

Cspg4-CreERT2-2A

品系全名	C57BL/6Smoc- <i>Cspg4</i> ^{em(CreERT2-P2A)1Smoc}
目录号	NM-KI-225033
品系状态	活体

基因信息

基因名 Cspg4	基因曾用名	AN2; NG2; 4732461B14Rik
	NCBI ID	121021
	MGI ID	2153093
	Ensembl ID	ENSMUSG00000032911
	人类同源基因	CSPG4

品系描述

将CreERT2-P2A插入到小鼠Cspg4基因起始密码子处。

应用领域：Cre工具鼠，血管周细胞和胶质细胞

*使用本品系发表的文献需注明: Cspg4-CreERT2-2A mice (Cat. NO. NM-KI-225033) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

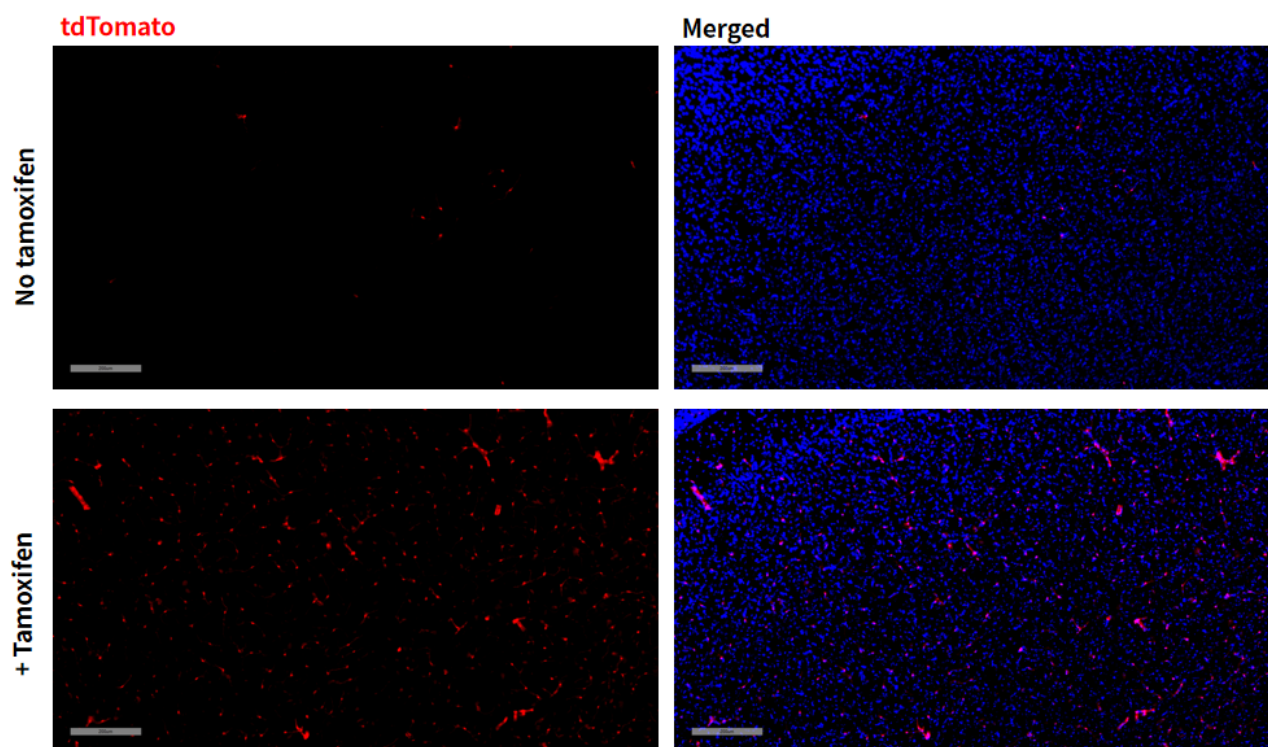


Fig 1. Cre-mediated recombination in Cortex of $Cspg4^{CreERT2/+}$; $Rosa26^{tdTomato/+}$ mice.

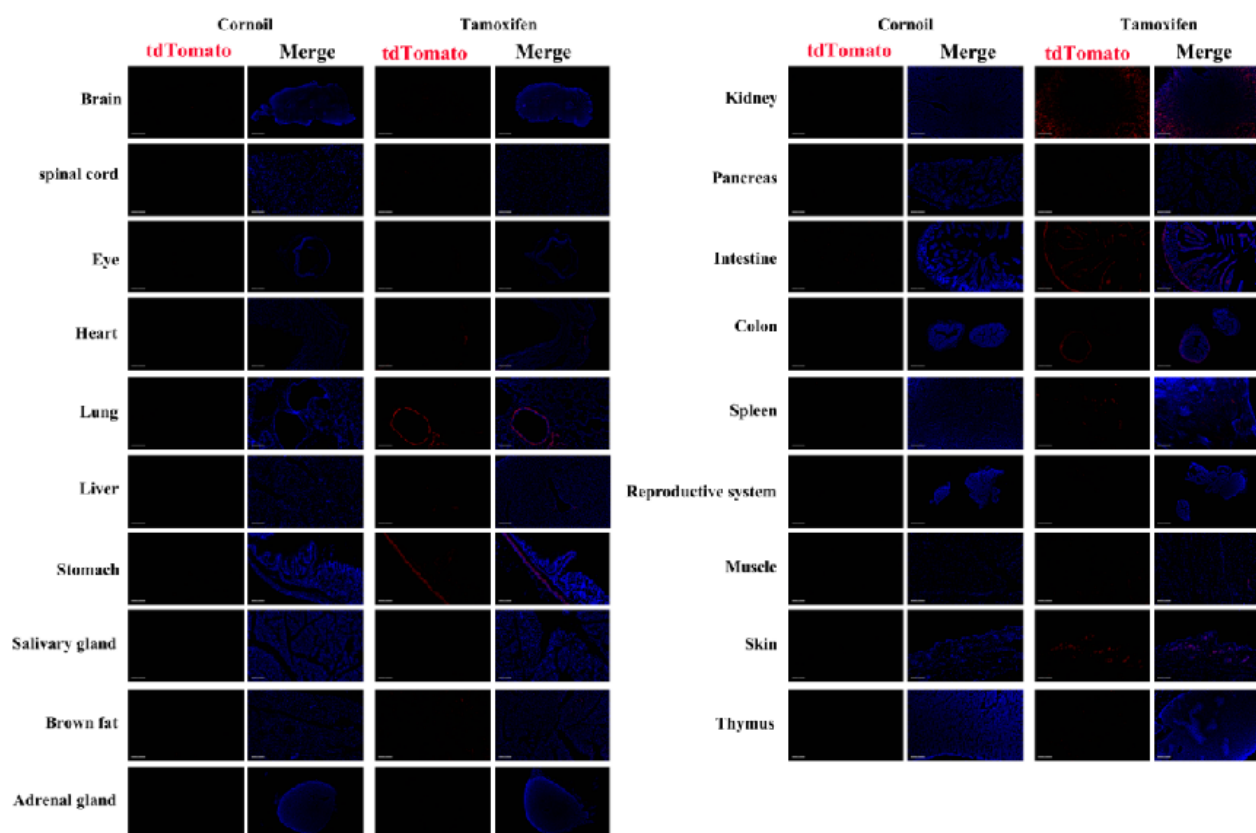


Fig 2. Detection of tdTomato (red) in various tissues of $Cspg4^{CreERT2/+}$; $Rosa26^{tdTomato/+}$ mice. Expression tissues include: brain, spinal cord, cornea, lung, liver, brown fat, kidney, small

intestine, colon, uterus, muscle and skin. A few cells expressed in heart, stomach, adrenal gland, pancreas, spleen, ovary and thymus. Tissues that unexpressed include salivary glands. (5-week old, female) (For more detailed information please contact our technical advisor.)