

Atp4b-2A-CreERT2

系統名	C57BL/6Smoc- <i>Atp4b</i> ^{em1(2A-CreERT2-WPRE-pA)Smoc}
SMOC番号	NM-KI-200240
維持形態	Repository Live

遺伝子の概要

Gene Symbol Atp4b	Synonyms	AV080843
	NCBI ID	11945
	MGI ID	88114
	Ensembl ID	ENSMUSG00000031449
	Human Ortholog	ATP4B

説明

A 2A-CreERT2-WPRE-pA expression cassette was knocked into the Atp4b gene stop codon site.

応用分野: Cre tool mice

*Literature published using this strain should indicate: Atp4b-2A-CreERT2 mice (Cat. NO. NM-KI-200240) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

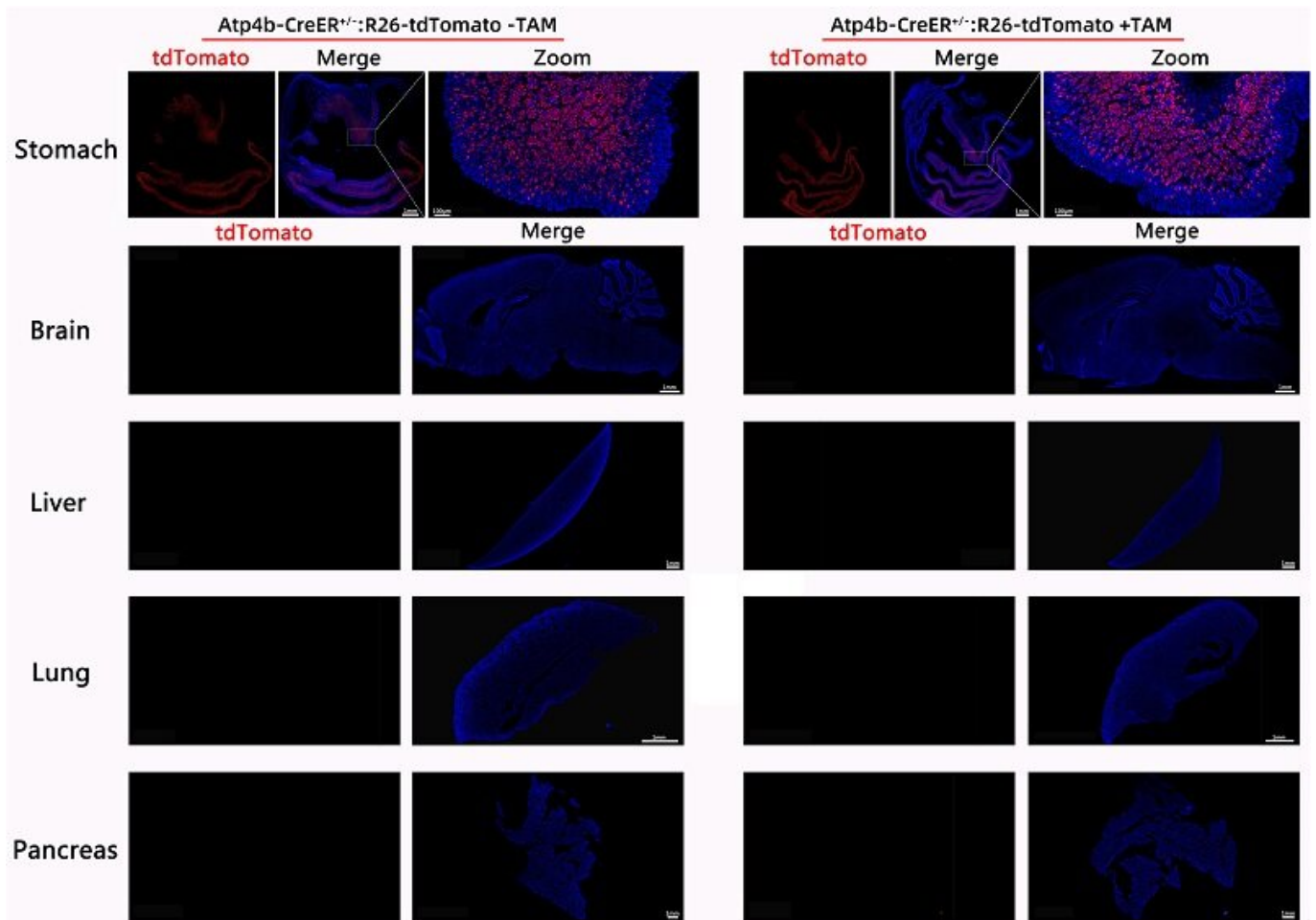


Fig1. Validation of tdTomato expression by fluorescence assay

Cre recombinase expression is highly specific to stomach and, within the stomach, is expressed only in parietal cells and their immediate progenitors. Cre recombinase is not expressed in adult brain, kidney, liver, lung and Pancreas.