

Prokr2-2A-Dre

品系全名	C57BL/6Smoc- <i>Prokr2</i> ^{em1(2A-Dre)Smoc}
目录号	NM-KI-231591
品系状态	精子冻存

基因信息

基因名 Prokr2	基因曾用名	PKR2; Gpr73l1; Gpcr73l1; EG-VEGRF2; B830005M06Rik
	NCBI ID	246313
	MGI ID	2181363
	Ensembl ID	ENSMUSG00000050558
	人类同源基因	PROKR2

品系描述

将2A-Dre插入到小鼠Prokr2基因终止密码子处。

*使用本品系发表的文献需注明: Prokr2-2A-Dre mice (Cat. NO. NM-KI-231591) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

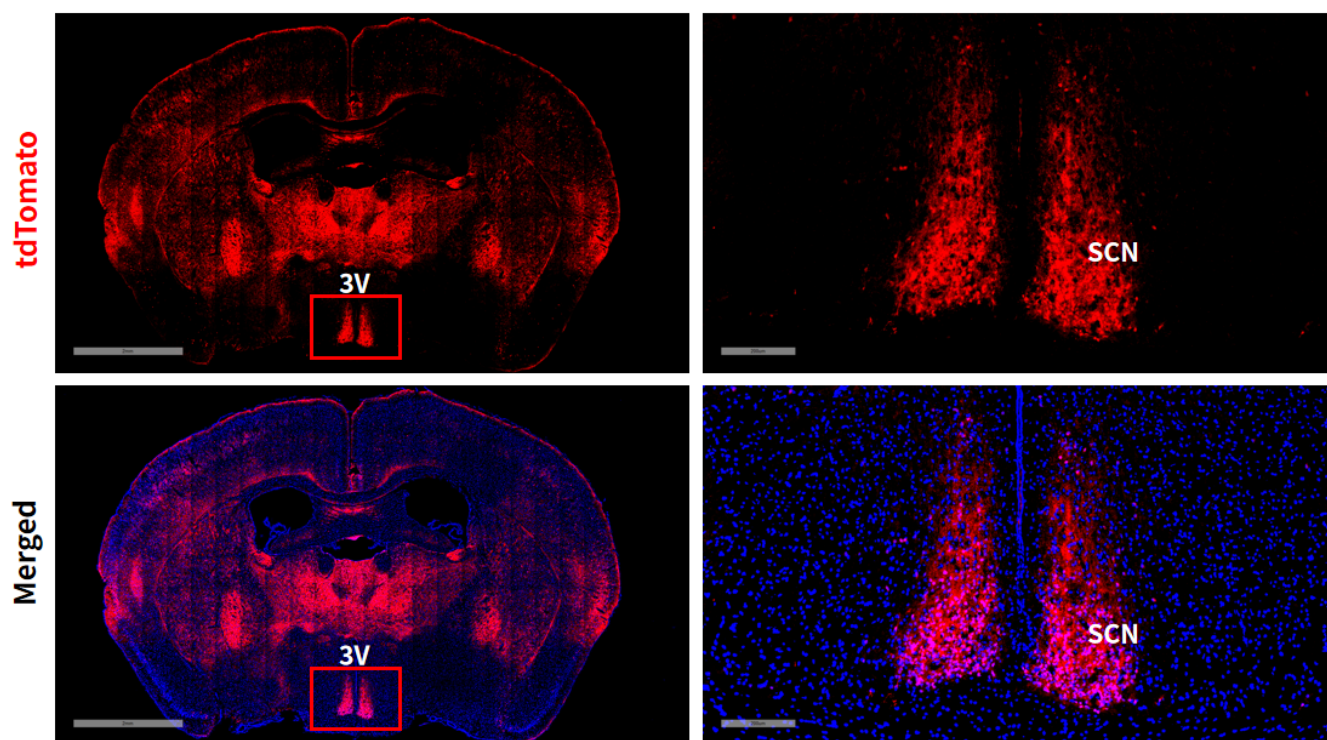


Fig1. Dre mediated recombination in brain of $Prokr2^{DreERT2/+}; Rosa26^{tdTomato/+}$ mouse. 3V: third ventricle; SCN: suprachiasmatic nucleus

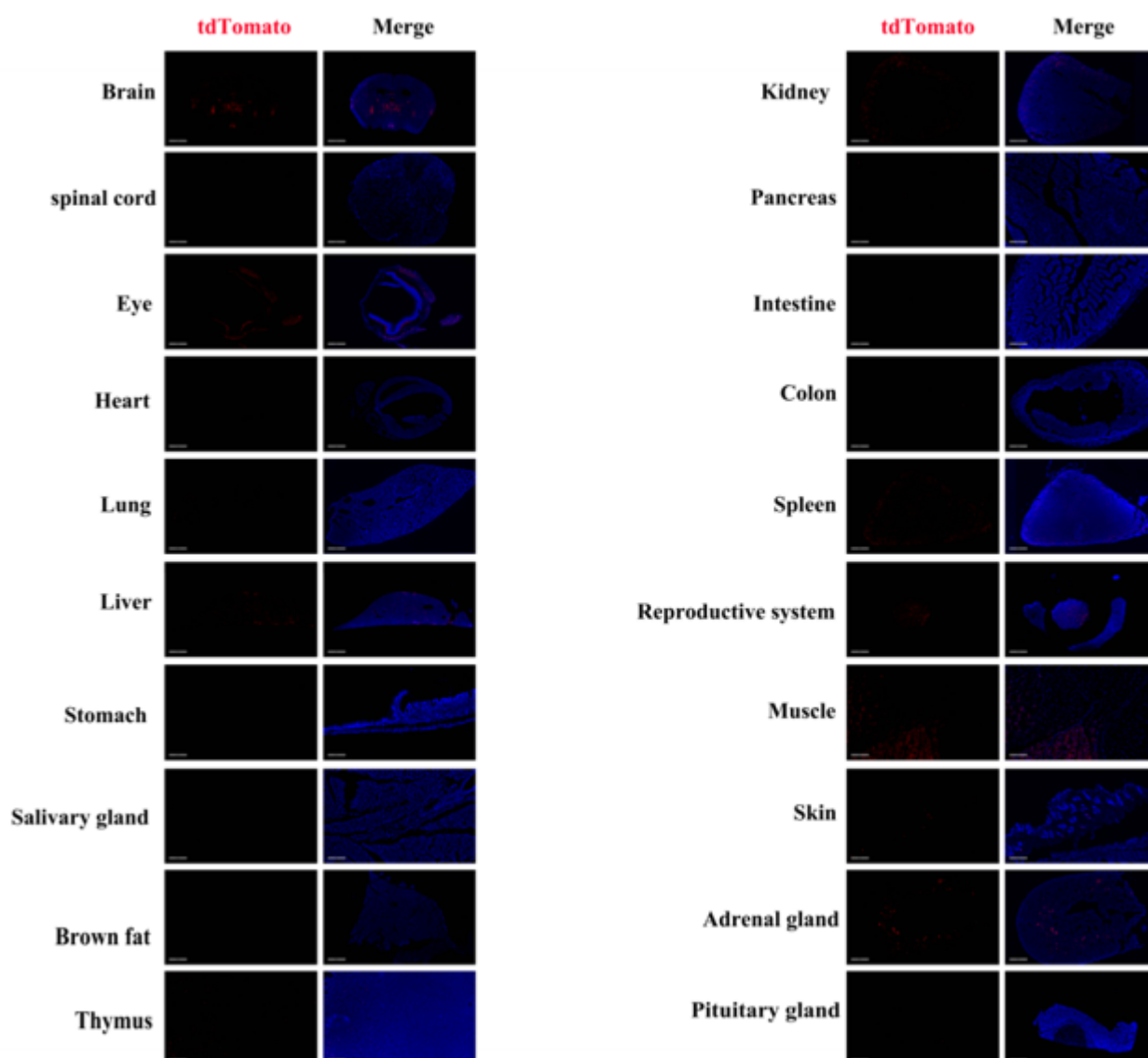


Fig2. Detection of tdTomato(red) in various tissues of $Prokr2^{DreERT2/+}; Rosa26^{tdTomato/+}$ mouse.

Expression tissues include: brain, liver, kidney, spleen, testis, and adrenal gland. A few cells expressed in lungs, muscles, skin, pituitary gland. Tissues that unexpressed include spinal cord, retina, heart, stomach, salivary gland, brown fat, pancreas, small intestine, colon.(12-weeks old, male) (For more detailed information please contact our technical advisor.)