

Supplementary material

Appendix 1

Table A1. Results of a generalized linear mixed model testing for brood sex ratio in relation to yellow patch size of male and female rock sparrow, including brood size and breeding status as covariates and all relevant interactions between predictor variables. Significant effects are marked in bold.

	<i>Estimate</i>	<i>SE</i>	<i>Num df</i>	<i>Den df</i>	<i>F</i>	<i>p</i>
Intercept	-23.552	11.591	1	100	-2.03	0.045
Male patch size	0.131	0.058	1	100	5.08	0.026
Female patch size	0.103	0.078	1	100	1.72	0.193
Male*Female patch size	0.000	0.000	1	100	6.52	0.012
Laying date	0.110	0.065	1	100	2.9	0.092
Brood size	-0.019	0.096	1	100	0.04	0.846
Male patch size*laying date	0.000	0.000	1	100	2.17	0.144
Female patch size*laying date	0.000	0.000	1	100	0.85	0.359
Female breeding status	-0.517	0.651	2	100	0.63	0.429
Female patch size*female breeding status	0.004	0.005	1	100	0.57	0.451
Year (random)	0.001	0.460	7	100	2.06	0.492
Study site (random)	0.222	1.363	1	100	0.03	0.897