

# Cartpt-IRES-Cre

系統名	C57BL/6Smoc- <i>Cartpt</i> <sup>em1(IRES-iCre)Smoc</sup>
SMOC番号	NM-KI-200094
維持形態	Sperm cryopreservation

## 遺伝子の概要

Gene Symbol Cartpt	Synonyms	Cart
	NCBI ID	<a href="#">27220</a>
	MGI ID	<a href="#">1351330</a>
	Ensembl ID	<a href="#">ENSMUSG00000021647</a>
	Human Ortholog	CARTPT

## 説明

A IRES-iCre expression cassette was knocked into the *Cartpt* gene stop codon site.

**応用分野:** Cre recombinase tool

\*Literature published using this strain should indicate: *Cartpt*-IRES-Cre mice (Cat. NO. NM-KI-200094) were purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

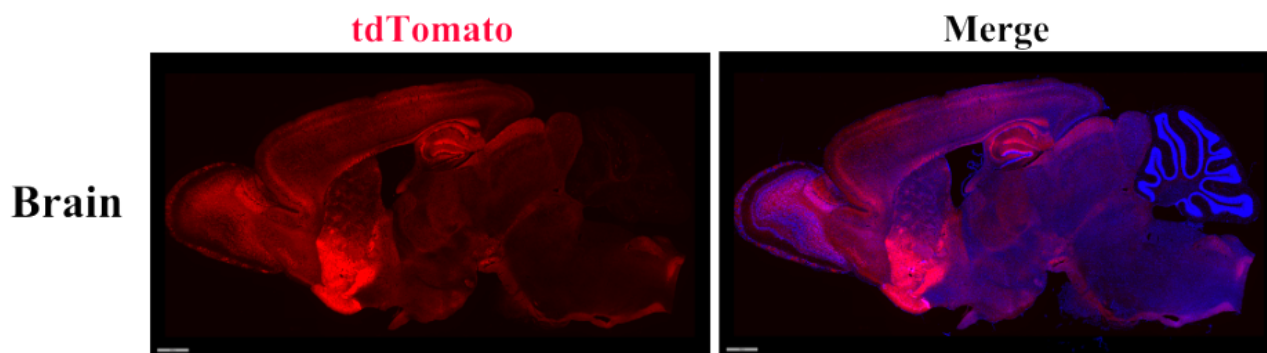


Figure 1: Cre-mediated recombination in the brain of *Cartpt*<sup>Cre/+</sup>; *Rosa26*<sup>tdTomato/+</sup> mouse. Detection of tdTomato (red) in the brain of *Cartpt*<sup>Cre/+</sup>; *Rosa26*<sup>tdTomato/+</sup> mouse.

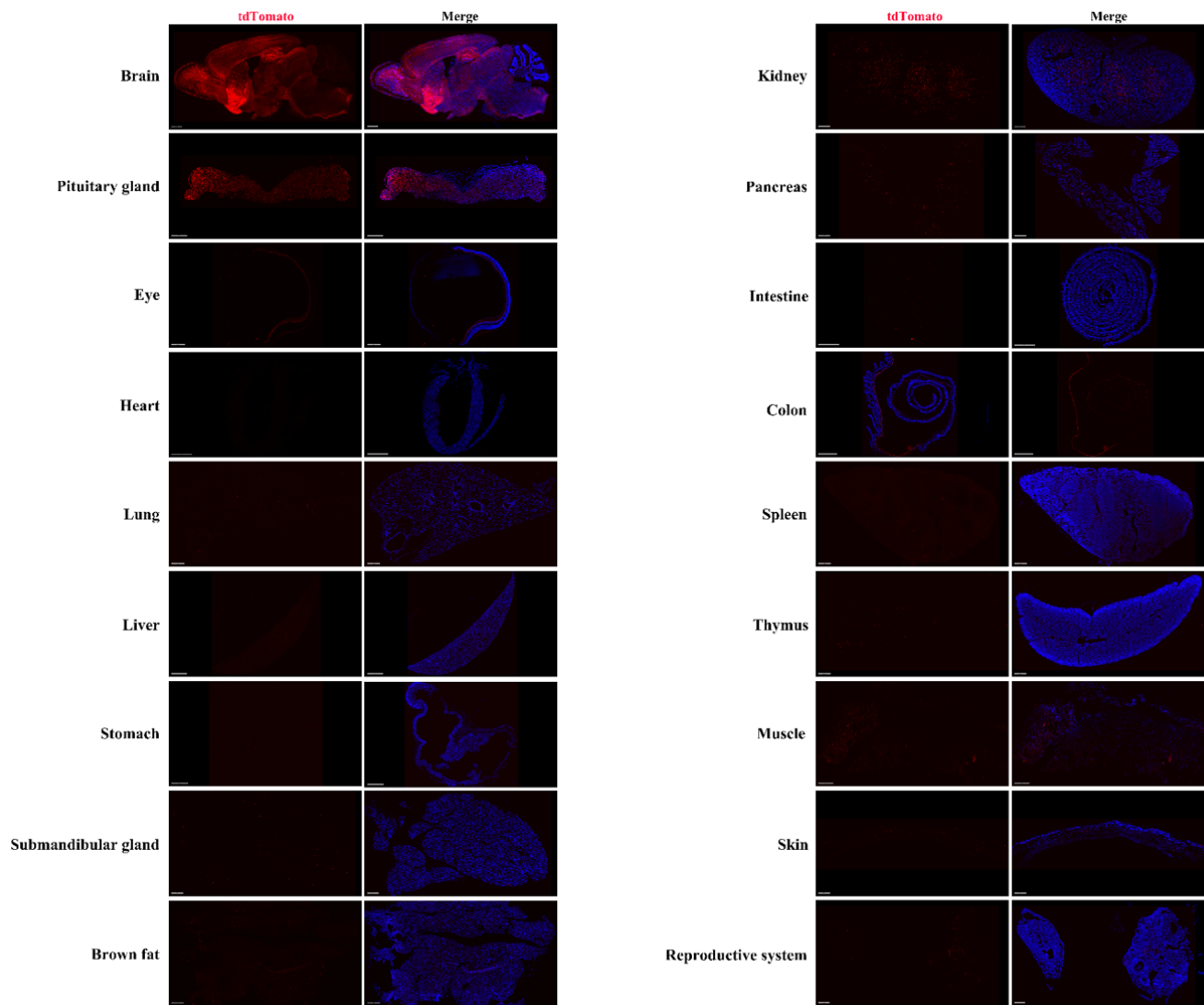


Figure 2: Detection of tdTomato (red) in various tissues of *CartptCre/+; Rosa26tdTomato/+* mice.

## 出版物

[Distinct reward processing by subregions of the nucleus accumbens](#)

References: Cell Reports