

Cd2-IRES-Cre

品系全名	C57BL/6Smoc- <i>Cd2</i> ^{em(IRES-Cre)1Smoc}
目录号	NM-KI-225032
品系状态	精子冻存

基因信息

基因名 Cd2	基因曾用名	Ly37; LFA-2; Ly-37
	NCBI ID	12481
	MGI ID	88320
	Ensembl ID	ENSMUSG00000027863
	人类同源基因	CD2

品系描述

将IRES-Cre插入到小鼠Cd2基因终止密码子处。

应用领域： Cre工具鼠，B细胞

*使用本品系发表的文献需注明: Cd2-IRES-Cre mice (Cat. NO. NM-KI-225032) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

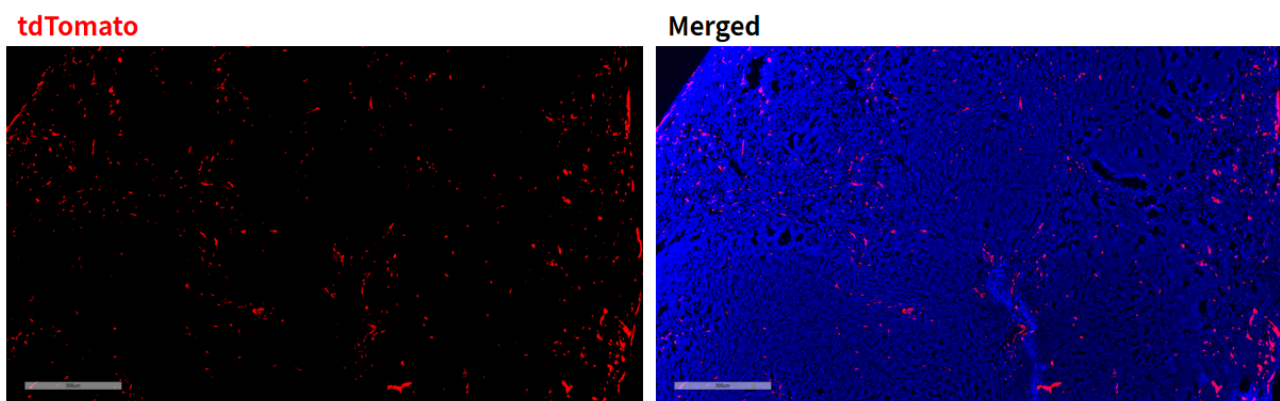


Fig1. Cre mediated recombination in spleen of *Cd2*^{Cre/+}; *Rosa26*^{tdTomato/+} mouse.

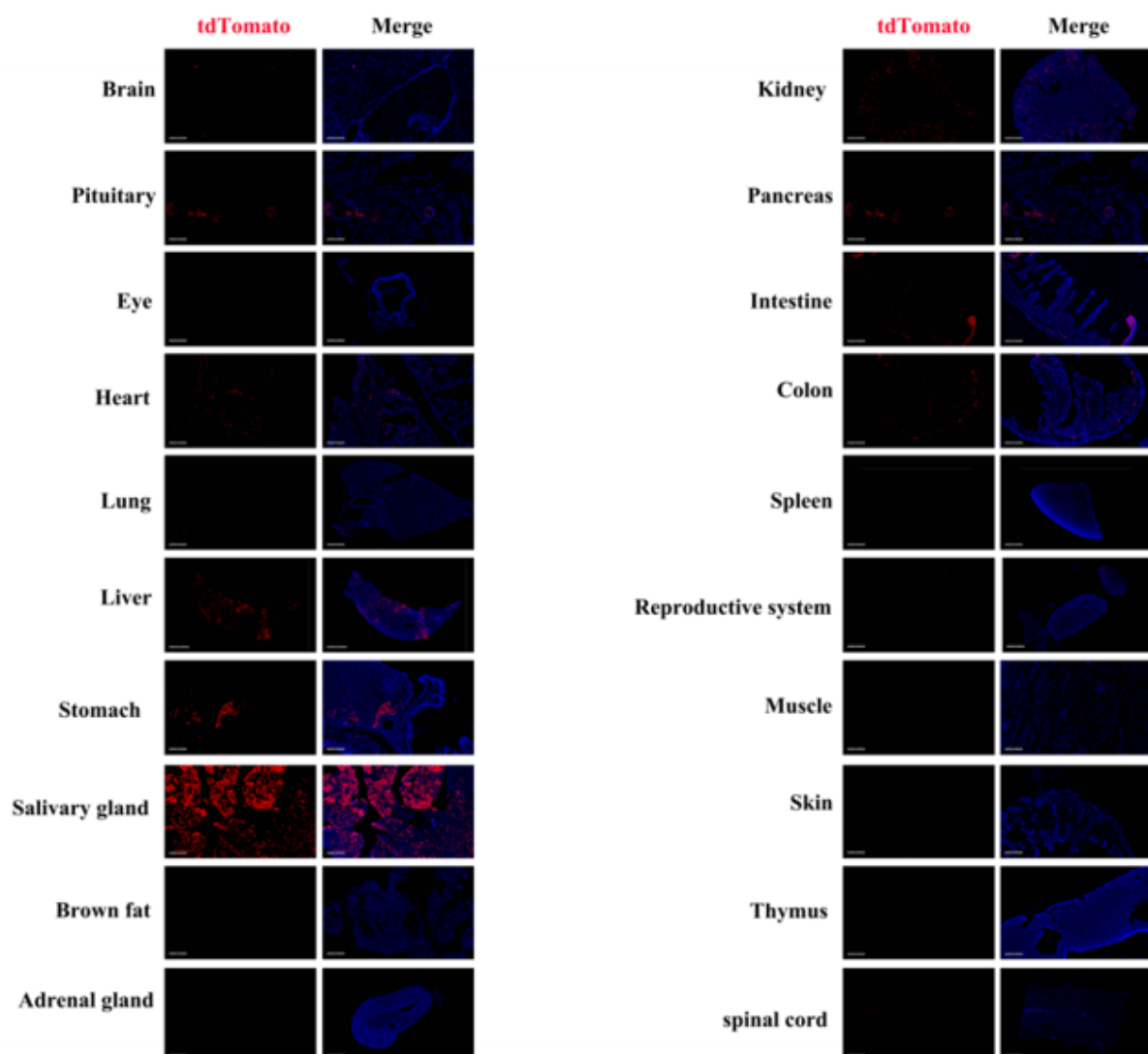


Fig2. Detection of tdTomato(red) in various tissues of $Cd2^{Cre/+}; Rosa26^{tdTomato/+}$ mouse. Expression tissues include: heart, liver, salivary glands, kidney, spleen, small intestine, colon, testicles. Tissues that unexpressed include brown fat, adrenal gland, muscle. (5-month old, male) (For more detailed information please contact our technical advisor.)