

Crhr1/N-EGFP-Flox

Nomenclature	C57BL/6Smoc- <i>Crhr1</i> ^{em1(N-EGFP, flox)Smoc}
Cat. NO.	NM-CKO-2100082
Strain State	Repository Live

Gene Summary

Gene Symbol Crhr1	Synonyms	Crhr; CRF1R; CRFR1
	NCBI ID	12921
	MGI ID	88498
	Ensembl ID	ENSMUSG00000018634
	Human Ortholog	CRHR1

Model Description

These mice carry loxP sites flanking exon 2 of *Crhr1* gene. The EGFP element is inserted into exon 2 of *Crhr1* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Crhr1* gene. Construction strategy references Glutamatergic and dopaminergic neurons mediate anxiogenic and anxiolytic effects of CRHR1.

*Literature published using this strain should indicate: *Crhr1*/N-EGFP-Flox mice (Cat. NO. NM-CKO-2100082) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data