

Supporting Information

Fernández *et al.* 10.1073/pnas.0803174105

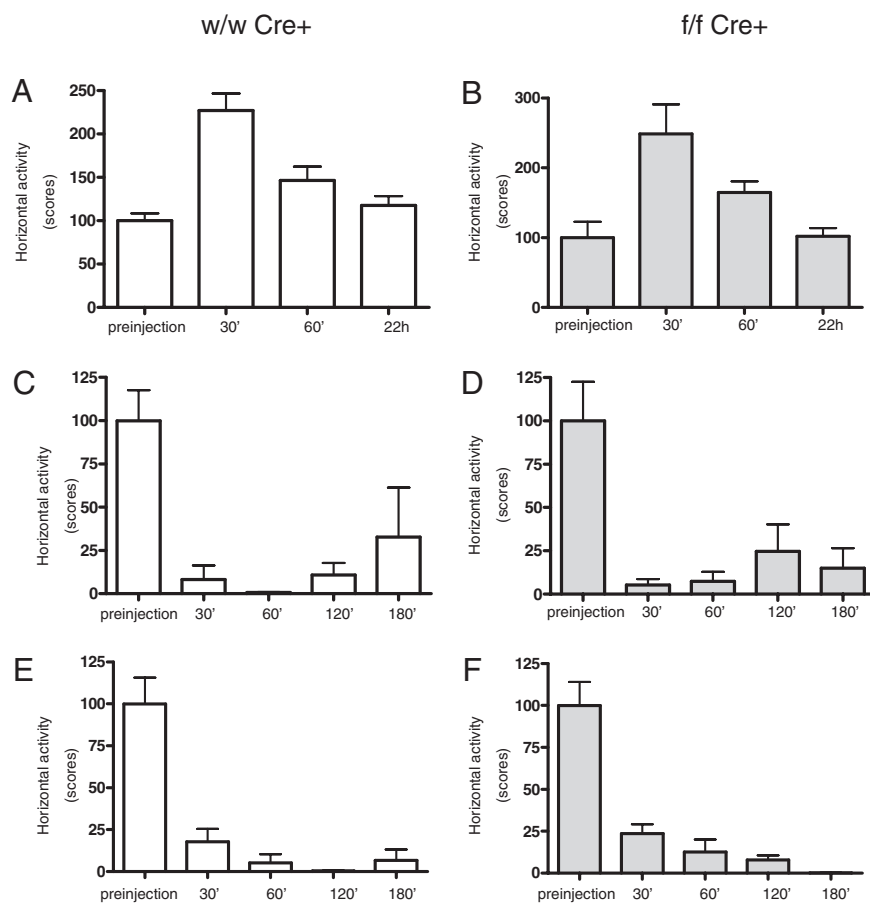


Fig. S1. Wild-type (A, C, and E) and mutant (B, D, and F) 4-month-old male mice were injected i.p. with methylphenidate (A and B), haloperidol (C and D), or diazepam (E and F), and their movements were recorded at different times in the activity cage. All values are expressed as a percentage of the untreated controls (100%) for comparison purposes. Error bars represent the mean \pm standard deviation of 10 mice. The whole experiment was repeated 3 times, and representative examples are presented here.

Table S1. Primers used for genotyping and gene expression quantification

Primers to check elimination of the neo cassette	
Neo sense	ATC TGGGAAAAA GCAAAC CA
Neo antisense	CAT CCA CATGGA CACCAGAG
Primers used for genotyping	
AMD sense	AAGGGA AGT CCT GCTCCA GT
AMD antisense	CTG ATAAAGGGG TGCGTT GT
CRE sense	TGA GTT TGGACA AACCACAAC
CRE antisense	GGC ATC CGC TTA CAGACAAG
Primers used for real-time RT-PCR	
AM sense	GCCACAGAA TGAAGCTGG TT
AM antisense	TTAGCG CCC ACT TATTCCAC
CRLR sense	CCA TTCAACAAG CAGAAGGCCT
CRLR antisense	GCCGAA ACC AGT GTCCAT CTT
RAMP2 sense	TTG ATTAGCAGG CATTAC AGCG
RAMP2 antisense	GGTGAG CCTCAAGGATGA TGTT
RAMP3 sense	CAA CCT GTCGGA GTTCAT CGTG
RAMP3 antisense	AAC TGC CTG TGG ATTCCAGTGA
AM2 sense	GCTAGCAGA TCCCAGCTT TG
AM2 antisense	GCA GGTAGAGGA GGCTGA TG
α CGRP sense	CTCCAG GCA GTG CCTTTGA
α CGRP antisense	CAG GTG GCA GTG TTGCAGG
18S sense	ATG CTC TTA GCTGAGTGT CCCG
18S antisense	ATT CCTAGC TGC GGTATCCAGG
