

Supplementary Table 1: Results from ANOVA test on evaluating sex x genotype interaction.

	WT vs. Nf1		Males vs. Females		Sex x Genotype	
	p_value	F	p_value	F	p_value	F
PFC	0.0167	6.88	0.5359	0.4	0.1863	1.88
CPu	0.0007	16.3	0.3028	1.12	0.9829	0
Hippocampus	0.0001	23.97	0.1286	2.52	0.1678	2.06