

Tg-2A-CreERT2

品系全名	C57BL/6Smoc-Tg ^{em1(2A-CreERT2-WPRE-polyA)Smoc}
目录号	NM-KI-215040
品系状态	精子冻存

基因信息

基因名 Col1a2	基因曾用名	oim; Cola2; Cola-2; Col1a-2; AA960264; AI325291
	NCBI ID	12843
	MGI ID	88468
	Ensembl ID	ENSMUSG00000029661
	人类同源基因	COL1A2

品系描述

将2A-CreERT2-WPRE-polyA插入到小鼠Tg基因终止密码子处。**CreERT2有泄露情况，请根据研究目的使用该品系。**

*使用本品系发表的文献需注明: Tg-2A-CreERT2 mice (Cat. NO. NM-KI-215040) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

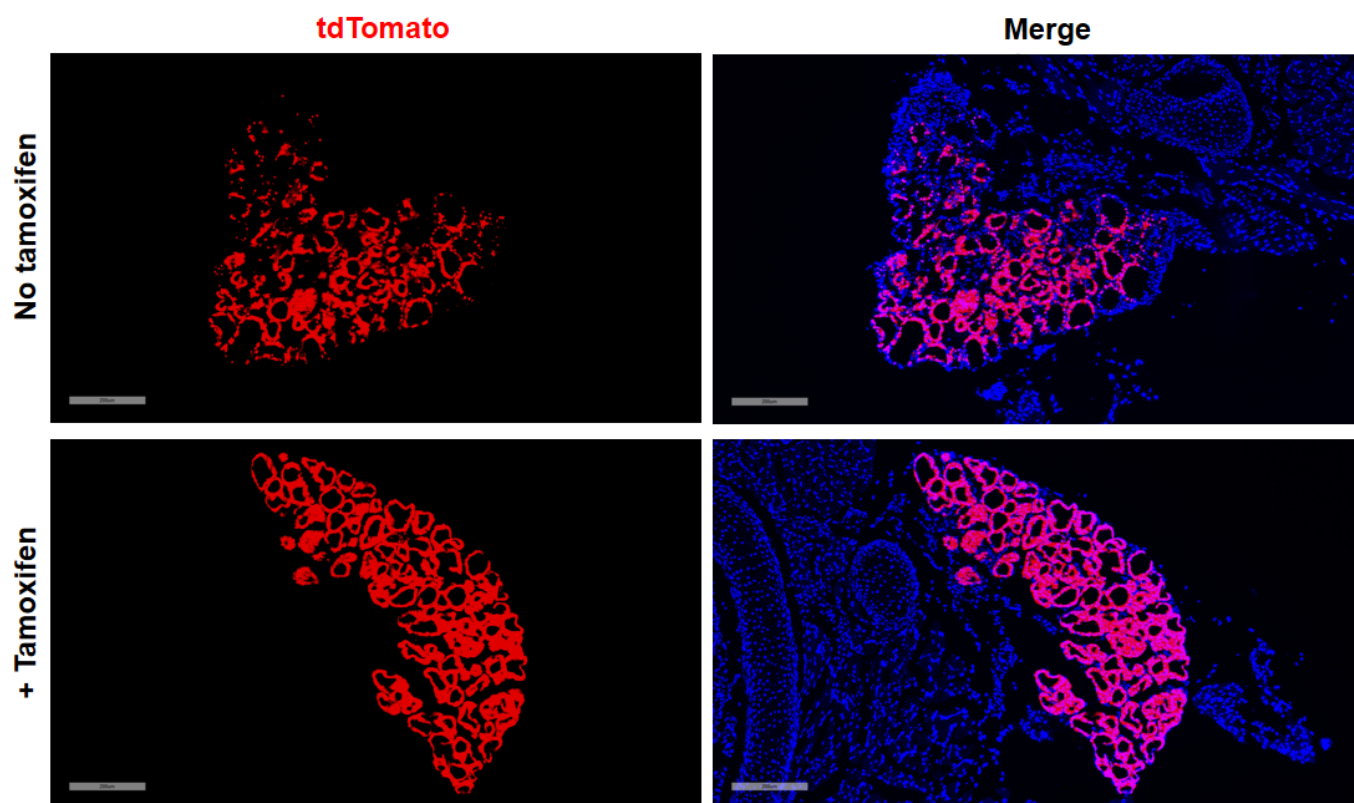


Fig1. Cre mediated recombination in thyroid of $Tg^{CreERT2/+}; Rosa26^{tdTomato/+}$ mouse.

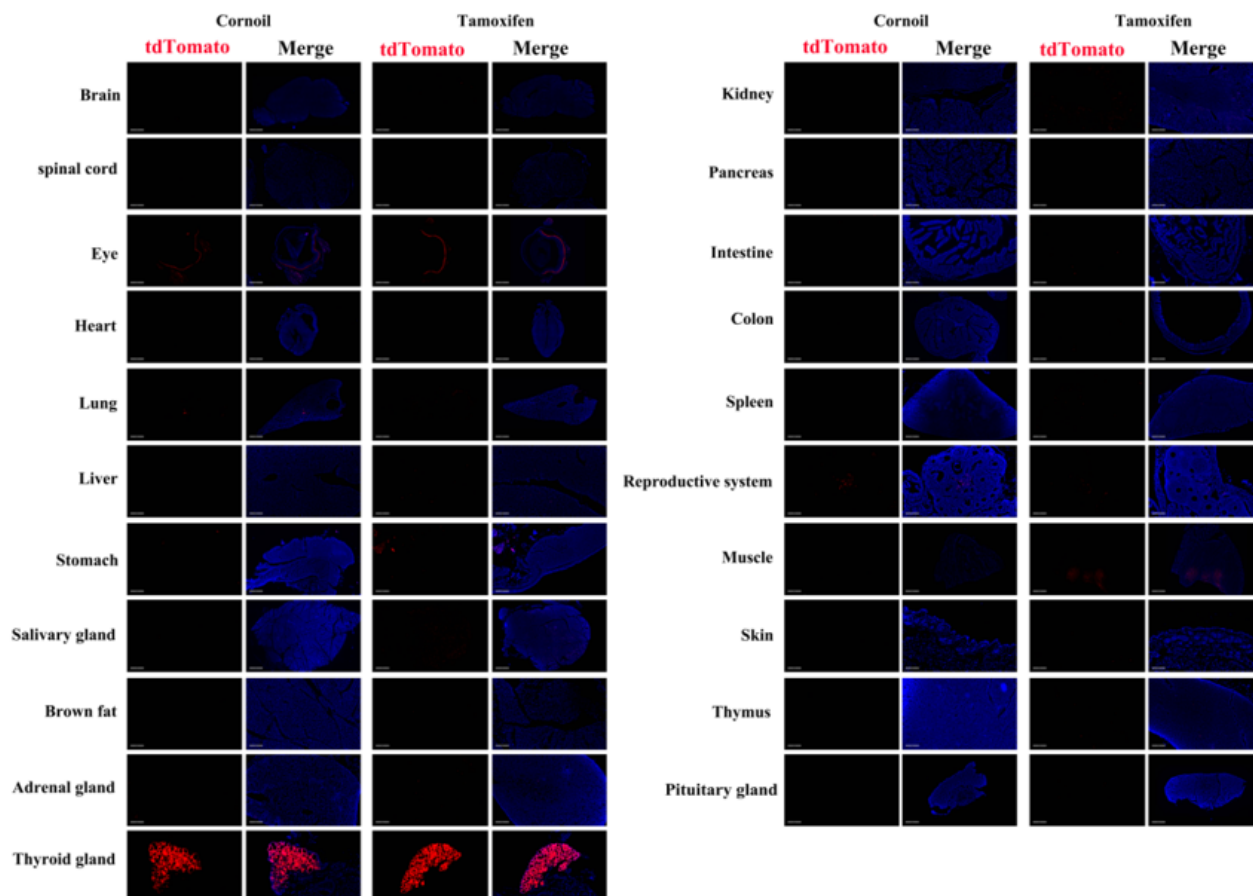


Fig2. Detection of tdTomato(red) in various tissues of $Tg^{CreERT2/+}; Rosa26^{tdTomato/+}$ mouse. Expression tissues include: thyroid gland and salivary gland. A few cells expressed in lung, liver, adrenal gland, kidney, colon, small intestine, spleen, ovary, thymus and pituitary gland. Tissues that unexpressed include brain, spinal cord, retina, heart, stomach, brown fat, pancreas, muscle, epidermis. Thyroid is expressed before induction. (4-weeks old, male) (For more detailed information please contact our technical advisor.)
