

Slc6a3-IRES-Cre

品系全名	C57BL/6Smoc- <i>Slc6a3</i> ^{em1(IRES-iCre)Smoc}
目录号	NM-KI-200092
品系状态	活体

基因信息

基因名 Slc6a3	基因曾用名	DAT, Dat1
	NCBI ID	13162
	MGI ID	94862
	Ensembl ID	ENSMUSG00000021609
	基因标记细胞类型举例	多巴胺能神经元
	人类同源基因	SLC6A3

品系描述

将IRES-iCre插入到小鼠Slc6a3基因终止密码子处。

应用领域： Cre工具鼠，多巴胺能神经元等区域

*使用本品系发表的文献需注明: Slc6a3-IRES-Cre mice (Cat. NO. NM-KI-200092) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

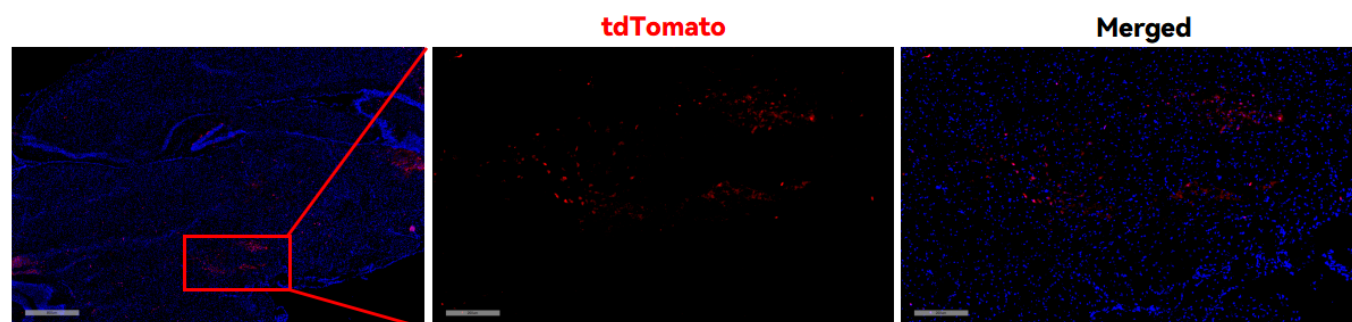


Fig1. Cre-mediated recombination in ventral tegmental area (VTA) of Slc6a3 Cre^{+/+};Rosa26tdTomato^{+/+} mouse.

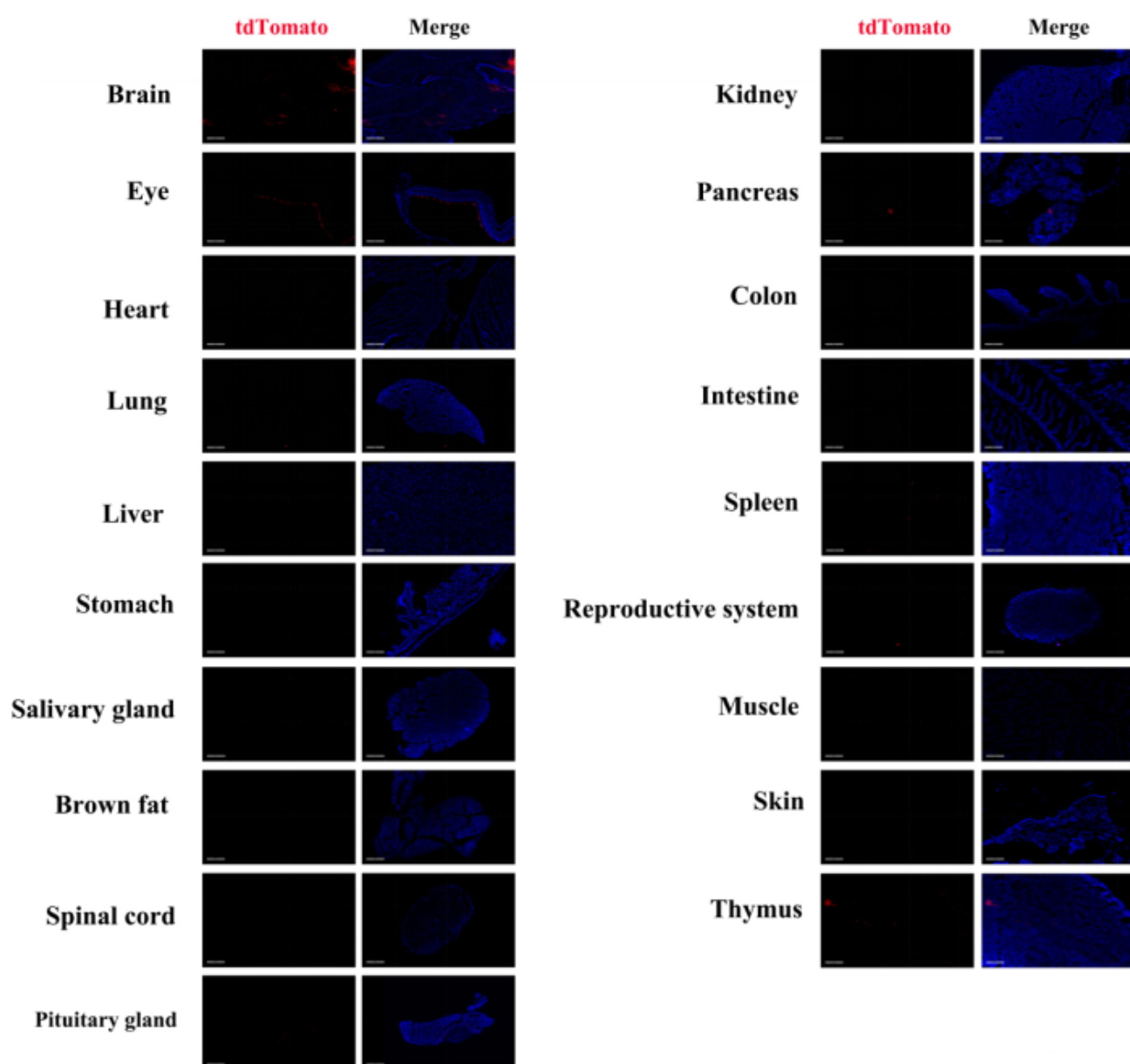


Fig2. Detection of tdTomato (red) in various tissues of *Slc6a3Cre/+; Rosa26tdTomato/+* mice. (For more detailed information please contact our technical advisor.)