Sox2-CreERT2

品系全名	C57BL/6Smoc-*Sox2*$^{em1(CreERT2\text{-}polyA)Smoc}$
目录号	NM-KI-200084
品系状态	活体

基因信息

基因名 **Sox2**	**基因曾用名**	lcc， ysb， Sox-2
	NCBI ID	20674
	MGI ID	98364
	Ensembl ID	ENSMUSG00000074637
	基因标记细胞类型举例	在囊胚、神经前体细胞和许多成人上皮组织中
	人类同源基因	SOX2

品系描述

将CreERT2-polyA替换小鼠Sox2基因的编码区。
应用领域：Cre工具鼠，囊胚、神经前体细胞和许多成人上皮组织等区域
*使用本品系发表的文献需注明: Sox2-CreERT2 mice (Cat. NO. NM-KI-200084) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

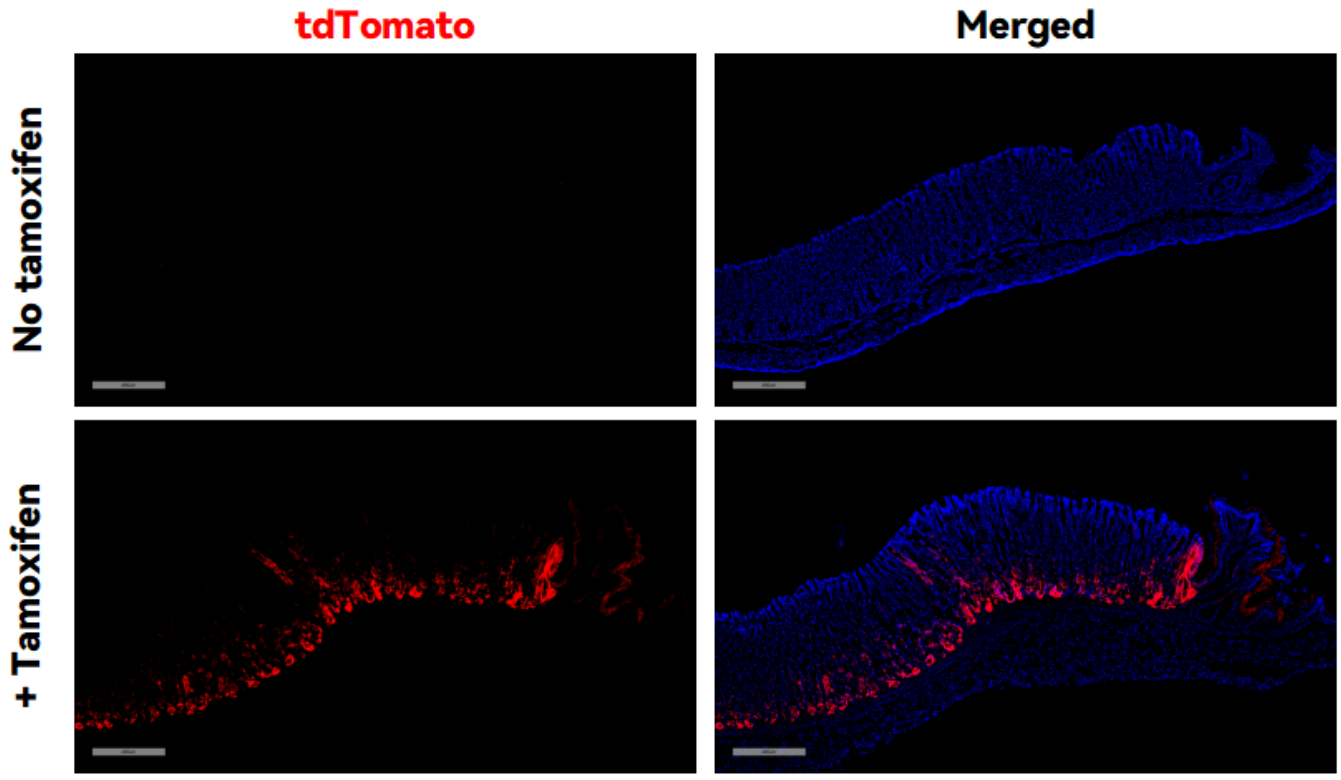


Fig1. CreERT2-mediated recombination in Stomach of Sox2$^{CreERT2/+}$;Rosa26 $^{tdTomato/+}$ mouse.

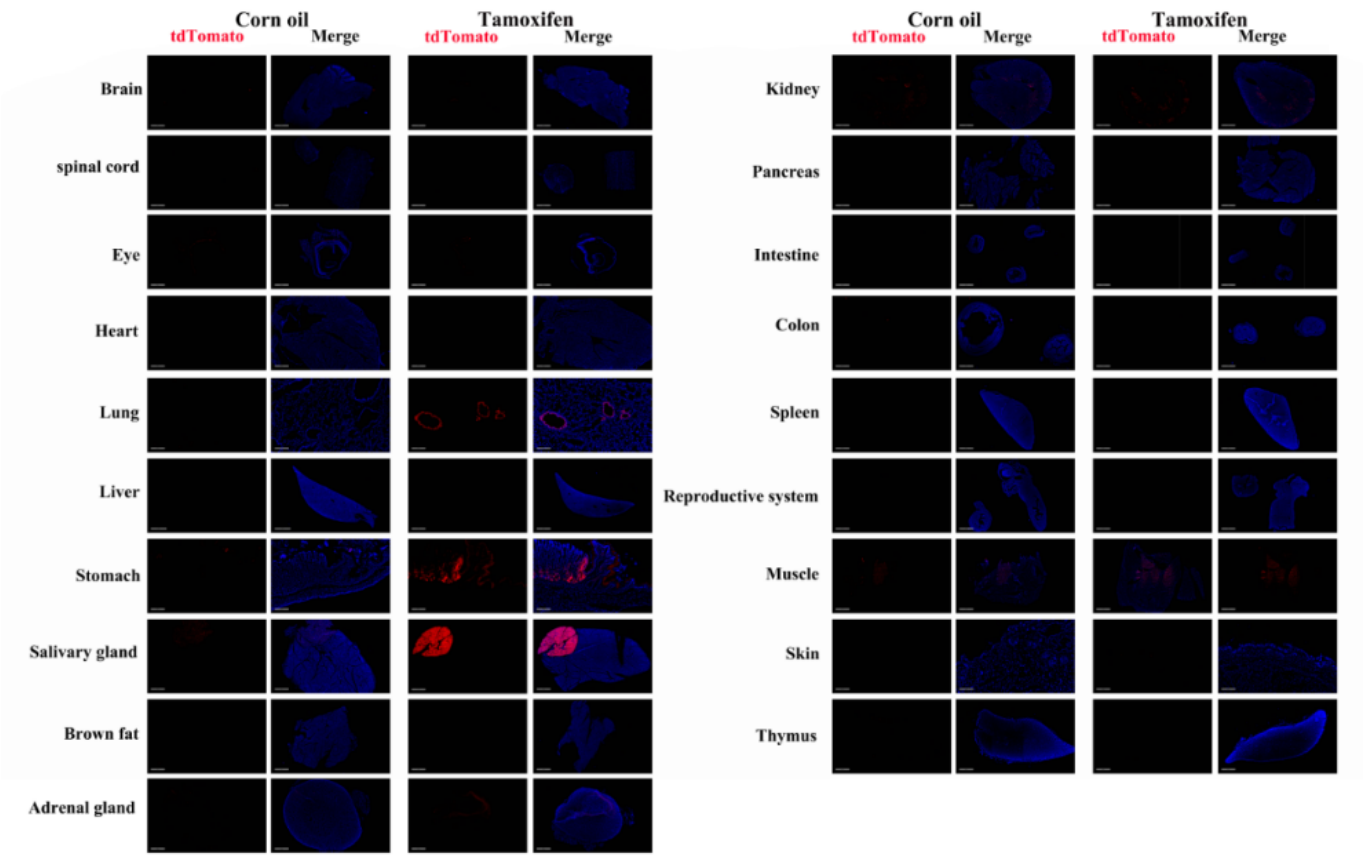


Fig2. Detection of tdTomato(red) in various tissues of Sox2CreERT2/+;Rosa26 tdTomato/+ mice. (For

more detailed information please contact our technical advisor.)