

# Oprm1-2A-Cre

|      |                                                      |
|------|------------------------------------------------------|
| 品系全名 | C57BL/6Smoc- <i>Oprm1</i> <sup>em1(2A-Cre)Smoc</sup> |
| 目录号  | NM-KI-200300                                         |
| 品系状态 | 活体                                                   |

## 基因信息

|                     |            |                                               |
|---------------------|------------|-----------------------------------------------|
| 基因名<br><b>Oprm1</b> | 基因曾用名      | mor; Oprm; muOR; MOP-R; MOR-1; M-OR-1; MOR-10 |
|                     | NCBI ID    | <a href="#">18390</a>                         |
|                     | MGI ID     | <a href="#">97441</a>                         |
|                     | Ensembl ID | <a href="#">ENSMUSG00000000766</a>            |
|                     | 人类同源基因     | OPRM1                                         |

## 品系描述

利用CRISPR基因编辑技术，将2A-Cre插入到小鼠Oprm1基因终止密码子处。

\*使用本品系发表的文献需注明: Oprm1-2A-Cre mice (Cat. NO. NM-KI-200300) were purchased from Shanghai Model Organisms Center, Inc..

## 验证数据

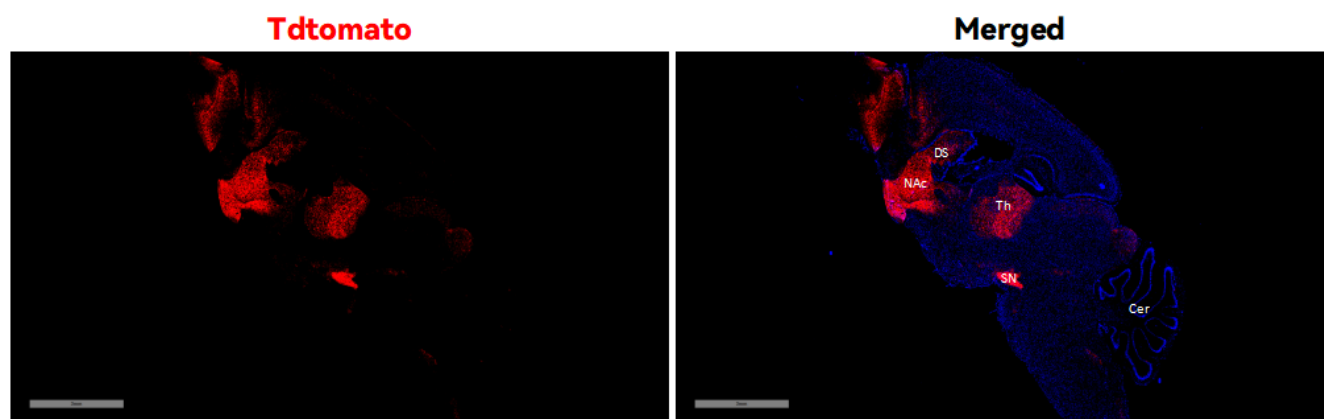


Fig1. Cre-mediated recombination in Brain of Oprm1<sup>Cre/+</sup>;Rosa26<sup>tdTomato/+</sup> mouse.

Abbr. DS, dorsal striatum; NAc, nucleus accumbens; Th, thalamus; SN, substantia nigra; Cer,

cerebellum;

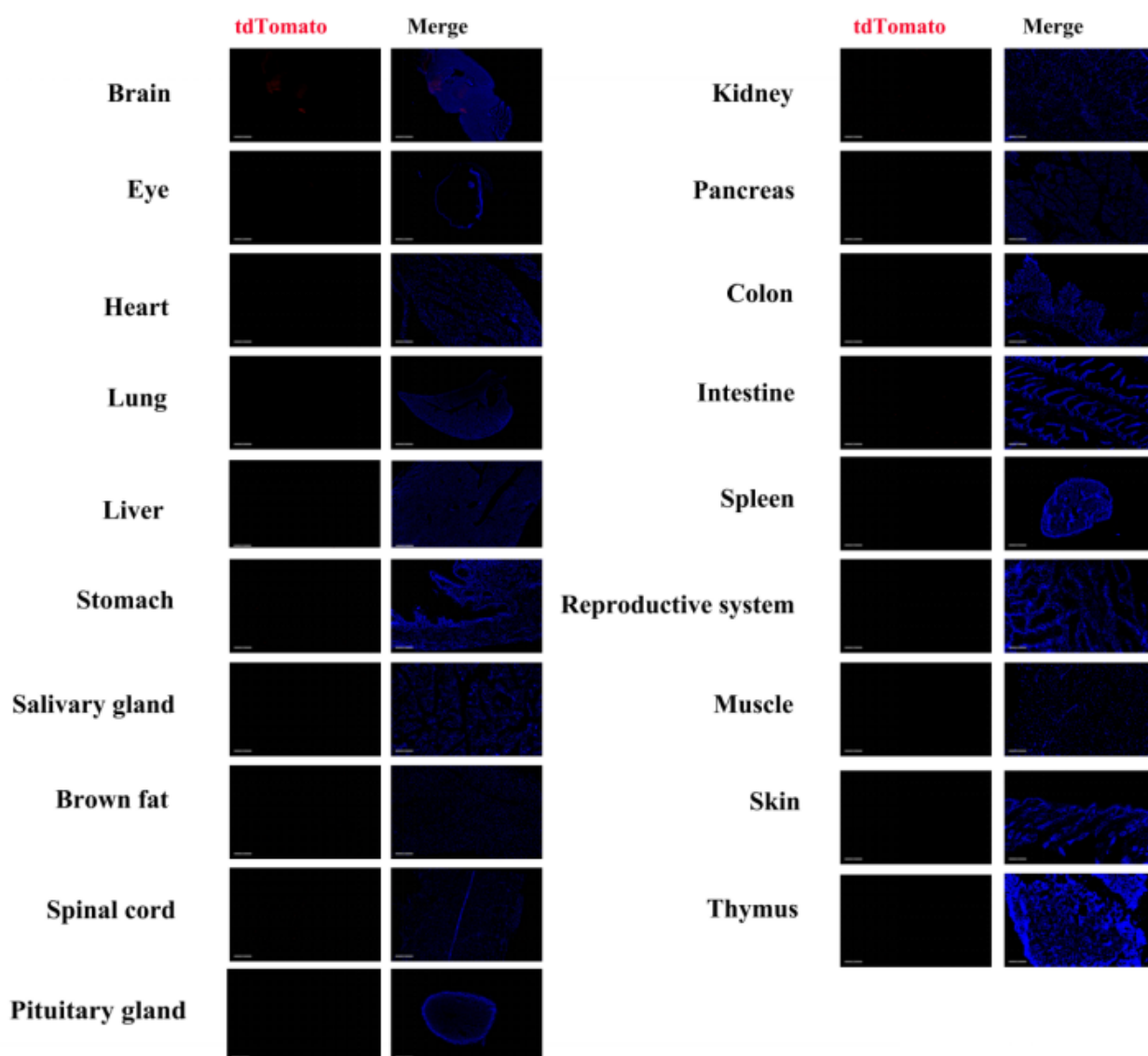


Fig2. Detection of tdTomato (red) in various tissues of *Oprm1<sup>Cre/+</sup>;Rosa26<sup>tdTomato/+</sup>* mice. (For more detailed information please contact our technical advisor.)