

# Fos-CreERT2

系統名	C57BL/6Smoc- <i>Fos</i> <sup>em1(CreERT2-SV40-pA)Smoc</sup>
SMOC番号	NM-KI-200110
維持形態	Repository Live

## 遺伝子の概要

Gene Symbol Fos	<b>Synonyms</b>	cFos; c-fos; D12Rfj1
	<b>NCBI ID</b>	<a href="#">14281</a>
	<b>MGI ID</b>	<a href="#">95574</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000021250</a>
	<b>Human Ortholog</b>	FOS

## 説明

A CreERT2 expression cassette was knocked into the Fos gene start codon site.

**応用分野:** Cre recombinase tool

\*Literature published using this strain should indicate: Fos-CreERT2 mice (Cat. NO. NM-KI-200110) were purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

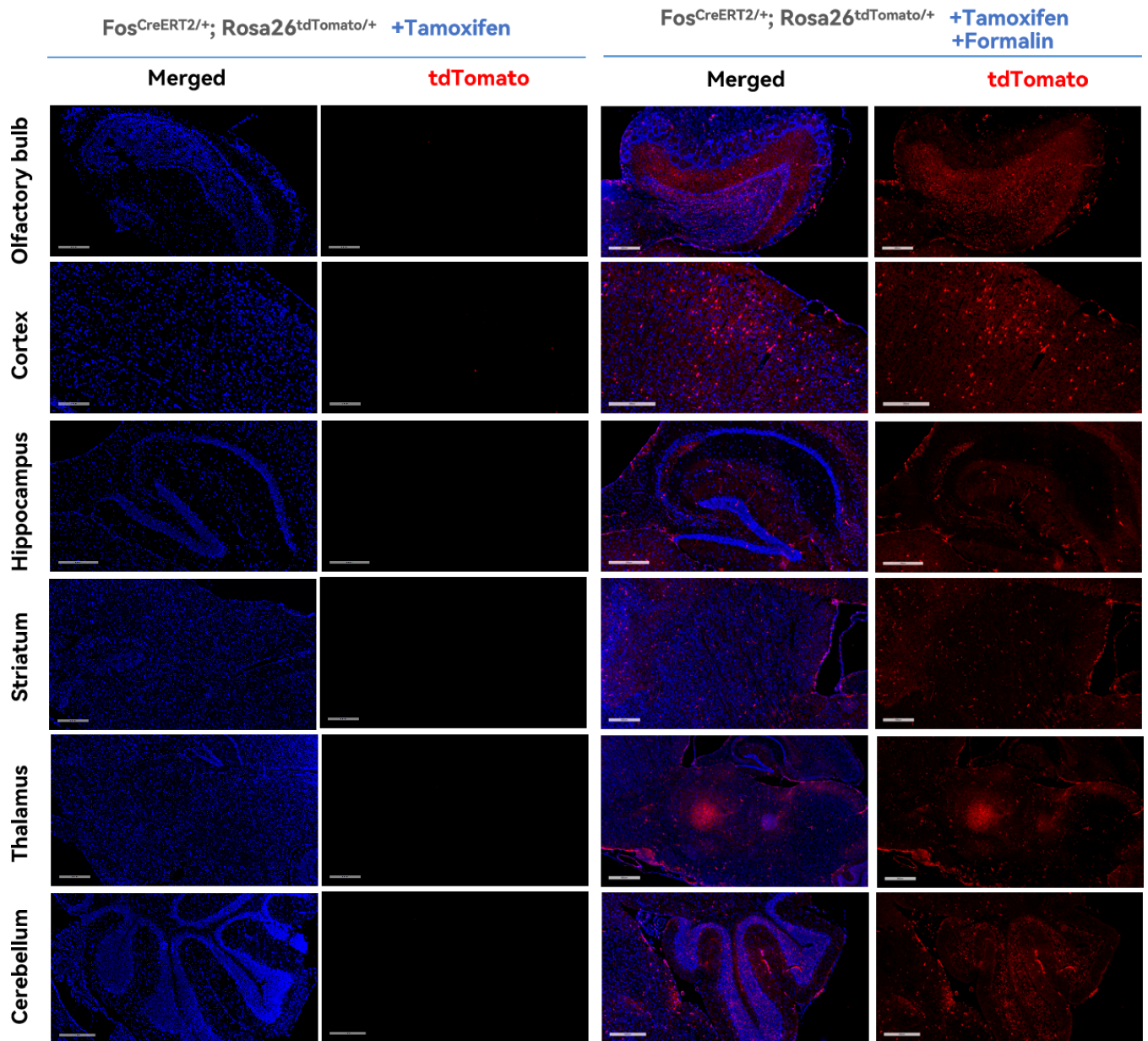


Fig. 1 Detection of tdTomato (red) in different regions of brain derived from Fos<sup>CreERT2/+</sup>; Rosa26<sup>tdTomato/+</sup> mouse.

CreERT2-mediated recombination in the brain can be induced by tamoxifen after formalin injection into the mouse hind paw.