Supplementary Data

Supplementary Table S1. The *Ncf*1 Mutation Does Not Protect from the Neuroendocrine Alterations Induced by Short-Lasting Stress

Marker of HPA-axis functioning	*NCF1E3*	*NCF1DA*	*NCF1E3 Restrain*	*NCF1DA Restrain*
CRF (ng/ml)	0.76 ± 0.13	0.83 ± 0.06	5.83 ± 0.1 $p < 0.001$ vsNCF1E3	5.67 ± 0.3 $p < 0.001$ vsNCF1DA
Plasmatic ACTH (pg/ml)	13.2 ± 1.4	12.3 ± 2.4	18.9 ± 1.5 $p < 0.001$ vsNCF1E3	17.6 ± 1.7 $p < 0.001$ vsNCF1DA
Plasmatic Corticosterone (nmol/L)	1.34 ± 0.32	1.27 ± 0.04	6.7 ± 0.02 $p < 0.001$ vsNCF1E3	7.3 ± 0.1 $p < 0.001$ vsNCF1DA
Salivary corticosterone (pg/ml)	1564 ± 19.02	1502 ± 15.47	2289 ± 13.74 $p < 0.001$ vsNCF1E3	2378 ± 12.62 $p < 0.001$ vsNCF1DA

Effects of a short-lasting stress (restraint stress) on the marker of HPA-axis of Ncf1E3 and NCFDA rats Statistical analysis. Two-way analysis of variance followed by Tukey post hoc test.