

Lgr5-2A-Dre

品系全名	C57BL/6Smoc- <i>Lgr5</i> ^{em1(2A-Dre)Smoc}
目录号	NM-KI-215042
品系状态	活体

基因信息

基因名	基因曾用名	FEX, Gpr49
	NCBI ID	14160
	MGI ID	1341817
	Ensembl ID	ENSMUSG00000020140
	基因标记细胞类型举例	肠道干细胞、毛囊细胞

品系描述

将2A-Dre插入到小鼠Lgr5基因终止密码子处。

*使用本品系发表的文献需注明: Lgr5-2A-Dre mice (Cat. NO. NM-KI-215042) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

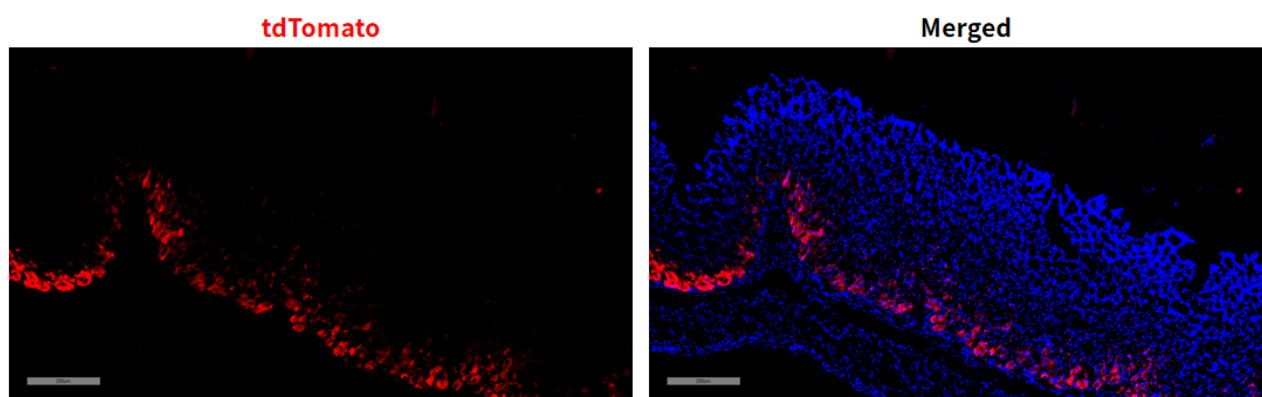


Fig 1. Dre-mediated recombination in stomach of *Lgr5*^{Dre/+}; *Rosa26*^{tdTomato/+} mice.

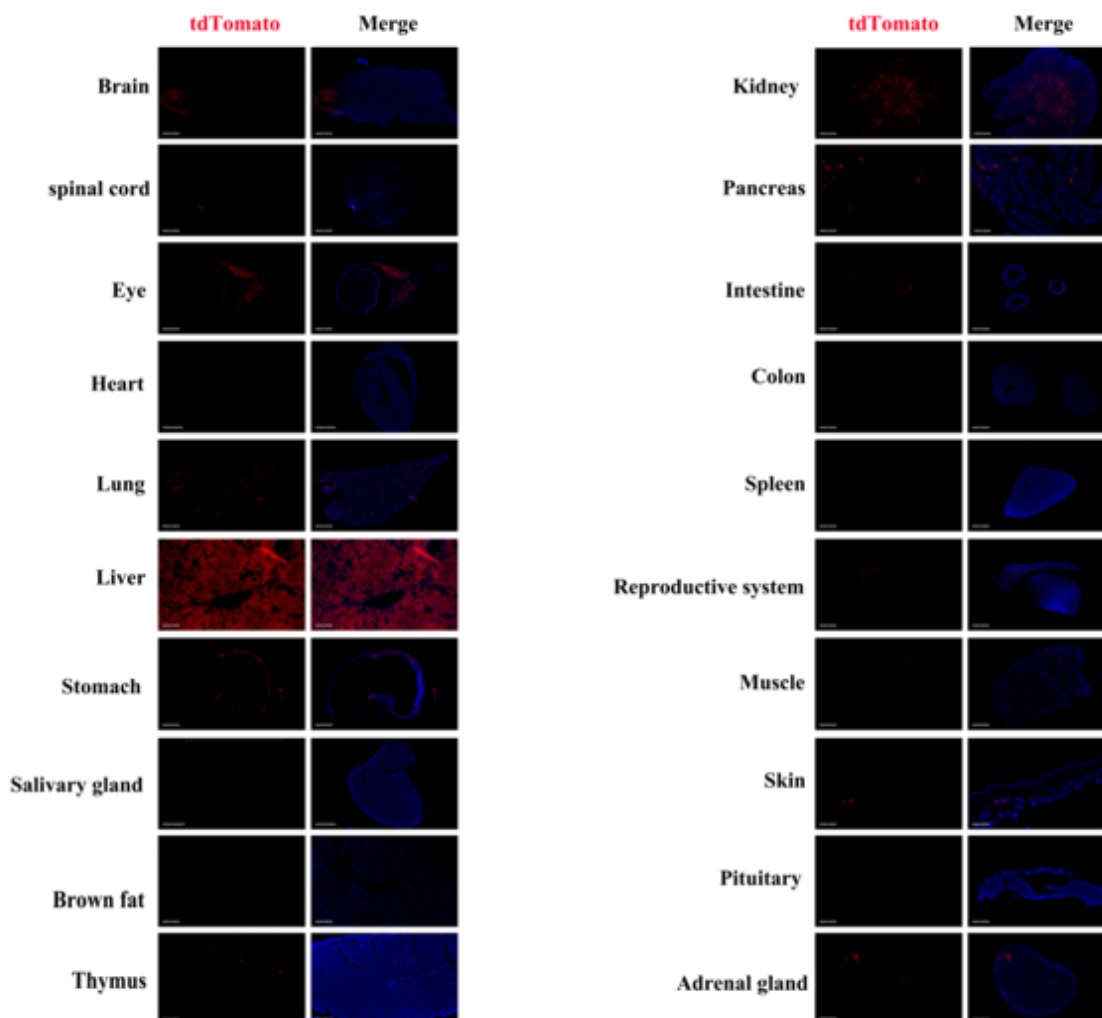


Fig 2. Detection of tdTomato (red) in various tissues of $Lgr5^{Dre/+}; Rosa26^{tdTomato/+}$ mice. Expression tissues include: olfactory bulb, spinal cord, retina, lung, liver, stomach, kidney, small intestine, large intestine, epididymis, skin, pituitary gland. A few cells expressed in salivary gland, brown fat, thymus, pancreas, testis, muscle, adrenal gland. Tissues that unexpressed include heart. (8.5-week old, male) (For more detailed information please contact our technical advisor.)