

Ly6g-2A-CreERT2

品系全名	C57BL/6Smoc- <i>Ly6g</i> ^{em3(2A-CreERT2)Smoc}
目录号	NM-KI-200218
品系状态	活体

基因信息

基因名 Ly6g	基因曾用名	Gr1; Gr-1; Ly-6G
	NCBI ID	546644
	MGI ID	109440
	Ensembl ID	ENSMUSG00000022582
	人类同源基因	LY6G

品系描述

将2A-CreERT2共表达结构插入到小鼠Ly6g基因终止密码子处。

应用领域：Cre工具鼠

*使用本品系发表的文献需注明: Ly6g-2A-CreERT2 mice (Cat. NO. NM-KI-200218) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

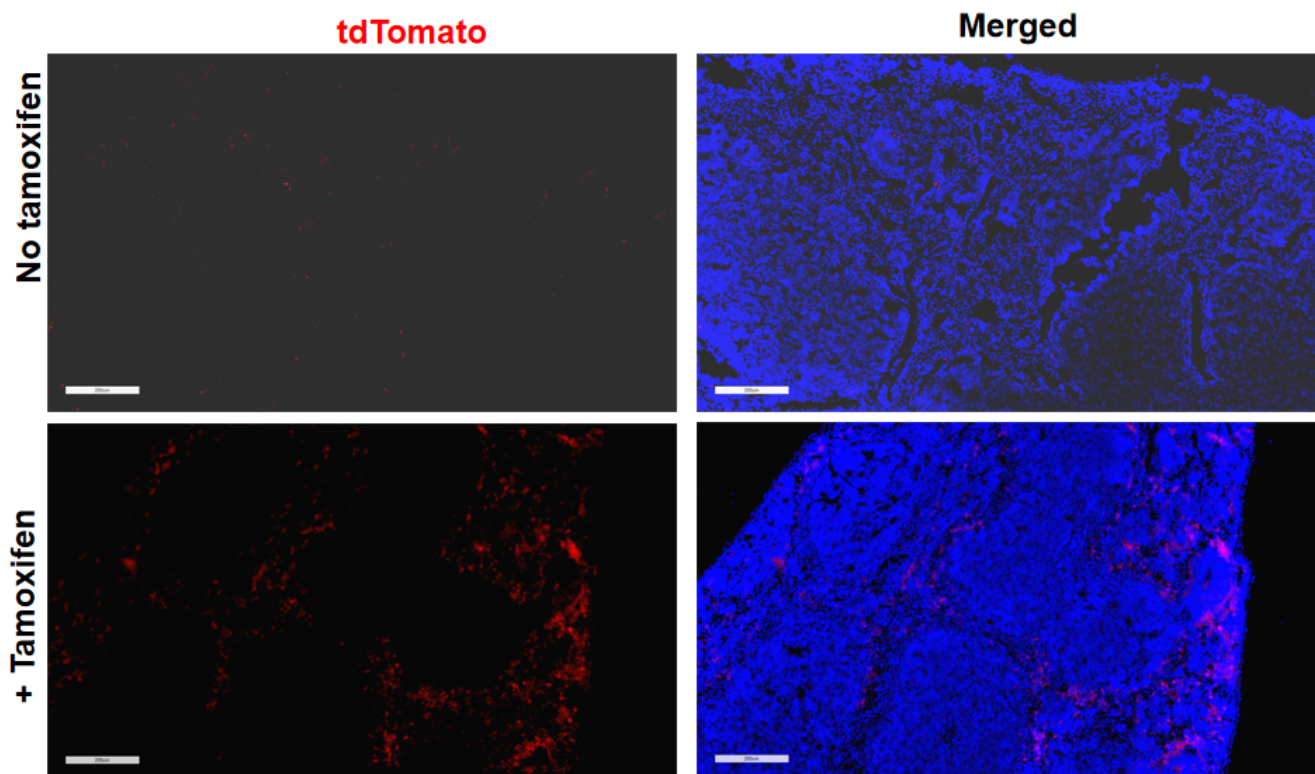


Fig1. Cre mediated recombination in spleen of $Ly6g^{CreERT2/+}; Rosa26^{tdTomato/+}$ mouse.

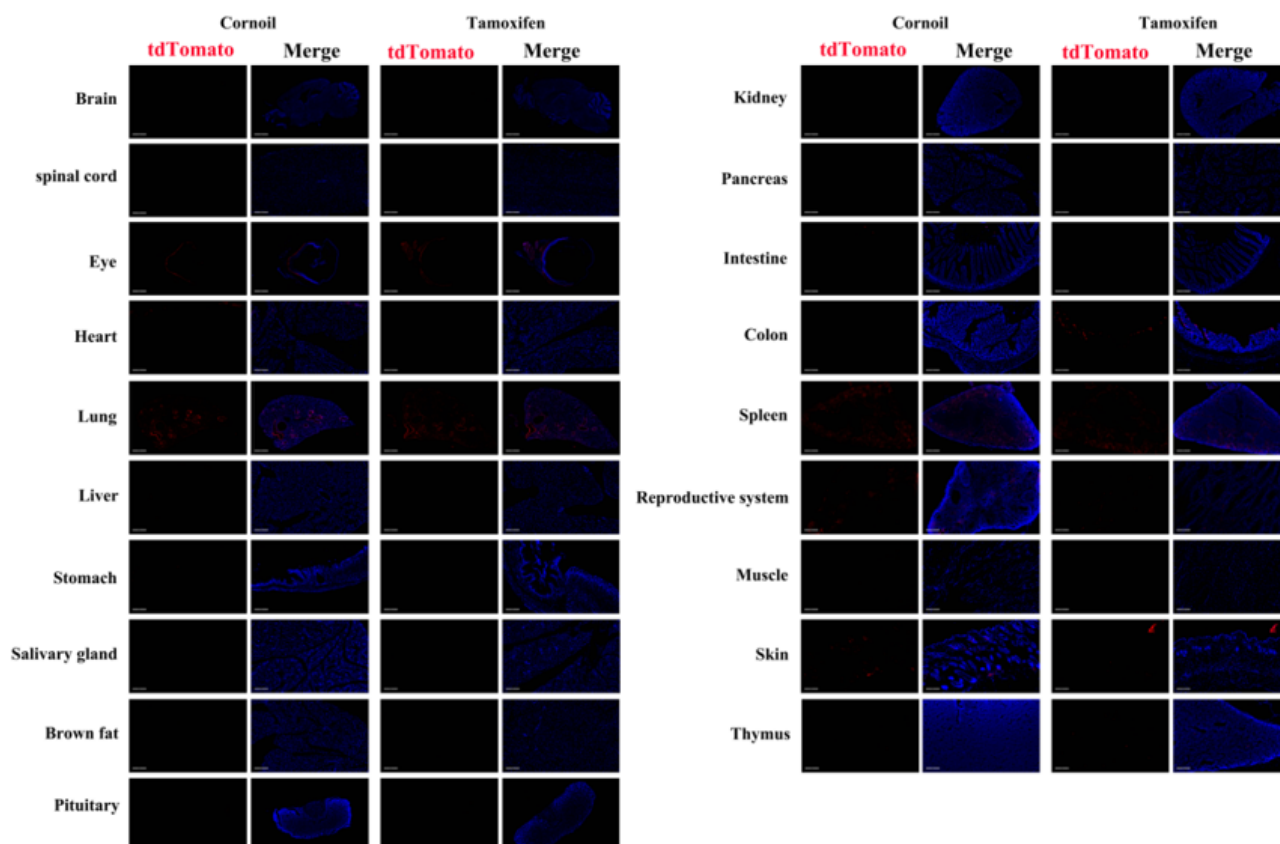


Fig2. Detection of tdTomato (red) in various tissues of $Ly6g^{CreERT2/+}; Rosa26^{tdTomato/+}$ mouse.

Expression tissues include: spleen, colon, lung. A few cells expressed in testis, thymus. Tissues that unexpressed include brain, spinal cord, retina, heart, liver, stomach, salivary glands, brown

fat, pituitary gland, kidney, pancreas, small intestine, muscle and epidermis. (8-weeks old, male)
(For more detailed information please contact our technical advisor.)
