

Clec4f-IRES-Cre-2A-tdTomato

Nomenclature	C57BL/6Smoc- <i>Clec4f</i> ^{Em1(IRES-iCre-2A-tdTomato)Smoc}
Cat. NO.	NM-KI-200069
Strain State	Repository Live

Gene Summary

Gene Symbol Clec4f	Synonyms	Kclr; D18063; Clecsf13; KUCR_MOUSE
	NCBI ID	51811
	MGI ID	1859834
	Ensembl ID	ENSMUSG00000014542
	Human Ortholog	CLEC4F

Model Description

A IRES-iCre-2A-tdTomato expression cassette was knocked into the Clec4f gene stop codon site.

Research Application: Cre recombinase tool, Kupffer cell

*Literature published using this strain should indicate: Clec4f-IRES-Cre-2A-tdTomato mice (Cat. NO. NM-KI-200069) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

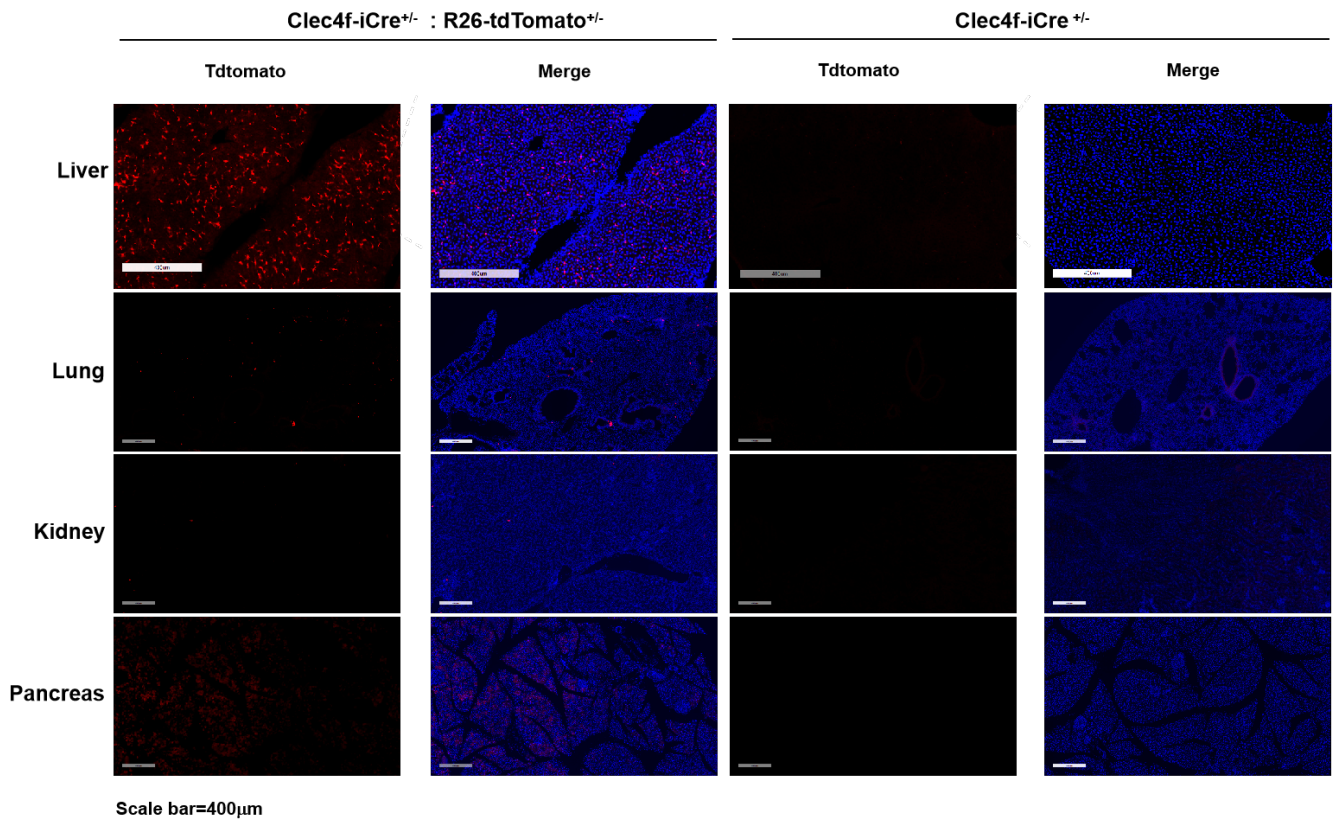


Fig1. Validation of tdTomato expression by fluorescence assay

Cre mediated recombination in liver Kupffer cells of Clec4f-iCre^{+/-} : R26-tdTomato^{+/-} mice. This strain represents an effective tool for generating liver Kupffer cells specific targeted mutants.