

Ltf-Cre-IRES-tdTomato

品系全名	C57BL/6Smoc- <i>Ltf</i> ^{em1(iCre-IRES-tdTomato-WPRE-pA)Smoc}
目录号	NM-KI-200116
品系状态	活体

基因信息

基因名 Ltf	基因曾用名	Lf; Csp82; Ms10r; MMS10R
	NCBI ID	17002
	MGI ID	96837
	Ensembl ID	ENSMUSG00000032496
	人类同源基因	LTF

品系描述

将iCre-IRES-tdTomato-WPRE-pA插入到小鼠Ltf基因起始密码子处。

应用领域： Cre工具鼠

*使用本品系发表的文献需注明: Ltf-Cre-IRES-tdTomato mice (Cat. NO. NM-KI-200116) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

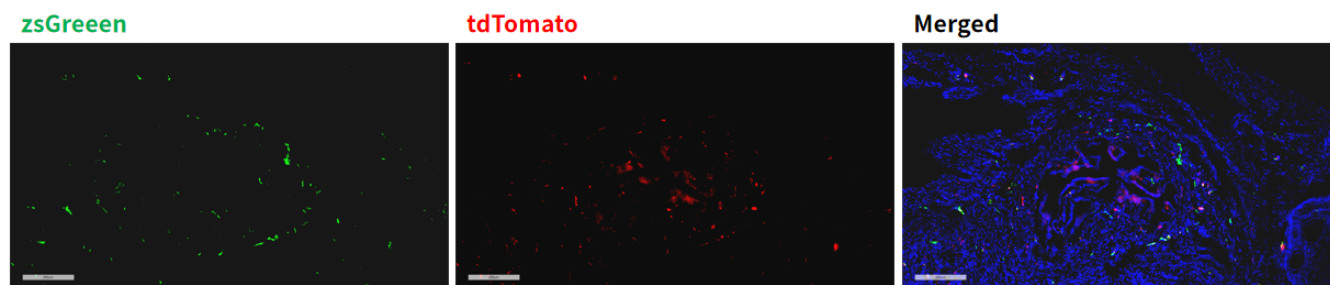


Fig 1. Cre-mediated recombination in uterus of LtfCre-tdTomato/+; Rosa26zsGreen/+ mice.

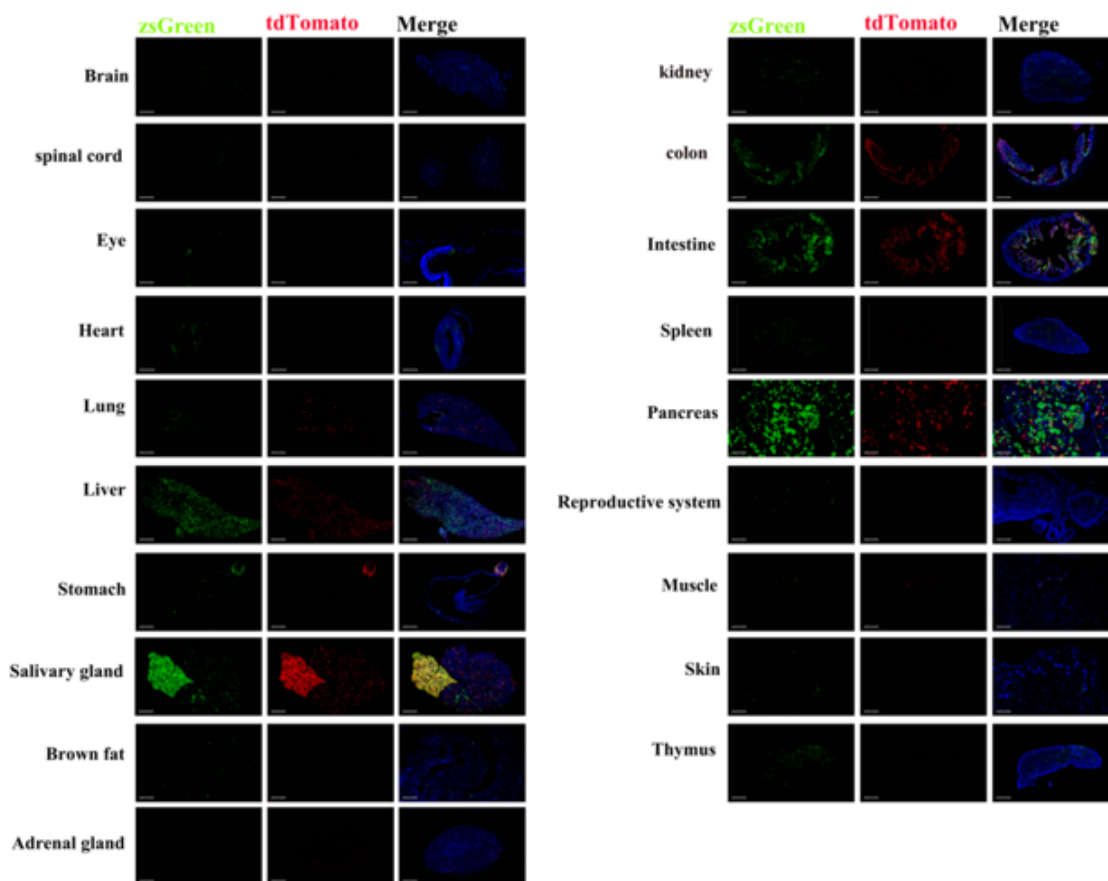


Fig 2. Detection of tdTomato (red) and zsGreen (Green) in various tissues of *LtfCre-tdTomato/+; Rosa26zsGreen/+* mice. Expression tissues include: brain, spinal cord, heart, lungs, liver, stomach, salivary glands, brown fat, adrenal glands, kidneys, colon, small intestine, spleen, pancreas, uterus and ovaries, thymus. A few cells expressed in retina, muscle, skin. (9-week old, female) (For more detailed information please contact our technical advisor.)