

S1 Table: Univariate linear mixed model analysis of latency to enter a nest bearing a novel stimulus, a measure of neophobia in cliff swallows, in relation to potential life history and environmental predictor variables.

Covariate	Estimate	SE	t-value
Intercept	2.2617	1.0288	2.198
Sex ^a	-0.3029	0.4969	-0.610
Trial rank order 2 ^b	-2.2195	0.4290	-5.174
Trial rank order 3 ^b	-2.8804	0.4872	-5.912
Trial rank order 4 ^b	-2.6596	0.6463	-4.115
Temperature (°C)	-0.2109	0.1811	-1.165
Wind speed (m/sec)	0.0379	0.1752	0.216
Extent of sunshine (watts/m ²)	0.1480	0.1782	0.831
Days since 1 st egg laid	0.3063	0.2573	1.190

Number of observations: 533; Bird ID and colony Site ID were modelled as a random effects.

$n_{\text{ind.}} = 160$ and $n_{\text{sites}} = 3$.

^a In relation to female as baseline.

^b In relation to trial rank order 1 as baseline.