

Tagln-2A-DreERT2

品系全名 C57BL/6Smoc-*Tagln*^{em1(2A-DreERT2)Smoc}

目录号 NM-KI-215038

品系状态 精子冻存

基因信息

基因名 Lyz2	基因曾用名	Lys; Lzm; Lzp; Lysm; Lyzs; Lyzf2; Lzm-s1; AI326280
	NCBI ID	17105
	MGI ID	96897
	Ensembl ID	ENSMUSG00000069516
	人类同源基因	LYZ2

品系描述

将2A-DreERT2插入到小鼠Tagln基因终止密码子处。与此相似的品系还有Tagln-2A-DreERT2(NM-KI-215094)。

*使用本品系发表的文献需注明: Tagln-2A-DreERT2 mice (Cat. NO. NM-KI-215038) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

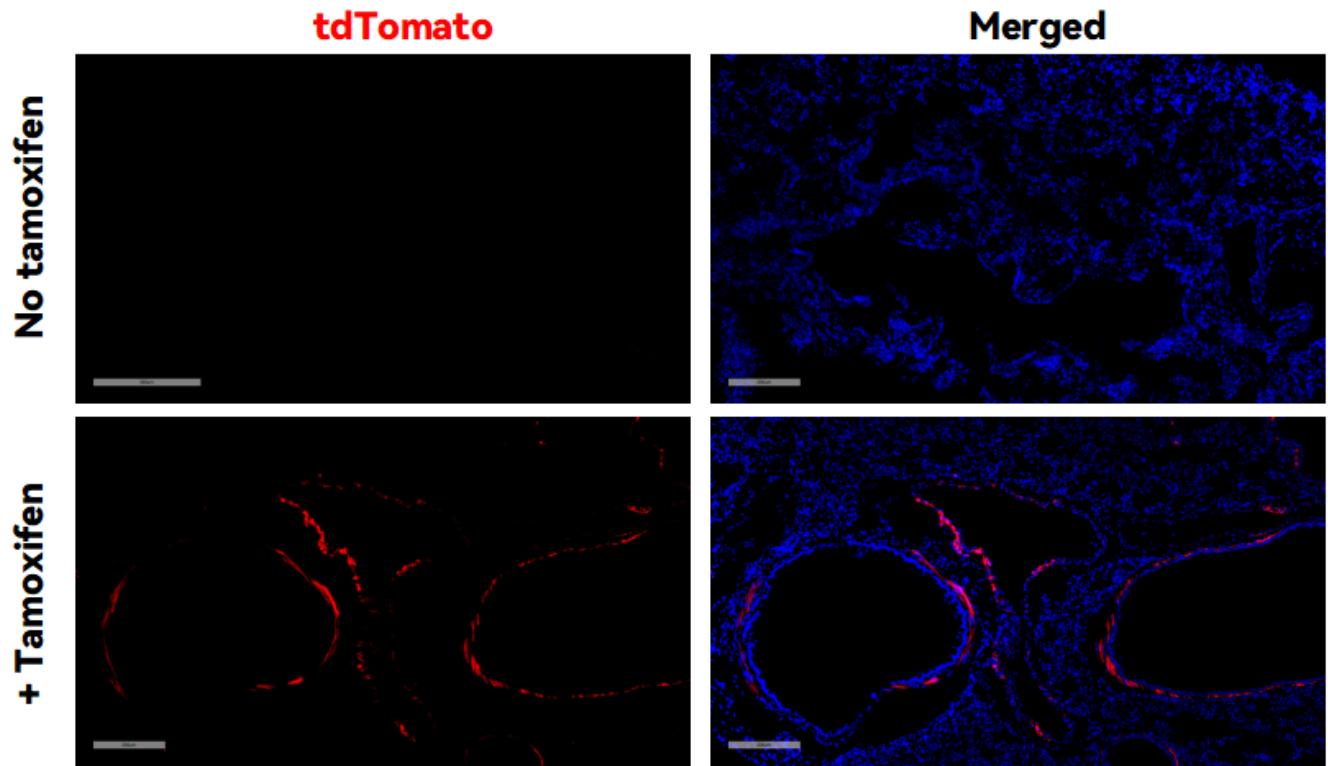


Fig1. DreERT2 mediated recombination in lung of $\text{Tagln}^{\text{DreERT2}+/+};\text{H11}^{\text{tdTomato}+/+}$ mouse.

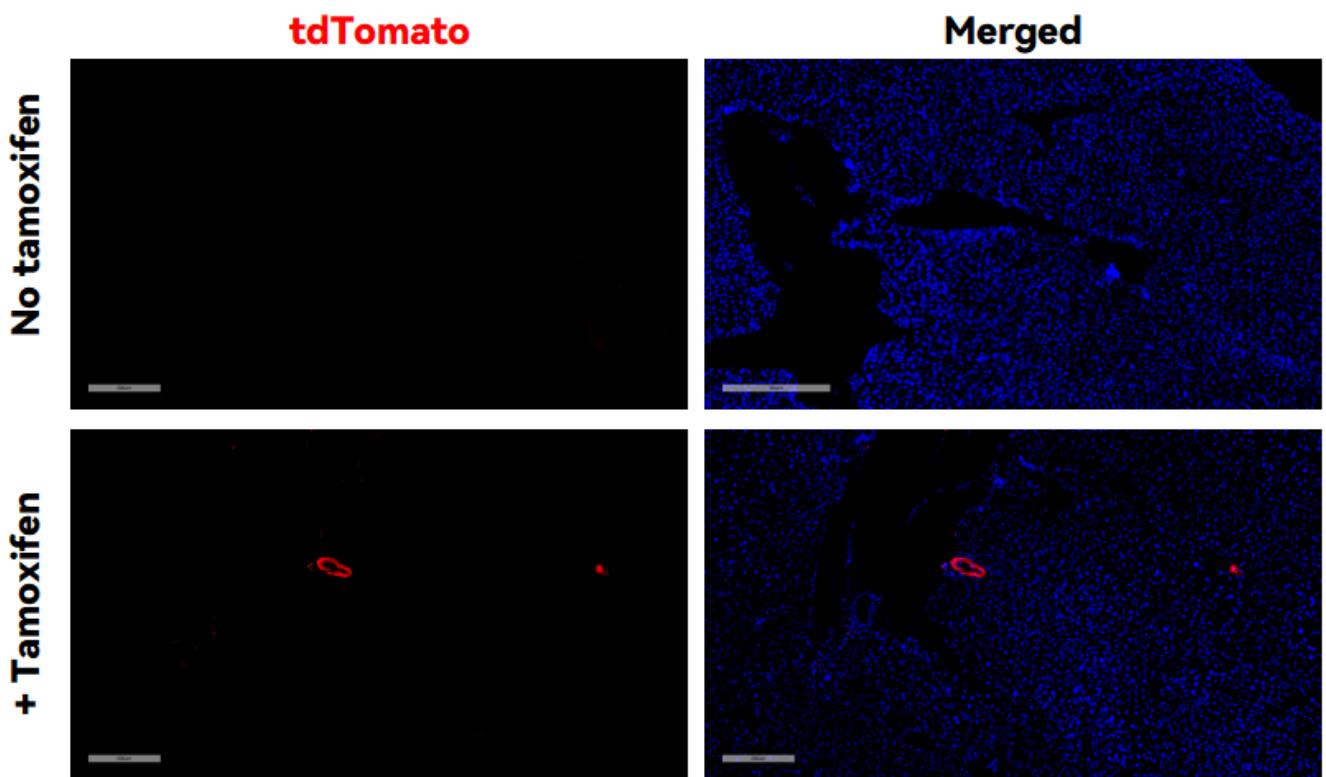


Fig2. DreERT2 mediated recombination in kidney of $\text{Tagln}^{\text{DreERT2}+/+};\text{H11}^{\text{tdTomato}+/+}$ mouse.

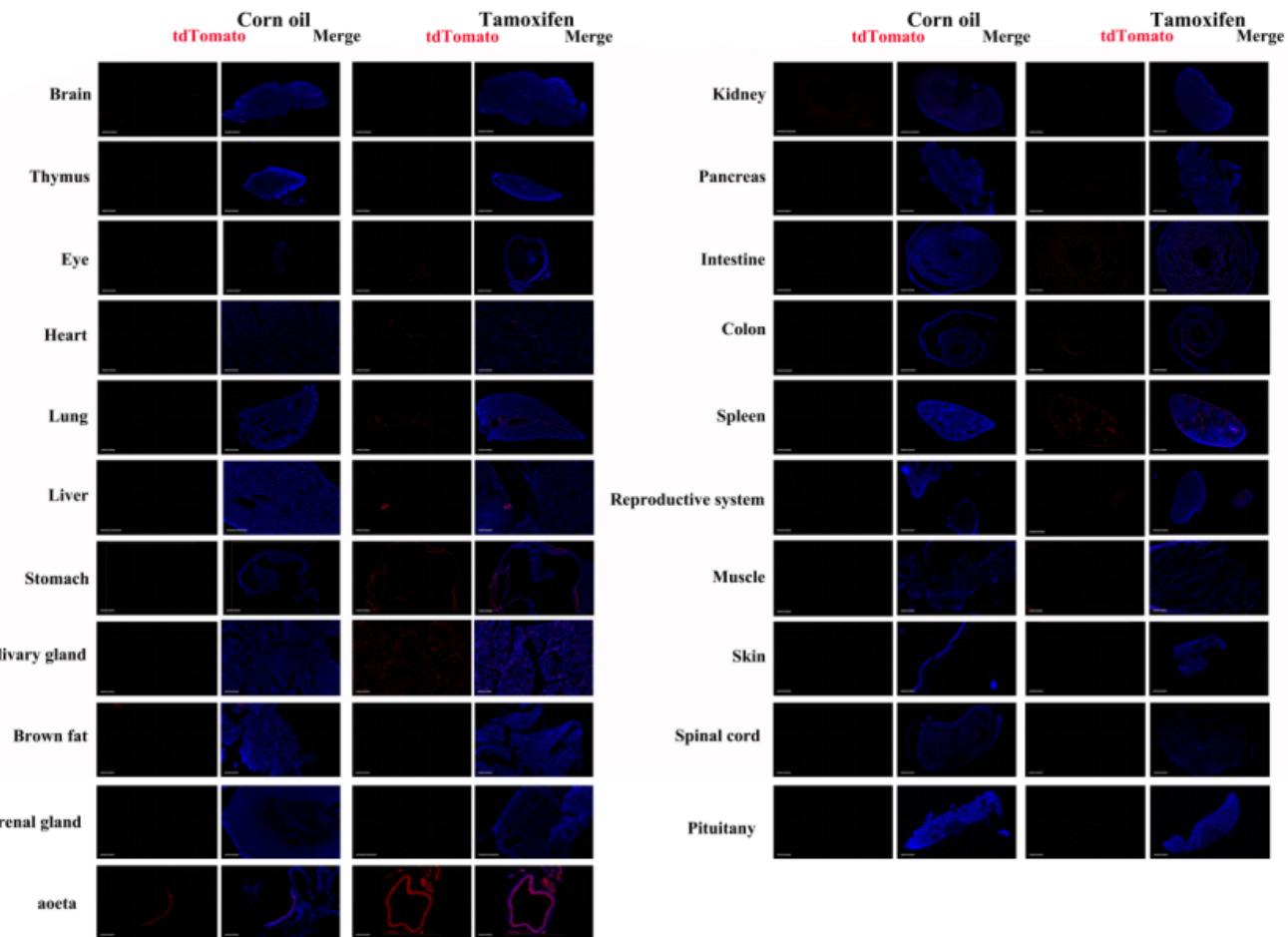


Fig3. Detection of tdTomato(red) in various tissues of $\text{Tagln}^{\text{DreERT2}+/+}; \text{H11}^{\text{tdTomato}+/+}$ mouse. Expression tissues include: brain, pituitary gland, thymus, heart, lung, liver, stomach, salivary glands, brown fat, adrenal gland, aorta, kidney, pancreas, small and large intestine, spleen, testis and epididymis, muscle. Tissues that unexpressed include retina. (3-month old) (For more detailed information please contact our technical advisor.)