

Clec4f-IRES-Cre-2A-tdTomato

系統名	C57BL/6Smoc- <i>Clec4f</i> ^{f^{m1}(IRES-iCre-2A-tdTomato)Smoc}
SMOC番号	NM-KI-200069
維持形態	Repository Live

遺伝子の概要

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

説明

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

応用分野: 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..

表現型データ

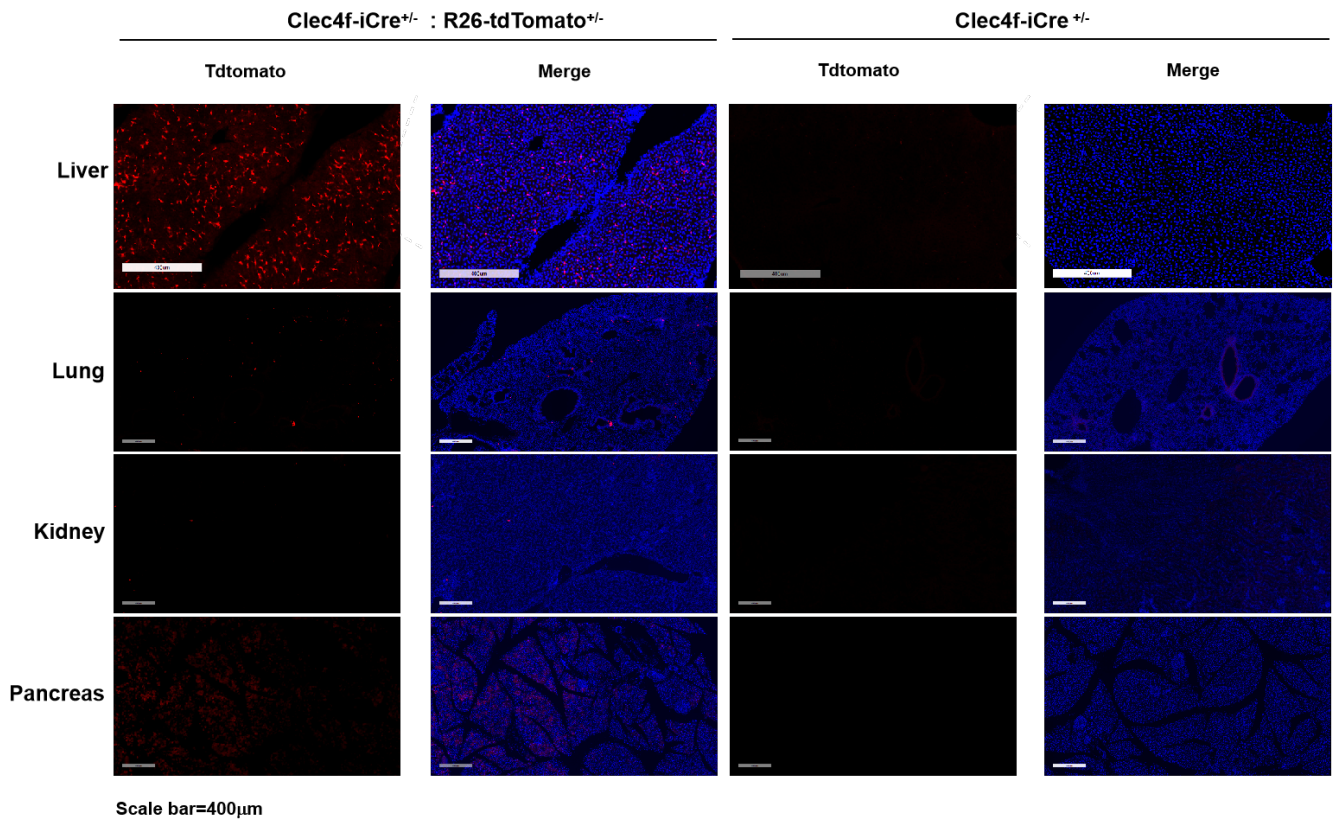


Fig1. Validation of tdTomato expression by fluorescence assay

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.