

# Tert-CreERT2-2A-EGFP

品系全名	C57BL/6Smoc- <i>Tert</i> <sup>em1(CreERT2-2A-GFP-WPRE-PA)Smoc</sup>
目录号	NM-KI-18037
品系状态	胚胎冻存

## 基因信息

基因名 Tert	基因曾用名	TR; TP2; TRT; EST2; TCS1
	NCBI ID	<a href="#">21752</a>
	MGI ID	<a href="#">1202709</a>
	Ensembl ID	<a href="#">ENSMUSG00000021611</a>
	人类同源基因	TERT

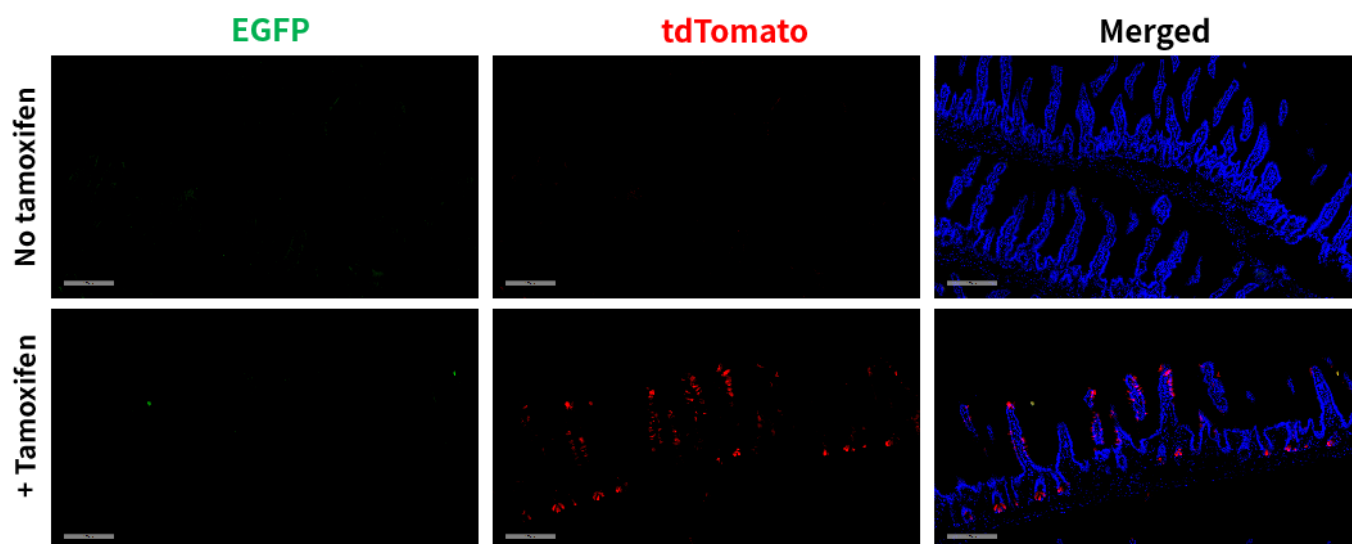
## 品系描述

在Tert基因起始密码子位点定点敲入CreERT2-2A-GFP-WPRE-PA表达框。

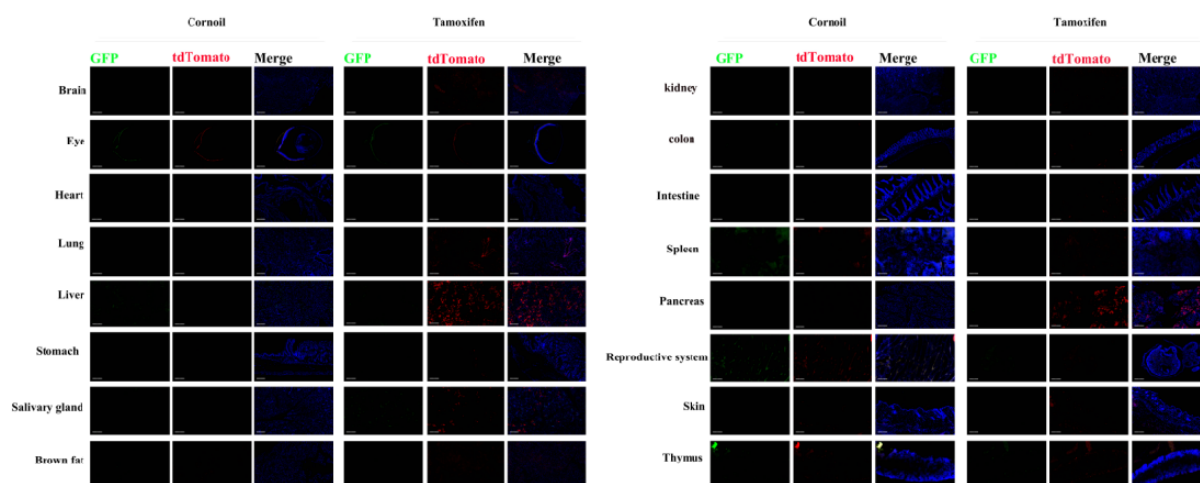
**应用领域：** Cre工具鼠

\*使用本品系发表的文献需注明: Tert-CreERT2-2A-EGFP mice (Cat. NO. NM-KI-18037) were purchased from Shanghai Model Organisms Center, Inc..

## 验证数据



**Fig1. CreERT2 mediated recombination in small intestine of  $Tert^{CreERT2-EGFP/+}; Rosa26^{tdTomato/+}$  mouse.**



**Fig2. Detection of EGFP(green) and tdTomato(red) in various tissues of  $Tert^{CreERT2-EGFP/+}; Rosa26^{tdTomato/+}$  mouse.** Expression tissues include: small intestine, lung, liver, salivary gland, kidney, pancreas. A few cells expressed in brain, stomach, colon, spleen, skin, thymus, ovary. Tissues that unexpressed include eye, heart, brown fat. No significant EGFP positive signal was detected. (6.5-months old, female) (For more detailed information please contact our technical advisor.)