



SUPPLEMENTARY MATERIAL:

TABLE S1. DATASET USED IN THIS STUDY.

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**Links between personality, early natal nutrition, and survival of a threatened bird**


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ID	Sex <sup>1</sup>	Age (days)	Clutch <sup>2</sup>	Treated <sup>3</sup>	C <sup>4</sup>	N <sup>5</sup>	Mother	Activity <sup>6</sup>	Acclimation <sup>7</sup>	Latency <sup>8</sup>	Boldness <sup>9</sup>	Last <sup>10</sup>	Mar-11 <sup>11</sup>	Apr-11	Sep-11	Feb-12	Sep-12	Feb-13	Sep-13	Feb-14
89103	1	134	1	1	0	0	83267	17	8	-	0	8	1	NA	0	0	0	0	0	0
89104	1	113	1	1	0	1	79134	3	900	-	0	2	1	1	NA	NA	NA	NA	NA	NA
89109	1	112	1	1	1	0	79132	NA	NA	NA	NA	8	1	NA	0	0	0	0	0	0
89110	1	120	1	1	0	0	79132	57	149	-	0	8	1	1	1	1	1	1	1	0
89111	1	118	1	1	0	0	79132	124	NA	-	0	2	1	1	NA	NA	NA	NA	NA	NA
89113	0	129	1	1	1	1	76999	74	68	0:08	1	8	1	1	1	1	1	0	0	0
89114	1	115	1	1	0	1	76999	57	113	0:05	1	2	1	1	NA	NA	NA	NA	NA	NA
89117	1	107	1	1	0	1	86570	115	482	3:32	1	8	1	1	1	1	1	1	0	0
89126	0	105	1	1	0	0	71159	147	168	1:08	1	2	1	1	NA	NA	NA	NA	NA	NA
89128	0	107	1	1	1	0	83262	181	131	0:23	1	8	1	1	1	0	0	0	0	0
89129	0	117	1	1	1	1	76987	53	197	-	0	2	1	1	NA	NA	NA	NA	NA	NA
89131	0	104	1	1	0	1	76987	111	900	1:21	1	2	1	1	NA	NA	NA	NA	NA	NA
89134	0	120	1	1	1	0	76991	81	113	0:43	1	8	1	NA	0	0	0	0	0	0
89139	1	112	1	1	1	0	76991	63	272	0:18	1	8	1	NA	0	0	0	0	0	0
89145	1	102	1	1	0	1	71034	164	427	1:00	1	2	1	1	NA	NA	NA	NA	NA	NA

<sup>1</sup> 1 = male, 0 = female

<sup>2</sup> 1 = first clutch, 2 = second clutch

<sup>3</sup> 1 = received experimental supplementary feeding, 0 = did not receive experimental supplementary feeding

<sup>4</sup> 1 = received carotenoids in nest, 0 = did not receive carotenoids in nest

<sup>5</sup> 1 = received protein in nest, 0 = did not receive protein in nest

<sup>6</sup> Activity score: the number of movements (hops or flights) made by the bird in the first five minutes in the cage

<sup>7</sup> Acclimation time: the time (seconds) between release into the cage and the first body shake

<sup>8</sup> Latency to move to novel side (mins:secs). - = did not move to novel side

<sup>9</sup> 1 = bold (moved to novel side within 5 minutes), 0 = shy (did not move to novel side within 5 minutes)

<sup>10</sup> Survey number when removed for translocation elsewhere or last survey if not removed

<sup>11</sup> Survival data. 1 = observed during survey, 0 = not observed during survey, NA = not surveyed or not available for observation due to translocation to another site

89146	0	118	1	1	1	1	71034	119	179	0:18	1	2	1	1	NA	NA	NA	NA	NA	NA
89160	0	114	1	1	0	1	86637	15	79	-	0	8	1	1	1	0	0	0	0	0
89802	1	112	1	1	1	1	88251	24	267	-	0	8	1	1	1	1	1	1	1	1
89804	1	100	1	1	1	1	88251	52	900	0:03	1	2	1	1	NA	NA	NA	NA	NA	NA
89809	1	103	1	1	0	0	83313	66	31	-	0	2	1	1	NA	NA	NA	NA	NA	NA
89811	1	112	1	1	0	0	83313	1	836	-	0	8	1	1	1	1	1	0	0	0
89813	0	123	1	1	1	0	86542	177	25	0:50	1	8	1	NA	0	0	0	0	0	0
89815	1	101	1	1	0	0	86542	146	277	0:23	1	2	1	1	NA	NA	NA	NA	NA	NA
89822	1	124	1	1	0	0	86507	27	51	-	0	8	1	1	1	0	0	0	0	0
89824	0	116	1	1	1	0	86529	173	96	NA	NA	2	1	1	NA	NA	NA	NA	NA	NA
89826	0	104	1	1	0	1	83297	100	95	4:23	1	8	1	1	1	0	0	0	0	0
89827	1	102	1	1	0	1	83297	54	NA	-	0	8	1	1	1	0	0	0	0	0
89828	1	101	1	1	1	1	83297	80	528	2:46	1	8	1	1	1	1	1	0	0	0
89829	1	104	1	1	1	1	83297	15	74	-	0	8	1	NA	0	0	0	0	0	0
89831	0	96	1	1	1	0	83207	148	50	NA	NA	2	1	1	NA	NA	NA	NA	NA	NA
89833	1	96	1	1	1	1	83371	7	NA	NA	NA	2	1	1	NA	NA	NA	NA	NA	NA
89834	1	96	1	1	0	1	83371	0	625	-	0	8	1	NA	0	0	0	0	0	0
89836	0	107	1	1	0	1	77628	31	NA	0:29	1	2	1	1	NA	NA	NA	NA	NA	NA
89837	1	99	1	1	1	1	77628	92	215	1:40	1	2	1	1	NA	NA	NA	NA	NA	NA
89838	0	109	1	1	0	1	77628	59	NA	2:51	1	8	1	NA	0	0	0	0	0	0
89843	1	97	1	1	1	1	72011	83	152	0:02	1	8	1	1	1	1	1	1	1	0
89848	0	110	1	1	0	1	79333	139	115	0:09	1	2	1	1	NA	NA	NA	NA	NA	NA
89850	0	109	1	1	1	0	86652	130	399	0:53	1	8	1	1	1	1	1	1	0	0
89851	1	119	1	1	0	0	86652	31	93	-	0	8	1	NA	0	0	0	0	0	0
89852	0	113	1	1	1	0	86520	85	263	14:19	0	2	1	1	NA	NA	NA	NA	NA	NA

89853	1	116	1	1	1	0	86520	71	NA	1:00	1	8	1	1	1	0	0	0	0	0
89854	1	109	1	1	0	0	86520	164	210	0:01	1	8	1	1	1	1	1	1	1	1
89858	1	114	1	1	0	1	86565	99	62	0:05	1	2	1	1	NA	NA	NA	NA	NA	NA
89859	1	110	1	1	1	0	86656	165	163	0:01	1	8	1	1	1	0	0	0	0	0
89864	1	118	1	1	1	1	79312	80	164	0:02	1	2	1	1	NA	NA	NA	NA	NA	NA
89865	1	127	1	1	1	1	79312	142	93	0:39	1	2	1	1	NA	NA	NA	NA	NA	NA
89867	1	105	1	1	1	1	79337	180	179	0:01	1	2	1	1	NA	NA	NA	NA	NA	NA
89868	0	127	1	1	0	1	79337	222	900	0:22	1	2	1	1	NA	NA	NA	NA	NA	NA
89869	1	107	1	1	0	0	79246	84	NA	0:10	1	8	1	1	1	1	1	0	0	0
89870	1	116	1	1	1	0	79246	74	170	-	0	8	1	1	1	1	1	0	0	0
89874	0	113	1	1	0	0	79224	55	NA	0:40	1	2	1	1	NA	NA	NA	NA	NA	NA
89876	0	104	1	1	0	0	79224	184	900	0:01	1	2	1	1	NA	NA	NA	NA	NA	NA
89877	0	102	1	1	1	0	79298	39	900	0:53	1	2	1	1	NA	NA	NA	NA	NA	NA
89893	1	125	1	1	1	1	88274	1	636	-	0	8	1	1	1	1	1	1	1	1
89900	0	106	1	1	0	0	86523	177	151	1:04	1	8	1	NA	0	0	0	0	0	0
89902	1	118	1	1	1	0	83244	135	45	0:27	1	2	1	1	NA	NA	NA	NA	NA	NA
89909	0	99	1	1	1	0	76933	128	61	3:45	1	2	1	1	NA	NA	NA	NA	NA	NA
89911	1	104	1	1	1	0	76933	126	49	0:50	1	2	1	1	NA	NA	NA	NA	NA	NA
89912	0	116	1	1	0	0	76933	199	409	1:31	1	2	1	1	NA	NA	NA	NA	NA	NA
89915	1	105	1	1	0	1	79180	97	67	-	0	8	1	NA	0	0	0	0	0	0
89916	1	99	1	1	1	1	88216	37	92	0:15	1	8	1	1	1	1	1	1	1	1
89918	1	104	1	1	1	0	83225	167	362	0:35	1	8	1	1	1	1	1	0	0	0
89920	1	112	1	1	0	0	83225	140	117	3:33	1	8	1	1	1	1	1	1	0	0
89922	0	101	1	1	1	0	76925	195	190	0:01	1	8	1	1	1	1	1	0	0	0
89923	1	110	1	1	0	0	88275	119	29	-	0	2	1	1	NA	NA	NA	NA	NA	NA

89924	1	107	1	1	1	0	88275	140	49	0:08	1	2	1	1	NA	NA	NA	NA	NA	NA
89925	1	100	1	1	0	1	88260	162	224	-	0	8	1	NA	0	0	0	0	0	0
89927	1	100	1	1	1	1	88260	264	417	0:14	1	8	1	1	1	0	0	0	0	0
89931	0	118	1	1	1	1	86602	93	121	0:30	1	8	1	1	1	1	1	1	0	0
89937	0	108	1	1	0	1	88235	242	202	-	0	8	1	NA	0	0	0	0	0	0
89939	1	95	1	1	0	0	86796	2	399	0:10	1	8	1	1	1	0	0	0	0	0
89941	1	94	1	1	1	0	79175	127	38	0:13	1	2	1	1	NA	NA	NA	NA	NA	NA
89943	0	104	1	1	0	0	79175	3	336	0:21	1	8	1	NA	0	0	0	0	0	0
89945	0	96	1	1	0	1	86739	175	NA	0:36	1	8	1	NA	0	0	0	0	0	0
89946	1	108	1	1	1	1	86739	224	162	0:02	1	2	1	1	NA	NA	NA	NA	NA	NA
89950	1	106	1	1	1	0	86682	75	125	-	0	8	1	NA	0	0	0	0	0	0
89951	0	99	1	1	0	0	79284	155	37	3:29	1	8	1	1	1	1	1	1	0	0
89952	1	103	1	1	0	0	79284	173	114	0:04	1	8	1	NA	0	0	0	0	0	0
89957	0	105	1	1	0	1	86579	218	16	1:06	1	2	1	1	NA	NA	NA	NA	NA	NA
89958	0	105	1	1	1	1	86579	195	48	0:35	1	2	1	1	NA	NA	NA	NA	NA	NA
89962	1	52	2	0	0	0	79134	3	461	5:15	0	8	1	NA	0	0	0	0	0	0
89965	0	58	2	0	0	0	77628	157	900	-	0	8	1	NA	0	0	0	0	0	0
89966	0	58	2	0	0	0	77628	110	247	-	0	8	1	NA	0	0	0	0	0	0
89967	0	64	2	0	0	0	77628	133	426	1:47	1	8	1	1	1	1	1	1	1	1
89969	1	58	2	0	0	0	76925	18	900	4:21	1	8	1	1	1	1	1	0	0	0
89972	0	59	2	0	0	0	79246	160	372	-	0	2	1	1	NA	NA	NA	NA	NA	NA
89973	1	45	2	0	0	0	79246	243	402	-	0	8	1	NA	0	0	0	0	0	0
89974	1	51	2	0	0	0	79246	152	86	-	0	8	1	1	1	0	0	0	0	0
89977	0	44	2	0	0	0	86529	173	52	0:07	1	8	1	1	1	1	1	1	1	1
89978	0	41	2	0	0	0	83331	194	426	NA	NA	8	1	1	1	1	1	1	1	0

89981	1	61	2	0	0	0	79338	106	191	-	0	8	1	1	1	0	0	0	0	0
89982	1	65	2	0	0	0	86529	168	65	0:09	1	8	1	NA	0	0	0	0	0	0
89983	1	55	2	0	0	0	86674	48	62	-	0	2	1	1	NA	NA	NA	NA	NA	NA
89984	1	61	2	0	0	0	86674	224	173	0:01	1	8	1	1	1	1	1	1	0	0
89985	0	55	2	0	0	0	86674	255	395	0:01	1	8	1	1	1	1	1	1	1	1
89986	0	59	2	0	0	0	79312	216	900	-	0	8	1	NA	0	0	0	0	0	0
89988	0	51	2	0	0	0	79312	188	683	0:01	1	8	1	NA	0	0	0	0	0	0