Krt14-2A-DreERT2

将2A-DreERT2共表达结构插入到小鼠Krt14基因终止密码子处。

品系全名	C57BL/6Smoc-*Krt14*$^{em3(2A\text{-}DreERT2)Smoc}$
目录号	NM-KI-190125
品系状态	精子冻存

基因信息

基因名 **Krt14**	**基因曾用名**	K14; CK-14; Krt1-14; AI626930; Krt-1.14
	NCBI ID	16664
	MGI ID	96688
	Ensembl ID	ENSMUSG00000045545
	人类同源基因	KRT14

品系描述

将2A-DreERT2共表达结构插入到小鼠Krt14基因终止密码子处。
应用领域：Dre工具鼠
*使用本品系发表的文献需注明: Krt14-2A-DreERT2 mice (Cat. NO. NM-KI-190125) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

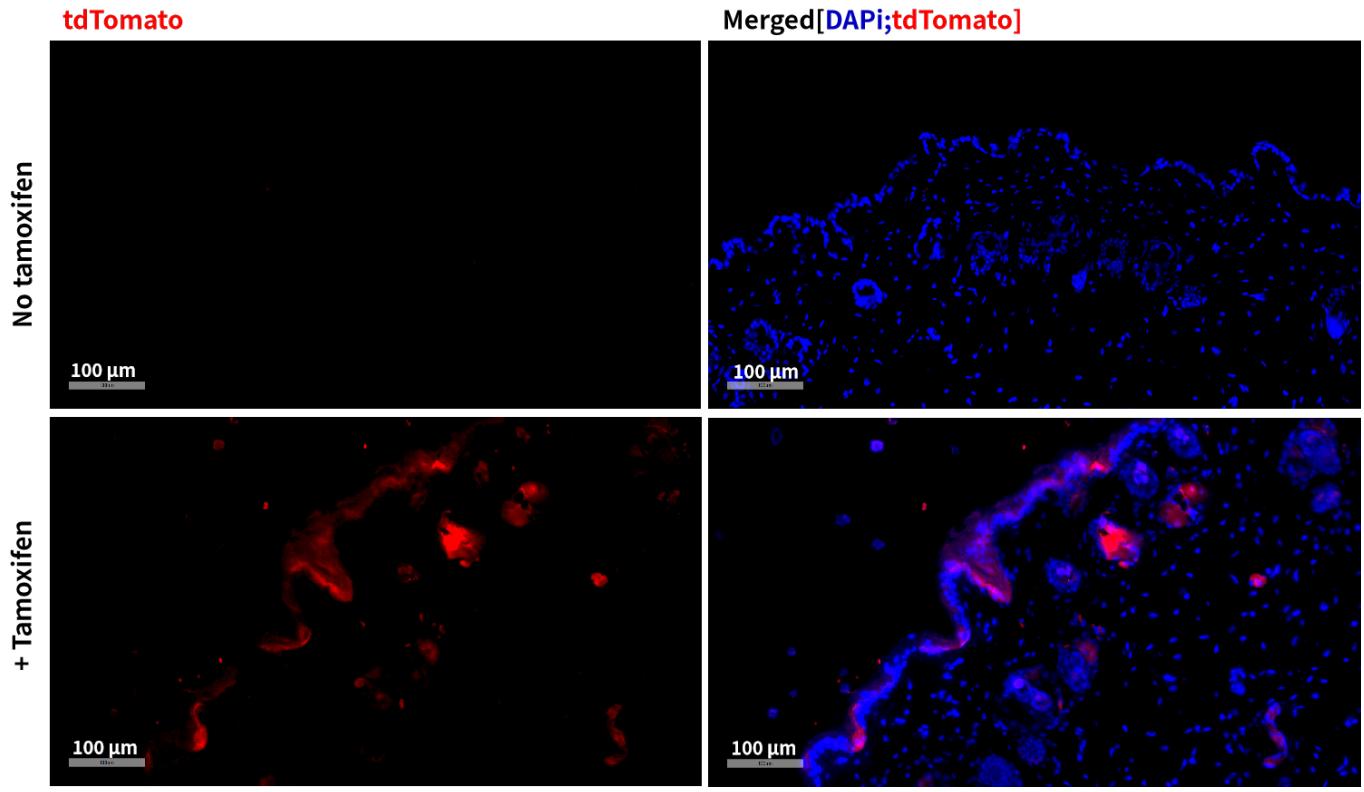

Fig1. Dre mediated recombination in skin of Krt14 $^{Dre/+}$;H11 $^{CAG\text{-}LSL\text{-}ZsGreen\text{-}CAG\text{-}RSR\text{-}tdTomato/+}$ mice.

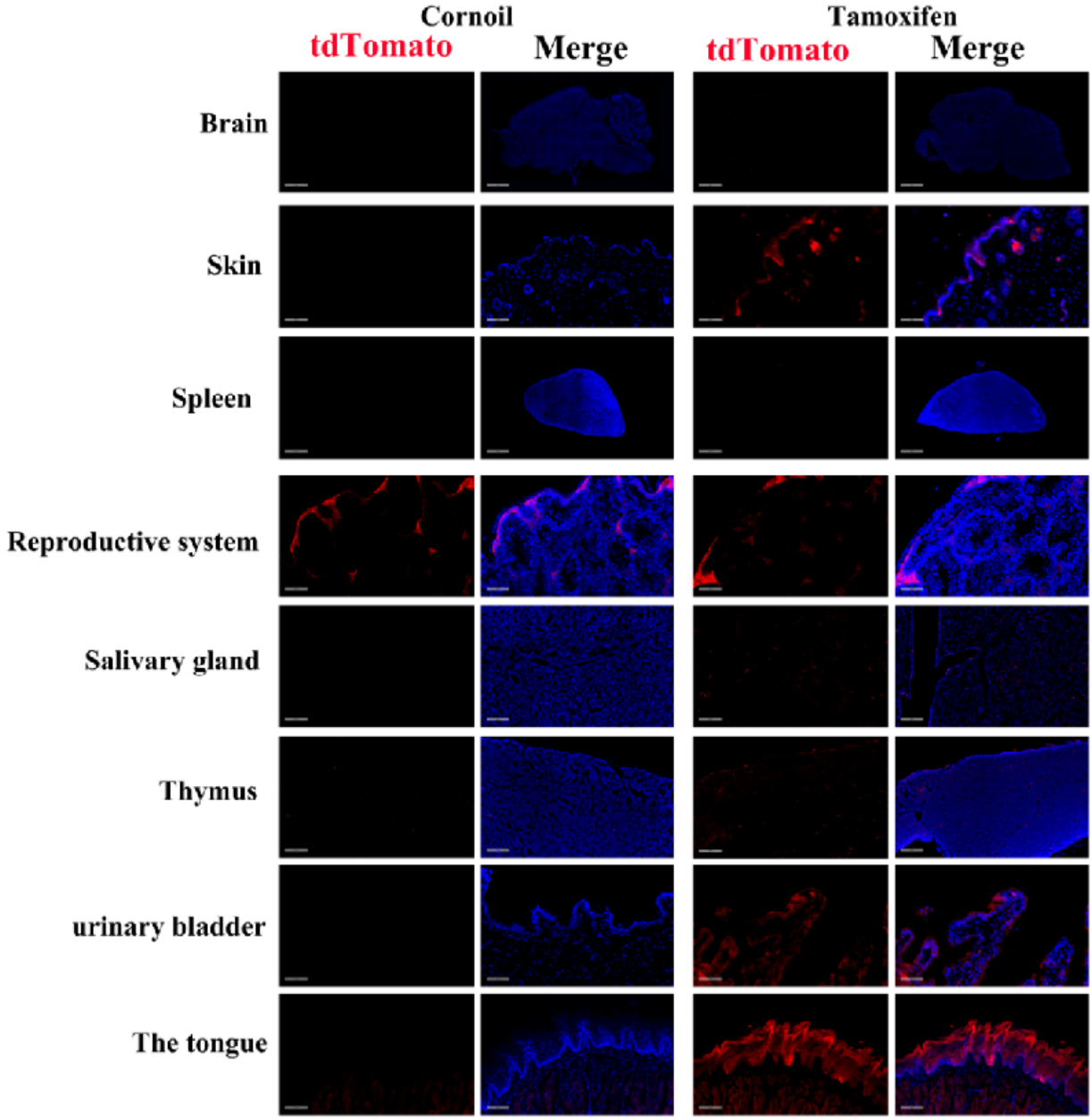

Fig2. Detection of tdTomato(red) in various tissues of Krt14 $^{Dre/+}$;H11 $^{CAG\text{-}LSL\text{-}ZsGreen\text{-}CAG\text{-}RSR\text{-}tdTomato/+}$ mouse. The organization of tdTomato expression: skin, genitalia, salivary glands, thymus, bladder, tongue. Tissues that do not express tdTomato: brain, spleen. (62-days old, male) (For more detailed information please contact our technical advisor.)

发表文献

A Suite of New Dre-recombinase Drivers Markedly Expands the Ability to Perform Intersectional Genetic Targeting

来源杂志：CELL STEM CELL

A novel lineage of osteoprogenitor cells with dual epithelial and mesenchymal properties govern maxillofacial bone homeostasis and regeneration after MSFL

来源杂志：CELL RESEARCH