180	16.8	15.81	7.6	19.9	2.00		26.25	7.92	0.00	9	42496	6
2016	C3K6222	A112	E	A	post	148	17.0	17.35	7.4	20.0				11.69		9	42503	4
2016	C3K6225	A115	E	A	post	169	16.7	13.97	7.9	20.2	1.31	369.36	27.25	14.39	4.67	6	42534	6
2016	C3K6227	A117	C	A	post				7.5	19.8				4.61		9	42536	6
2016	C3F8622	N22	C	Y	post	120	18.0	17.64	7.5	20.0	3.00	345.78	23.39	2.59	2.01	8	42498	6
2016	C3F8695	N95	E	Y	post		17.4	17.76	7.4	20.3	1.23	318.80	37.01	4.49		9	42498	7
2016	C3F8607	N07	C	Y	post	180	17.3	18.40	7.3	19.9	1.62	138.19	14.30	3.87	0.00	9	42500	7
2016	C3F8523	A15b	E	A	post	107	18.2	15.23	7.9	20.8	1.71	203.03	21.37	11.33	3.80	8	42492	8
2016	C3F8558	A50b	C	A	post	90	17.5	15.83	7.7	20.0	1.42	350.84	30.62	5.53		11	42502	1
2016	C3F8565	A57b	C	A	post	125	16.2	15.87	7.5	19.6	1.46	233.38	17.50	8.13	2.27	7	42502	5
2016	C3F8570	A62b	E	A	post	150	18.0	18.37	7.4	19.8	2.87	299.44	29.61	21.1	2.65	7	42504	6
2016	C3F8572	A64b	E	A	post	120	17.4	17.05	7.5	19.8	1.31	287.56	33.48	2.15	1.63	8	42506	6

Nestling average body condition (g)	Nest provisioning std (sqrt(n visits/h)/Brood size)	Mate Nest provisioning std (sqrt(n visits/h)/Brood size)	Change Cort (ng/mL)	Change Body condition (g)	ChangeBody mass	Change GPx (U/L)	Survival	Day 12 nest provisioning (number of visits/h)
15.10	1.52	0.45					0	
16.50	2.61	1.90	-5.62	-0.38	-0.40	-28.20	1	4.71
15.18	0.00	0.00	8.44	-0.31	-0.40	-6.80	0	1.74
15.30	1.25	1.05		-0.19	-0.20	-7.96	0	5.11
17.43	2.12	0.91					1	5.66
17.68	0.85	1.13	5.63	0.66	0.70	-8.34	0	4.71
16.45	2.08	1.41	10.63	-1.04	-1.10	24.04	0	4.80
13.32	2.14	1.90					1	4.80
18.93	0.45	0.63	7.44	-0.36	-0.40	0.67	0	3.31
15.22	1.91	1.00	-1.76	0.35	0.40	7.40	0	4.45
16.23	1.73	1.26	15.44	-0.09	-0.10	-1.68	1	5.81
18.16	2.92	1.66	10.30	-0.63	-0.70	19.35	0	2.66
13.60							0	
13.61	1.67	1.67	18.32	0.24	0.30	17.90	0	3.31
17.26	1.65	1.31	10.99	-0.38	-0.40	11.78	0	6.30
16.96	1.37	1.00	-0.46	0.39	0.40	11.44	0	6.40
13.91	1.81	1.60	5.89	-0.50	-0.60	10.09	1	6.55
13.86	1.80	1.80	-15.06	0.00	0.00	17.83	0	5.38
17.03	0.00	0.89	12.59	-0.63	-0.70	23.11	0	4.80
16.34	2.79	6.00					1	
23.06	3.74	2.35					0	2.46
15.10	0.00	1.87	5.86	-0.09	-0.10	-11.10	1	
21.32	1.70	0.79	12.52	-0.58	-0.50	1.35	0	5.20
17.53	1.77	1.54	3.14	-1.04	-1.10	12.45	0	5.48
16.43	0.89	2.68	0.75	0.29	0.30	33.65	0	3.17
17.87	2.37	1.95	3.55	-1.49	-1.40	-3.12	1	
21.48	3.08	4.95	-6.69	-0.32	-0.30	4.71	1	5.20
	1.89	1.85	2.38	0.23	0.20	-27.25	1	4.12
13.78	1.58	1.32	-9.85	-0.51	-0.50	7.23	0	3.61
18.24	1.34	0.45	11.28	-0.85	-0.90	-1.51	0	1.42
25.58	1.80	1.58	-3.13	0.18	0.20	12.45	0	3.17
42.22	2.32	1.26	0.83	0.20	0.20	0.50	1	0.00
15.86	2.06	2.00	-2.43	0.31	0.30	-0.84	0	3.28
24.66	1.96	1.35					1	2.99
36.23	2.60	1.32	2.62	0.39	0.40	-0.11	1	4.45
15.11	1.41						1	1.42
16.21	2.07	1.89	-3.18	0.00	0.00	4.37	0	
21.63	2.55	0.00	3.25	-0.10	-0.10	-8.08	0	0.00
23.67	0.38	1.65					0	
13.43	1.35	1.63	-2.89	-0.09	-0.10	-8.08	1	3.65
14.26	2.24	1.73					1	1.00
23.90	1.90	0.77		0.09	0.10	36.68	0	4.37
16.30	1.53	0.00	-4.22	-0.47	-0.50	-3.70	0	4.37
31.73	2.60	1.94	5.60	-0.51	-0.50		0	0.77
18.68	1.30	1.08	1.24	-0.67	-0.80	-6.39	1	3.20
15.05	0.71	0.91					0	2.04
25.10	1.47	0.58	-3.35	0.78	0.80	-1.68	0	7.13
14.20	1.50	1.84	-9.75	0.00	0.00	8.41	0	4.24
23.08	1.96	1.65	0.04	0.43	0.40	-5.38	1	4.58
13.84	1.00	1.22	8.24	-0.17	-0.20	6.22	1	1.42
16.63	0.00	0.00	-3.44	0.00	0.00		0	0.00
20.73	1.48	1.67	-6.48	0.69	0.70	-5.05	0	4.58
20.35	1.53	1.53	11.40	-0.20	-0.20	4.71	1	2.04
30.02	1.96	1.15	-1.20	0.00	0.00	17.50	1	4.80
15.10								
16.50	1.41	1.84						
15.18	0.71	1.73						
15.30	1.70	1.41						
17.43	1.79	1.47						
17.68	1.77	2.10						
16.45	1.96	1.83						
13.32	2.14	2.76						
18.93	1.48	1.18						
15.22	1.83	1.91						
16.23	2.61	1.73						
18.16	1.32	2.12						
13.60								
13.61	1.48	1.41						
17.26	2.39	1.96						
16.96	2.26	2.15						
13.91	2.48	0.35						
13.86	1.90	2.09						
17.03	1.96	1.15						

16.34		
23.06	1.73	2.00
15.10	0.00	1.87
21.32	1.84	1.22
17.53	1.94	2.47
16.43	1.41	2.19
17.87		
21.48	3.67	4.30
	1.56	1.22
13.78	1.80	1.22
18.24	0.63	0.00
25.58	1.58	2.60
42.22	0.00	0.45
15.86	1.47	1.80
24.66	1.22	1.14
36.23	2.22	1.34
15.11		1.20
16.21		
21.63	0.00	0.00
23.67		
13.43	1.48	2.05
14.26	0.71	0.00
23.90	1.97	1.73
16.30	1.60	0.82
31.73	0.39	2.68
18.68	1.30	1.47
15.05	0.84	1.58
25.10	2.92	0.71
14.20	1.60	
23.08	1.73	2.21
13.84	0.50	2.55
16.63	0.00	1.00
20.73	2.05	0.45
20.35	0.84	1.58
30.02	1.95	2.24