

# Kcng4-Cre

系統名	C57BL/6Smoc- <i>Kcng4</i> <sup>em1(iCre-pA)Smoc</sup>
SMOC番号	NM-KI-200111
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Kcng4	Synonyms	KV6.3; KV6.4; AW049024; 4921535I01Rik
	NCBI ID	<a href="#">66733</a>
	MGI ID	<a href="#">1913983</a>
	Ensembl ID	<a href="#">ENSMUSG00000045246</a>
	Human Ortholog	KCNG4

## 説明

A iCre-pA expression cassette was knocked into the *Kcng4* gene start codon site.

**応用分野:** Cre recombinase tool

\*Literature published using this strain should indicate: *Kcng4*-Cre mice (Cat. NO. NM-KI-200111) were purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

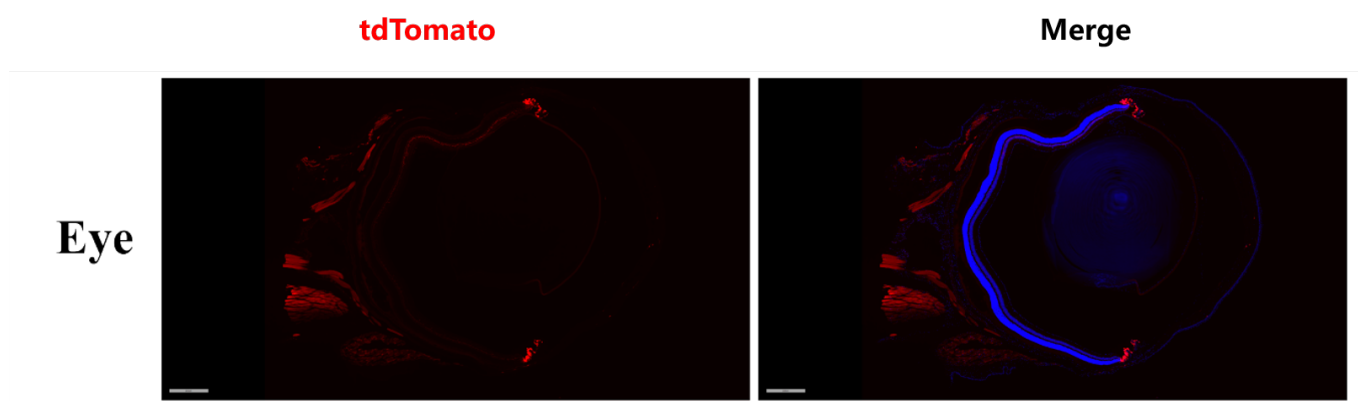


Figure 1: Cre-mediated recombination in the retina of *Kcng4* iCre/+; *Rosa26tdTomato*/+ mouse. Detection of tdTomato (red) in the retina of *Kcng4* iCre/+; *Rosa26tdTomato*/+ mouse.

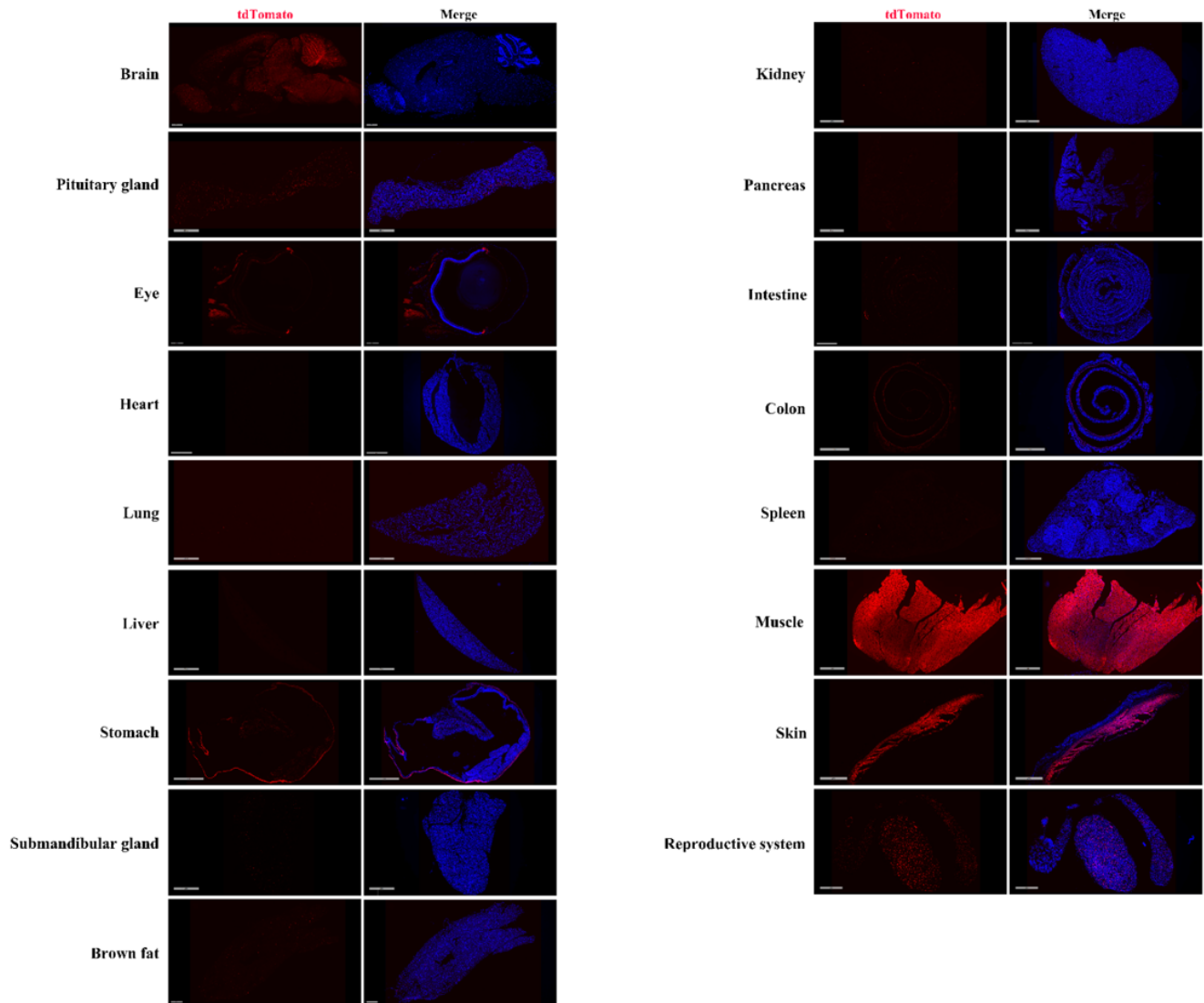


Figure 2: Detection of tdTomato (red) in various tissues of *Kcng4iCre/+; Rosa26tdTomato/+* mice.