

Ucp1-CreERT2

品系全名	C57BL/6Smoc- <i>Ucp1</i> ^{em1(Kozak-CreERT2-WPRE-polyA)Smoc}
目录号	NM-KI-190102
品系状态	活体

基因信息

基因名 Ucp1	基因曾用名	Ucp; Slc25a7; AI385626
	NCBI ID	22227
	MGI ID	98894
	Ensembl ID	ENSMUSG00000031710
	人类同源基因	UCP1

品系描述

将Kozak-CreERT2-WPRE-polyA共表达结构插入到小鼠Ucp1基因起始密码子处。

应用领域： Cre工具鼠

*使用本品系发表的文献需注明: Ucp1-CreERT2 mice (Cat. NO. NM-KI-190102) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

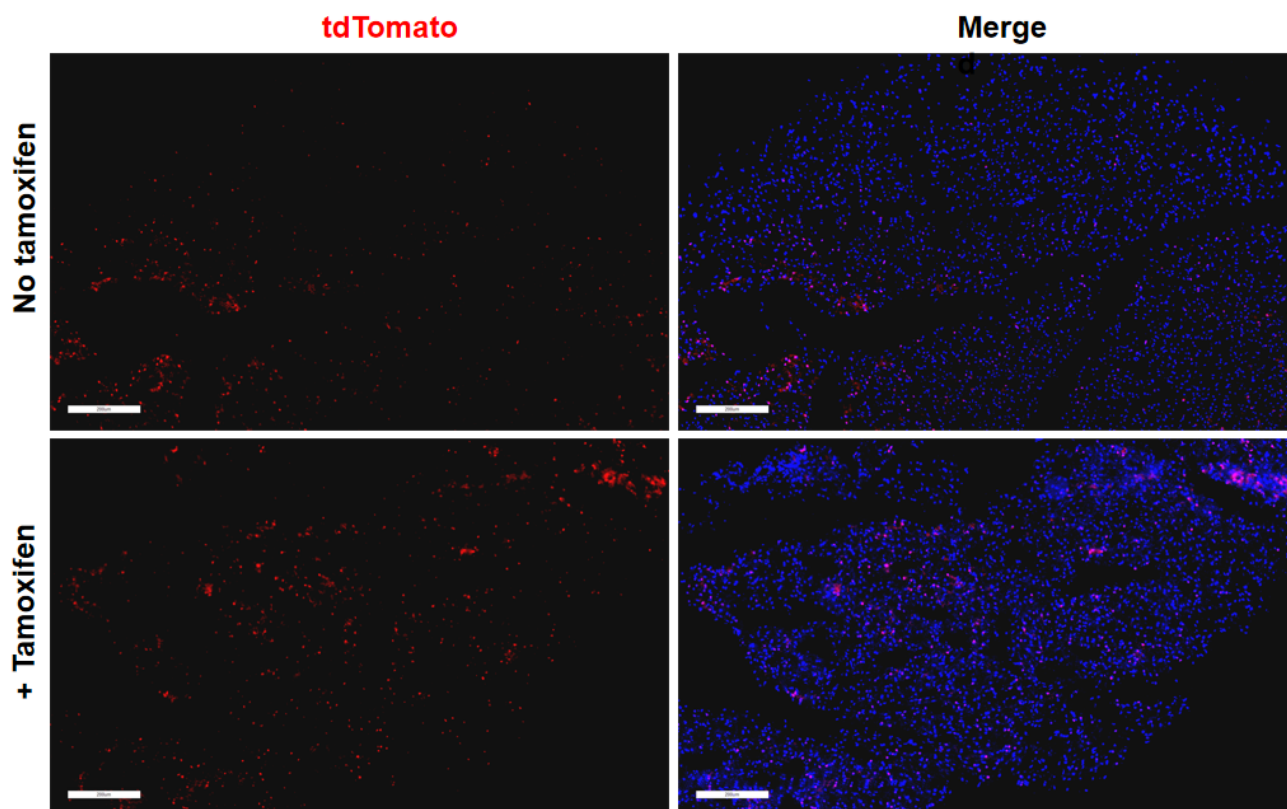


Fig1. Cre mediated recombination in brown fat of $Ucp1^{CreERT2/+};Rosa26^{tdTomato/+}$ mouse.

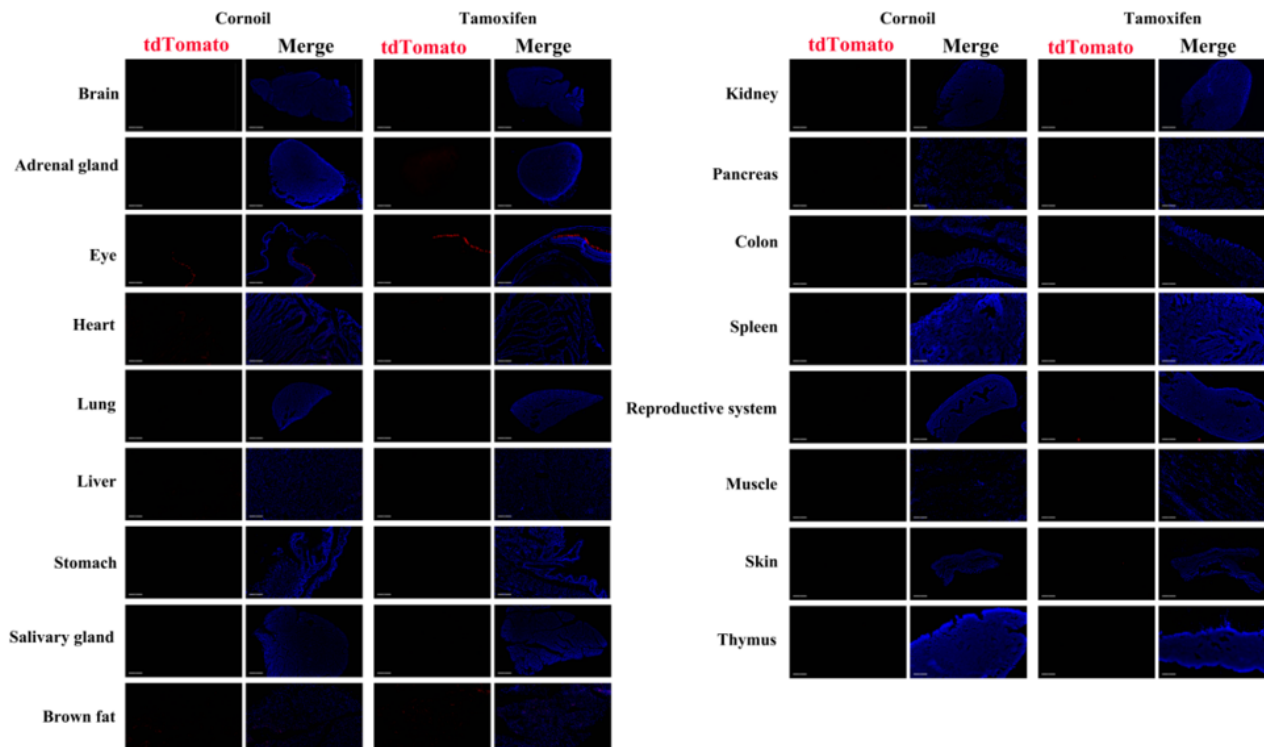


Fig2. Detection of tdTomato(red) in various tissues of $Ucp1^{CreERT2/+};Rosa26^{tdTomato/+}$ mouse.

Expression tissues include: brown fat. A few cells expressed in salivary gland and thymus. Tissues that unexpressed include brain, adrenal gland, retina, heart, lung, liver, stomach, kidney, pancreas, colon, spleen, uterus, muscle, and skin. (9-week old, female) (For more detailed

information please contact our technical advisor.)
