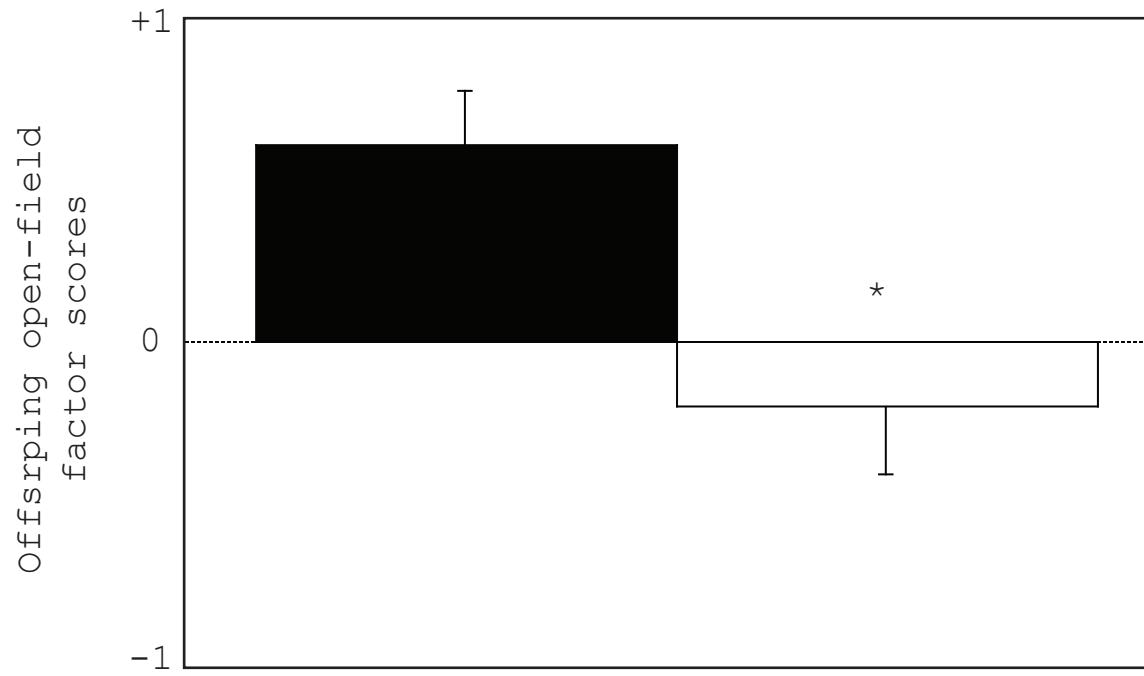|	Father OF factor	Father ln(cen)	Father ln(%p)	Father ln(time)	Father ln(ent)	Father ln(tp)	Offspring OF factor	Offspring ln(cen)	Offspring ln(%p)	Offspring ln(time)	Offspring ln(ent)	Offspring ln(tp)
Father OF factor	1.000	.959	.810	.968	.981	.793	.164	.151	.129	.162	.205	.125
Father ln(cen)		1.000	.891	.871	.914	.656	.150	.138	.114	.155	.192	.108
Father ln(%p)			1.000	.698	.749	.324	.133	.133	.085	.152	.174	.083
Father ln(time)				1.000	.979	.813	.196	.182	.163	.187	.232	.162
Father ln(ent)					1.000	.780	.184	.168	.149	.180	.221	.152
Father ln(tp)						1.000	.070	.056	.068	.053	.103	.053
Offspring OF factor							1.000	.964	.933	.968	.964	.908
Offspring ln(cen)								1.000	.962	.889	.875	.841
Offspring ln(%p)									1.000	.853	.851	.755
Offspring ln(time)										1.000	.982	.859
Offspring ln(ent)											1.000	.856
Offspring ln(tp)												1.000

Supplemental Table 1. Correlation matrix of paternal and offspring open-field measures. Demonstrates a high level of correlation between separate open-field behavioral measures. High between measure correlations allowed 5 measures to be reduced to a single latent variable in fathers and offspring for use in subsequent analyses.

Supplemental figure 1. Pilot experiment:Paternal open-field behavior predicts offspring open-field behavior. Open-field factor scores of offspring from fathers separated by extremes of open-field behavior show that offspring of fathers with high levels of open-field activity have significantly higher levels of open-field activity than offspring of low activity fathers.