



Supplementary Material, Figure 1

**Table S1.** Effect of (F0 diet)\*(F1 *in utero* exposure) interaction on maternal behavior.

	Estimate	Std. Error	z value	Pr(> z )
<b>Interactive behaviors</b>				
All interactive behaviors				
F0 diet	-0.1284	0.1605	-0.8001	0.4237
F1 exposure	-0.2141	0.1642	-1.3039	0.1923
F0*F1	0.0180	0.2720	0.0663	0.9471
In the nest with pups, not moving				
F0 diet	-0.3567	0.2012	-1.7729	0.0763
F1 exposure	-0.6604	0.2212	-2.9855	0.0028
F0*F1	0.2549	0.3797	0.6713	0.5020
In the nest with pups, moving				
F0 diet	0.2985	0.2752	1.0846	0.2781
F1 exposure	0.4480	0.2669	1.6784	0.0933
F0*F1	-0.4163	0.4074	-1.0217	0.3069
Nest-building				
F0 diet	-0.2624	0.4206	-0.6238	0.5328
F1 exposure	-0.6190	0.4688	-1.3205	0.1867
F0*F1	-17.9067	2858.7661	-0.0063	0.9950
<b>Non-interactive behaviors</b>				
Exploring				
F0 diet	0.4055	0.2752	1.4731	0.1407
F1 exposure	0.5978	0.2654	2.2523	0.0243
F0*F1	-0.1054	0.3712	-0.2838	0.7765
Wall-rearing				
F0 diet	0.6931	0.8660	0.8004	0.4235
F1 exposure	1.0986	0.8165	1.3455	0.1785
F0*F1	-0.6931	1.1180	-0.6200	0.5353

Results from the Poisson generalized linear model for predicting the given maternal behavior using the predictors F0 diet, F1 *in utero* exposure, and (F0 diet)\*(F1 *in utero* exposure), referred to as F0\*F1 in the Table, with CT, ct and CT-ct as the reference groups, respectively.