Supplementary Material

Table A Results of GLMM for the probability of mother-offspring spatial proximity

term	Estimate	SE	χ^2	df	P
(Intercept)	2.054	0.134	[1]	[1]	[1]
ac.term	0.131	0.024	27.124	1	<0.001
N of maternal kin per day [4]	-0.111	0.080	1.831	1	0.176
maternal age [4]	0.391	0.098	15.346	1	<0.001
maternal rank [4]	-0.150	0.076	3.767	1	0.052
younger infant (0=yes; 1 =no)	-0.382	0.121	9.965	1	0.002
focal age [3][4]	-1.384	0.128	[1]	[1]	[1]
focal age^2 [3][4]	0.387	0.092	[1]	[1]	[1]
focal sex (0=female; 1 = male)	-0.409	0.161	[1]	[1]	[1]
focal age [3][4]:focal sex (0=♀; 1 = ♂)	-0.725	0.142	27.950[2]	2[2]	<0.001[2]
focal age^2 [3][4]:focal sex (0=♀; 1 = ♂)	0.019	0.130			

Table B Results of GLMM on the probability of grooming within mother-offspring dyads

term	Estimate	SE	χ^2	df	P
(Intercept)	-0.547	0.092	[1]	[1]	[1]
ac.term	-0.016	0.024	3.818	1.000	0.051
N of maternal kin per day [4]	-0.008	0.057	0.014	1.000	0.907
maternal age [4]	0.068	0.068	0.139	1.000	0.710
maternal rank [4]	-0.069	0.053	2.325	1.000	0.127
younger infant (0=yes; 1 =no)	-0.078	0.088	0.912	1.000	0.340
focal age [3][4]	-0.134	0.080	[1]	[1]	[1]
focal age^2 [3][4]	-0.223	0.043	[1]	[1]	[1]
focal sex (0=female; 1 = male)	-0.321	0.116	[1]	[1]	[1]
focal age [3][4]:focal sex (0=♀; 1 = ♂)	-0.350	0.095	10.581[2]	2[2]	0.005[2]
focal age^2 [3][4]:focal sex (0=♀; 1 = ♂)	-0.073	0.062			

Table C Results of GLMM on the probability of aggression directed from mothers towards their offspring

term	Estimate	SE	χ^2	df	P
(Intercept)	-3.892	0.211	[1]	[1]	[1]
ac.term	0.247	0.050	18.61	1	<0.001
N of maternal kin per day [4]	0.086	0.104	0.74	1	0.390
maternal age [4]	-0.014	0.117	0.02	1	0.899
maternal rank [4]	-0.122	0.087	2.11	1	0.147
younger infant (0=yes; 1 =no)	0.111	0.261	0.20	1	0.657
focal age [3][4]	0.338	0.205	[1]	[1]	[1]
focal age^2 [3][4]	-0.385	0.140	[1]	[1]	[1]
focal sex (0=female; 1 = male)	-0.220	0.230	[1]	[1]	[1]
focal age [3][4]:focal sex (0=♀; 1 = ♂)	-0.762	0.223	12.640[2]	2[2]	0.002[2]
focal age^2 [3][4]:focal sex (0=♀; 1 = ♂)	0.072	0.196			

Table D Results of GLMM on the probability of nursing given by mother to their offspring

term	Estimate	SE	χ^2	df	P
(Intercept)	-2.389	0.219	[1]	[1]	[1]
ac.term	0.243	0.027	73.541	1	<0.001
N of maternal kin per day [4]	0.042	0.146	0.081	1	0.776
maternal age [4]	-0.025	0.174	0.020	1	0.887
maternal rank [4]	0.110	0.129	0.706	1	0.401
younger infant (0=yes; 1 =no)	-2.710	0.349	89.156	1	<0.001
focal age [3][4]	-4.041	0.331	128.917	1	<0.001
focal age^2 [3][4]	-0.693	0.170	14.803	1	<0.001
focal sex (0=female; 1 = male)	0.356	0.267	1.721	1	0.190

Table E Results of GLMM on the time of natal dispersal of focal males.

term	Estimate	SE	χ^2	df	P
(Intercept)	4.162	0.034	[1]	[1]	[1]
rate of maternal aggression received in the 1st year of life [4]	-0.070	0.041	2.978	1	0.084
rate of shared proximity between mother and son in the 1st year of life [4]	0.142	0.036	15.741	1	<0.001
maternal rank [4]	0.149	0.041	13.039	1	<0.001

[1]: not shown because of not having a meaningful interpretation
[2]: values shown for interaction comprising focal age, focal age^2 and focal sex
[3]: square root transformed prior to being z-transformed
[4]: predictors were z-transformed to a mean=0 and sd=1