

Rbfox3-2A-DreERT2

系統名	C57BL/6Smoc- <i>Rbfox3</i> ^{em1(2A-DreERT2-WPRE-pA)Smoc}
SMOC番号	NM-KI-190103
維持形態	Repository Live

遺伝子の概要

Gene Symbol Rbfox3	Synonyms	NeuN; Fox-3; Hrnbp3; Neuna60
	NCBI ID	52897
	MGI ID	106368
	Ensembl ID	ENSMUSG00000025576
	Human Ortholog	RBFOX3

説明

A 2A-DreERT2-WPRE-pA expression cassette was knocked into the Rbfox3 gene stop codon site.

応用分野: Dre recombinase tool

*Literature published using this strain should indicate: Rbfox3-2A-DreERT2 mice (Cat. NO. NM-KI-190103) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

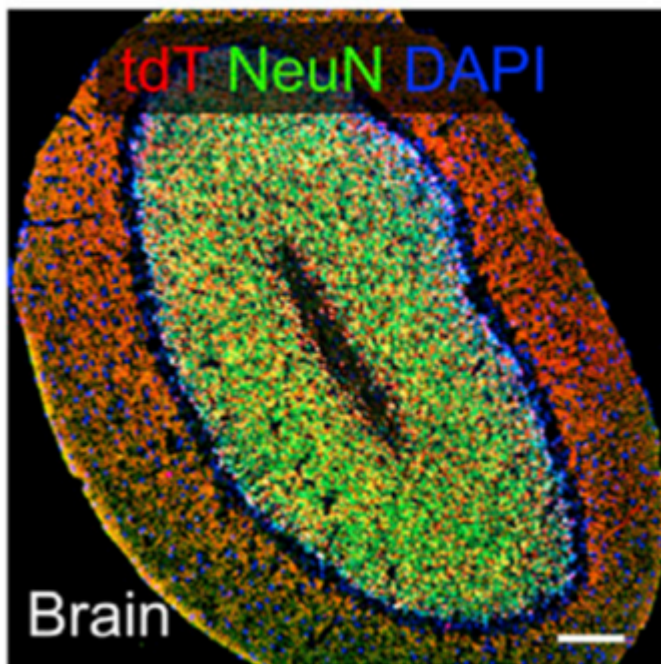
Rbfox3-DreER;tdT

Fig.1 DreERT2-mediated recombination in the brain of $Rbfox3^{DreERT2/+}$; $R26^{tdTomato/+}$ mouse. TdTomato (red) expression can be detected in the brain after tamoxifen treatment. NeuN(green) is a well-recognized "marker" that is detected in mature neurons. (Documented in the following reference.)

出版物

[A Suite of New Dre-recombinase Drivers Markedly Expands the Ability to Perform Intersectional Genetic Targeting](#)

References: CELL STEM CELL