

Krt15-IRES-Cre

品系全名	C57BL/6Smoc- <i>Krt15</i> ^{em(IRES-Cre-WPRE-pA)1Smoc}
目录号	NM-KI-225057
品系状态	精子冻存

基因信息

基因名 Krt15	基因曾用名	K15, Krt1-15, AI528832
	NCBI ID	16665
	MGI ID	96689
	Ensembl ID	ENSMUSG00000054146
	人类同源基因	KRT15

品系描述

将IRES-Cre-WPRE-pA插入到小鼠Krt15基因终止密码子处。

*使用本品系发表的文献需注明: Krt15-IRES-Cre mice (Cat. NO. NM-KI-225057) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

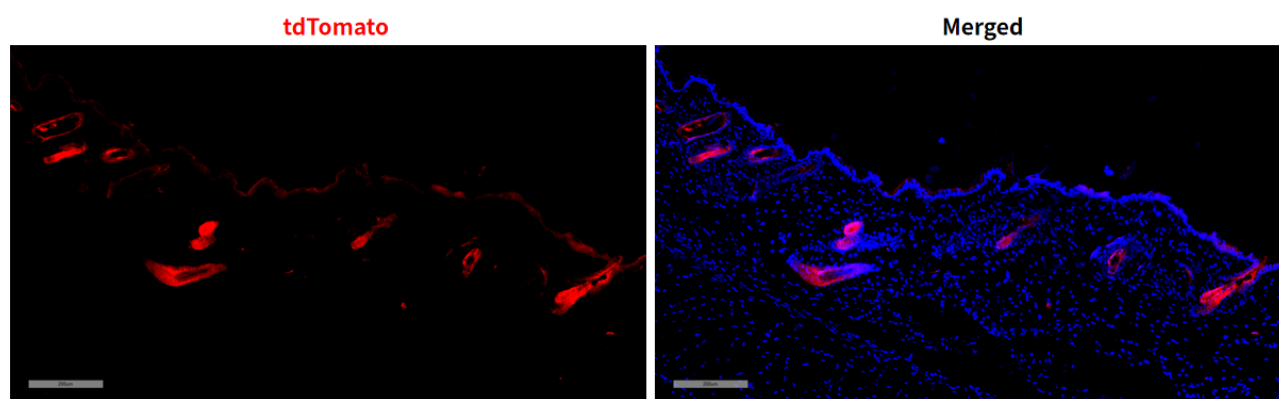


Fig 1. Cre-mediated recombination in skin of Krt15Cre/+; Rosa26tdTomato/+ mice.

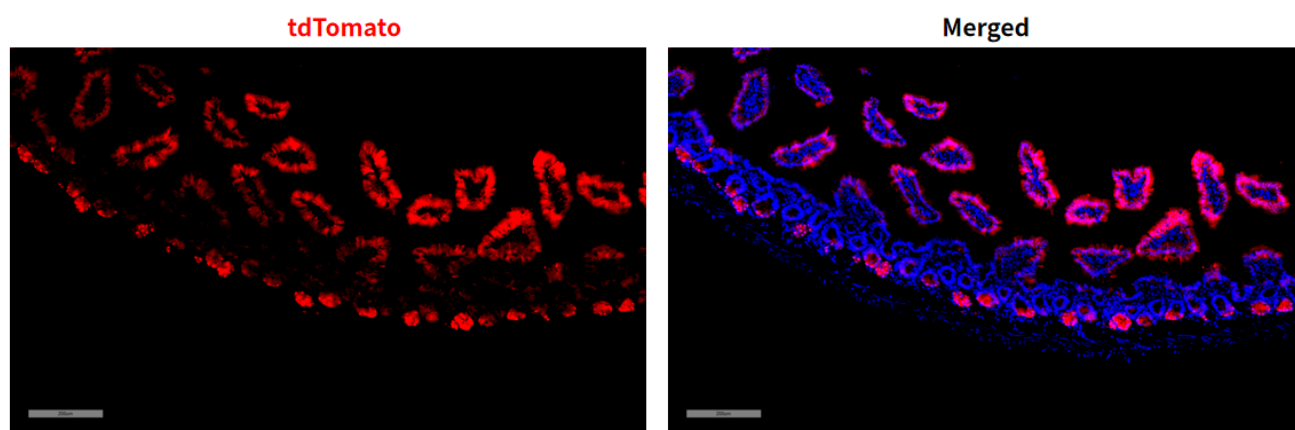


Fig 2. Cre-mediated recombination in small intestine of Krt15cre/+; Rosa26tdTomato/+ mice.

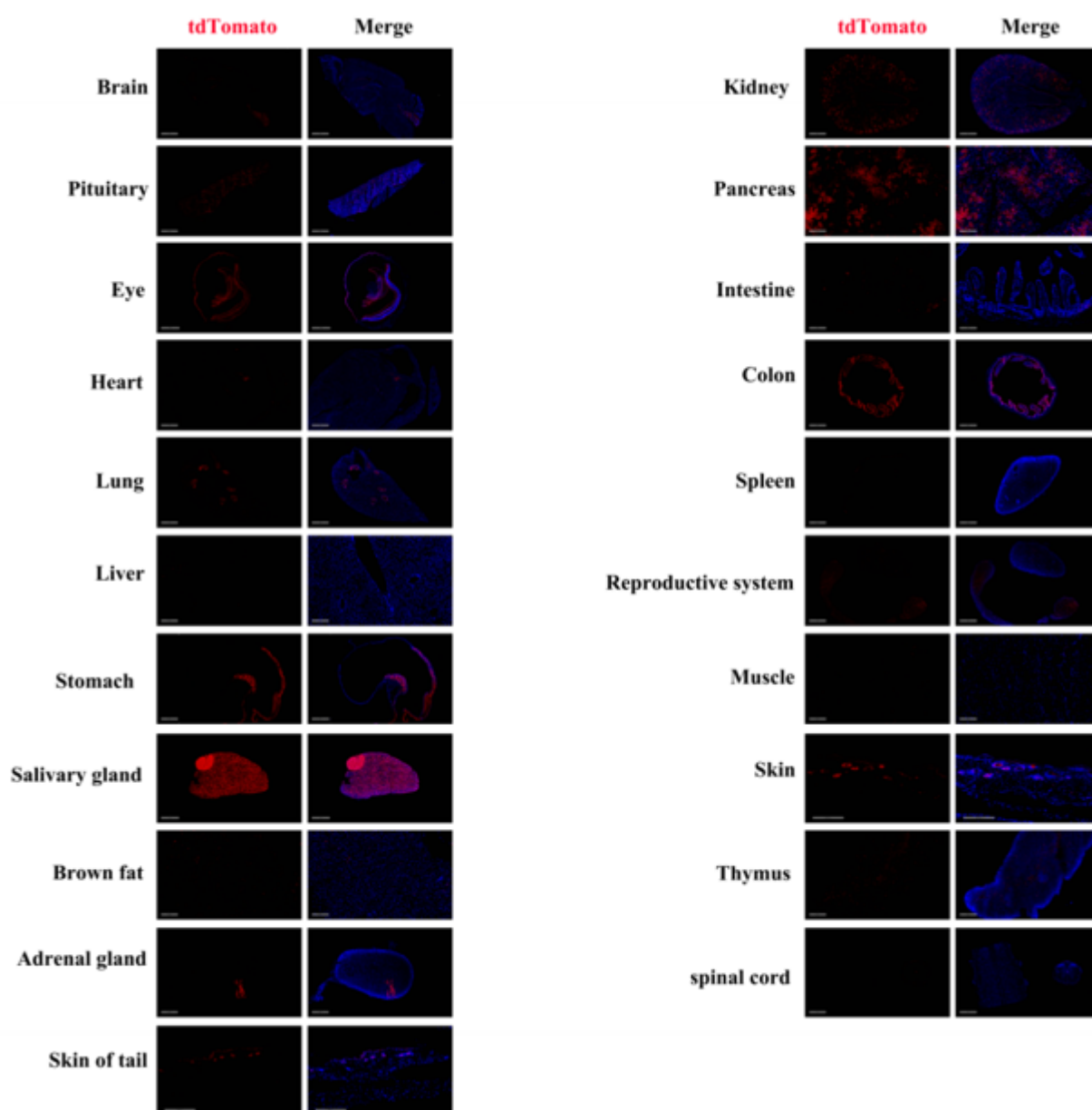


Fig 3. Detection of tdTomato (red) in various tissues of Krt15cre/+; Rosa26tdTomato/+ mice. Expression tissues include: skin, brain, pituitary gland, retina, cornea,

lung, stomach, salivary gland, brown fat, adrenal gland, kidney, pancreas, small intestine, large intestine, testis, epididymis, thymus. A few cells expressed in heart, liver, spleen, muscle, spinal cord. (11-week old, male) (For more detailed information please contact our technical advisor.)