

Wt1-GFPCre

Nomenclature	C57BL/6Smoc- <i>Wt1</i> ^{em1(GFPCre-WPRE-pA)Smoc}
Cat. NO.	NM-KI-200128
Strain State	Repository Live

Gene Summary

Gene Symbol Wt1	Synonyms	Wt-1; D630046I19Rik
	NCBI ID	22431
	MGI ID	98968
	Ensembl ID	ENSMUSG00000016458
	Human Ortholog	WT1

Model Description

A GFPCre-WPRE-pA expression cassette was knocked into the Wt1 gene start codon site.

Research Application: Cre recombinase tool

*Literature published using this strain should indicate: Wt1-GFPCre mice (Cat. NO. NM-KI-200128) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

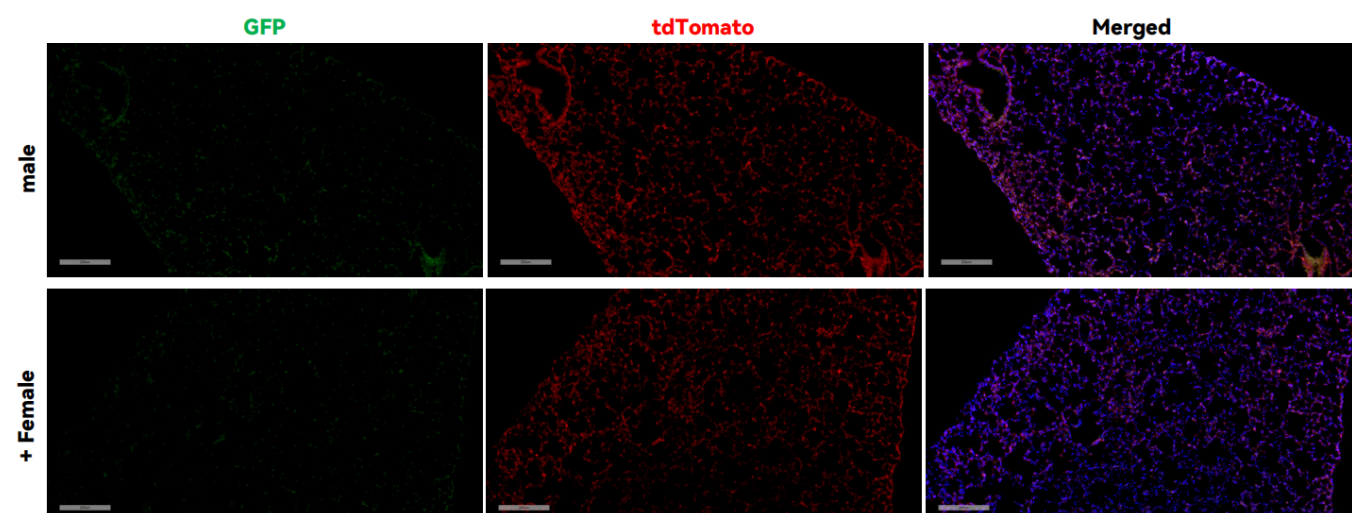


Fig1. Cre-mediated recombination in lung of Wt1^{Cre/+}; Rosa26^{tdTomato/+} mouse.

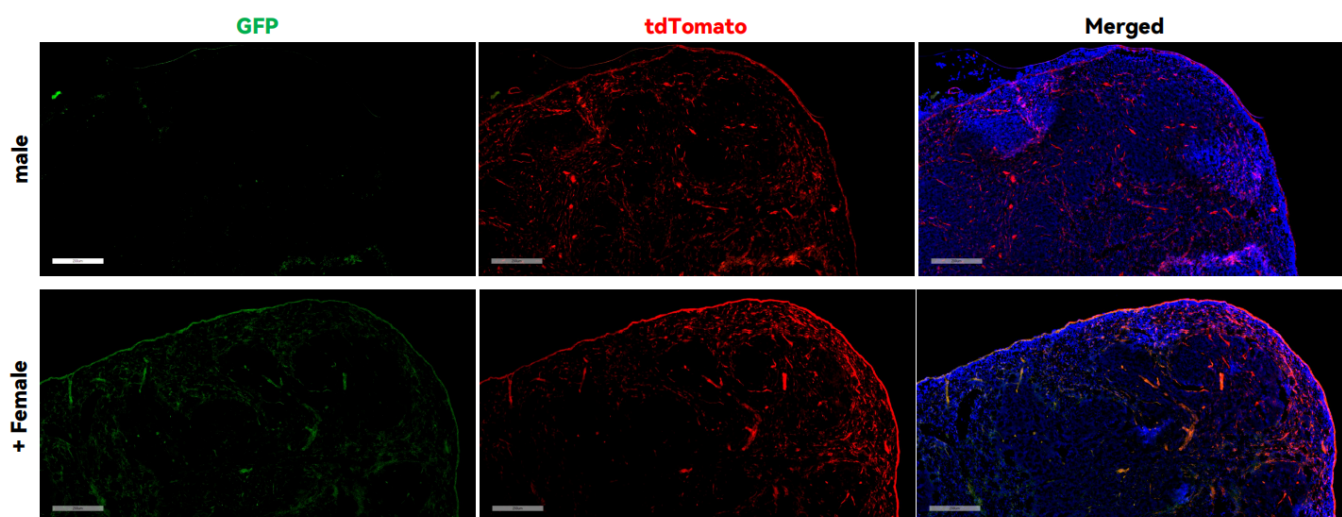


Fig2. Cre-mediated recombination in Spleen of Wt1cre/+; Rosa26tdTomato/+ mouse.

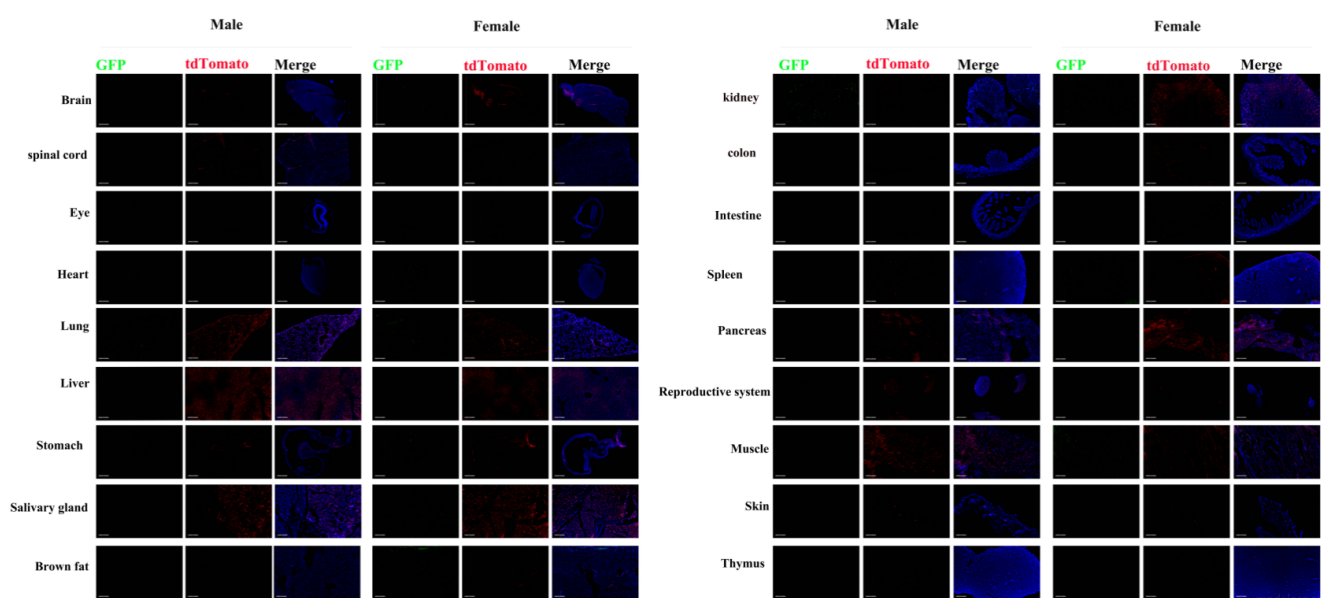


Fig3. Detection of tdTomato (red) in various tissues of Wt1cre/+; Rosa26tdTomato/+ mice. (For more detailed information please contact our technical advisor.)