

Oprm1-2A-Cre

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

基因信息

基因名 Oprm1	基因曾用名	mor; Oprm; muOR; MOP-R; MOR-1; M-OR-1; MOR-10
	NCBI ID	18390
	MGI ID	97441
	Ensembl ID	ENSMUSG00000000766
	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

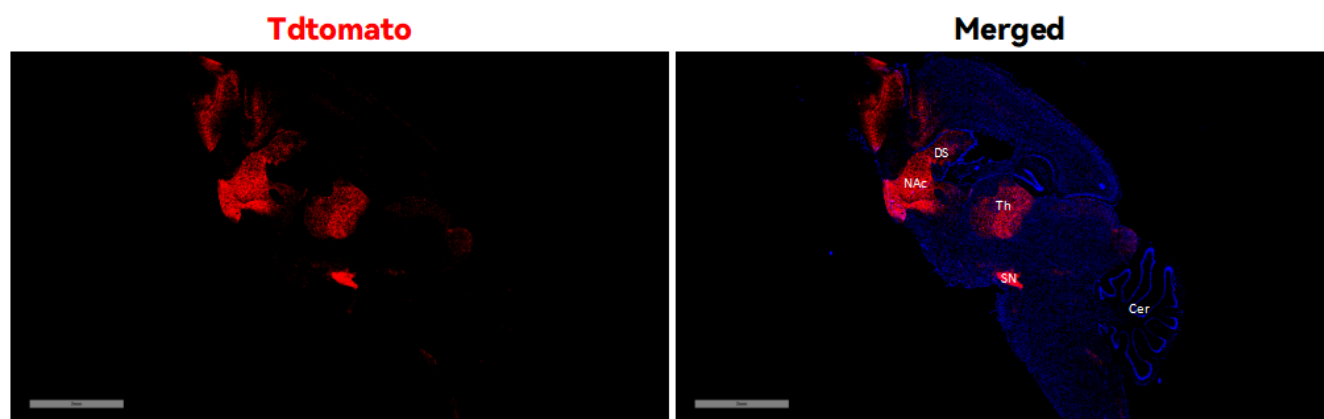


Fig1. Cre-mediated recombination in Brain of Oprm1^{Cre/+};Rosa26^{tdTomato/+} mouse.

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

cerebellum;

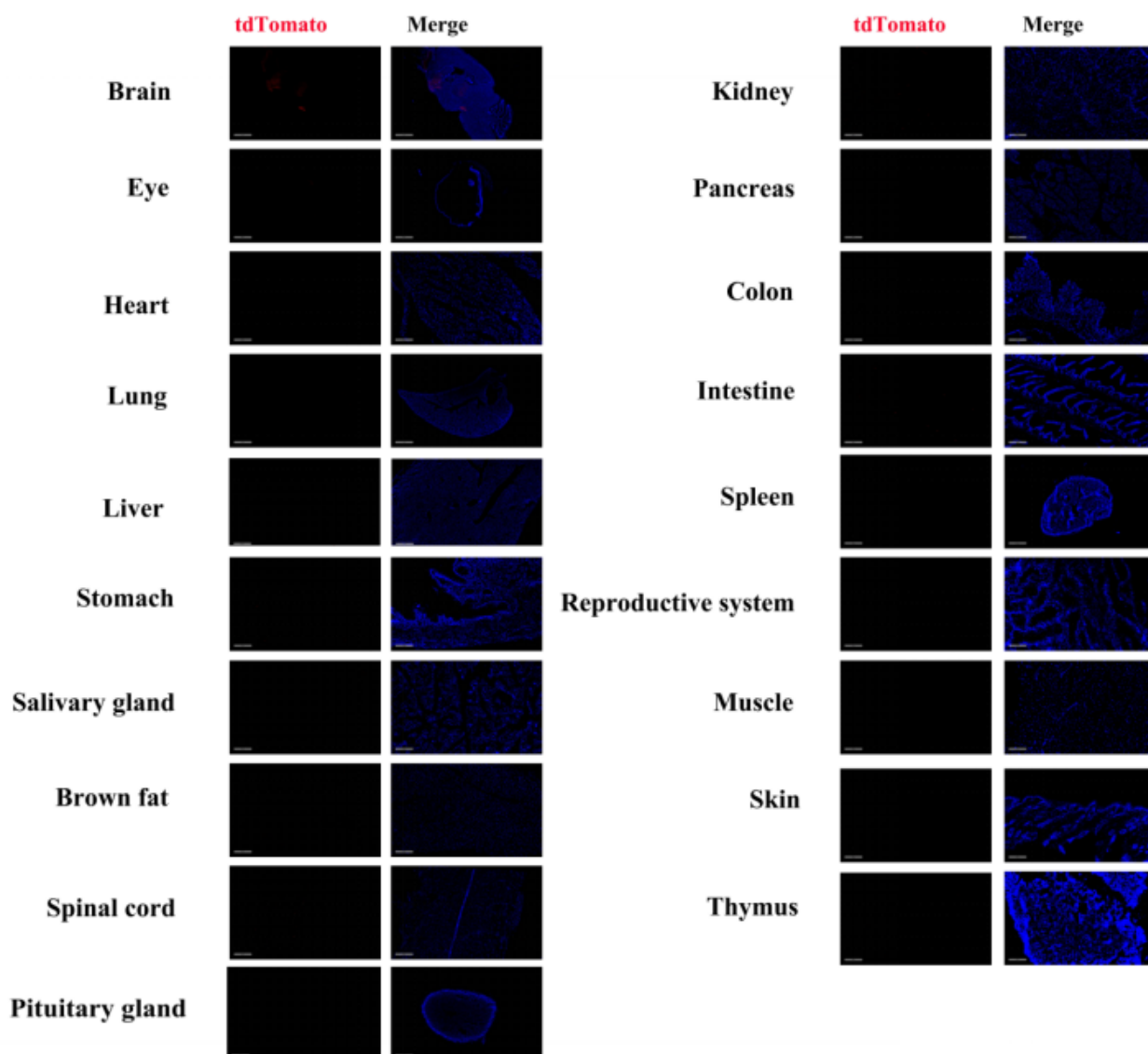


Fig2. Detection of tdTomato (red) in various tissues of *Oprm1^{Cre/+};Rosa26^{tdTomato/+}* mice. (For more detailed information please contact our technical advisor.)