

# Ctsk-2A-Cre

系統名	C57BL/6Smoc- <i>Ctsk</i> <sup>em1(2A-Cre-Wpre-pA)Smoc</sup>
SMOC番号	NM-KI-190019
維持形態	Repository Live

## 遺伝子の概要

Gene Symbol Ctsk	Synonyms	catK; Ms10q; MMS10-Q; AI323530
	NCBI ID	<a href="#">13038</a>
	MGI ID	<a href="#">107823</a>
	Ensembl ID	<a href="#">ENSMUSG00000028111</a>
	Human Ortholog	CTSK

## 説明

The 2A-Cre-Wpre-polyA cassette is inserted before 3'UTR region of Ctsk gene.

**応用分野:** Cre recombinase tool

\*Literature published using this strain should indicate: Ctsk-2A-Cre mice (Cat. NO. NM-KI-190019) were purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

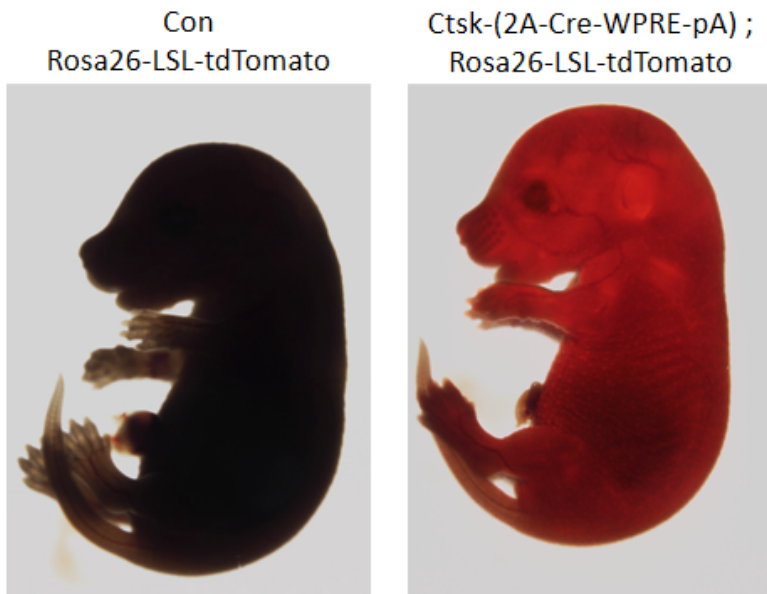


Fig.1 Tomato expression in E16.5 Ctsk-Cre/+; LSL-tdTomato/+ embryos.

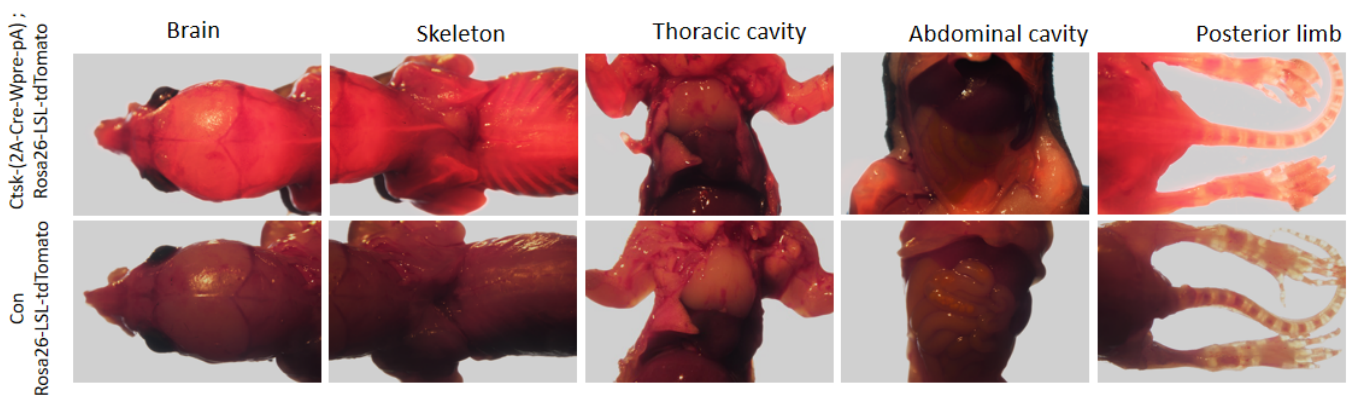


Fig.2 Cre-mediated recombination in brain, skin and skeleton of Ctsk-Cre/+; LSL-tdTomato/+ pups.

## 出版物

[Ubiquitin-Specific Protease 34 Inhibits Osteoclast Differentiation by Regulating NF- \$\kappa\$ B Signaling](#)

References: Journal of Bone and Mineral Research