

Vil1-CreERT2

Nomenclature	C57BL/6Smoc- <i>Vil1</i> ^{em(CreERT2)2Smoc}
Cat. NO.	NM-KI-225020
Strain State	Repository Live

Gene Summary

Gene Symbol Vil1	Synonyms	Vil
	NCBI ID	22349
	MGI ID	98930
	Ensembl ID	ENSMUSG00000026175
	Human Ortholog	VIL1

Model Description

CreERT2 expression cassette was knocked into the Vil1 gene .

*Literature published using this strain should indicate: Vil1-CreERT2 mice (Cat. NO. NM-KI-225020) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

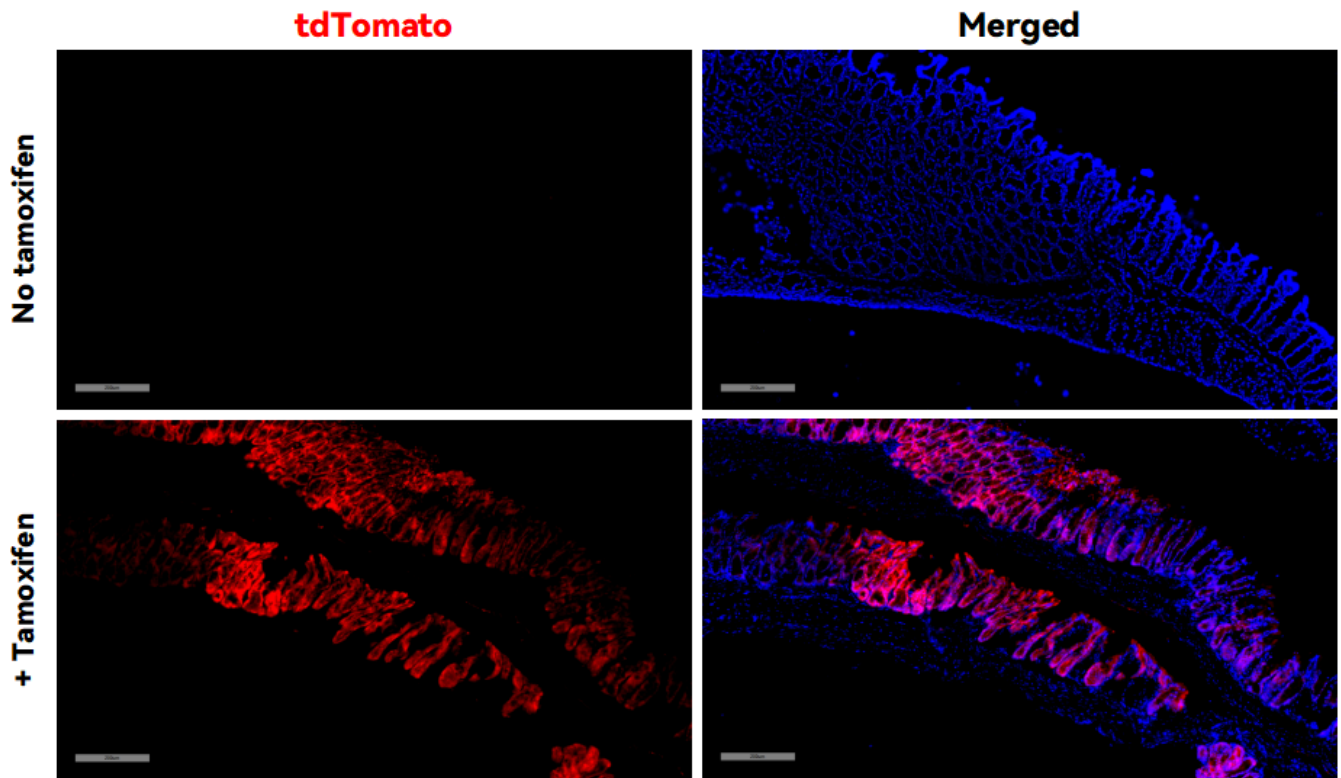


Fig1. CreERT2-mediated recombination in large intestine of $vil1^{CreERT2/+};Rosa26^{tdTomato/+}$ mouse.

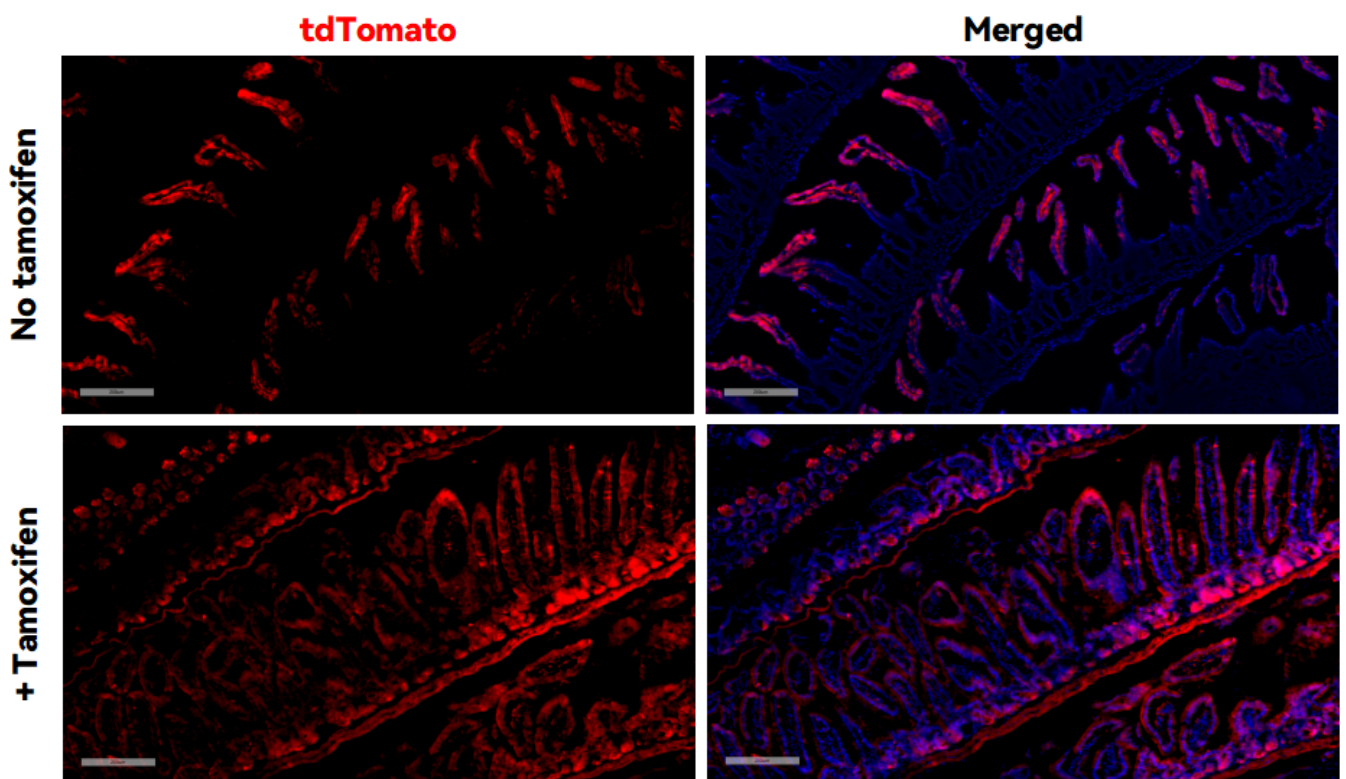


Fig2. CreERT2-mediated recombination in Small intestine of $vil1^{CreERT2/+};Rosa26^{tdTomato/+}$ mouse.

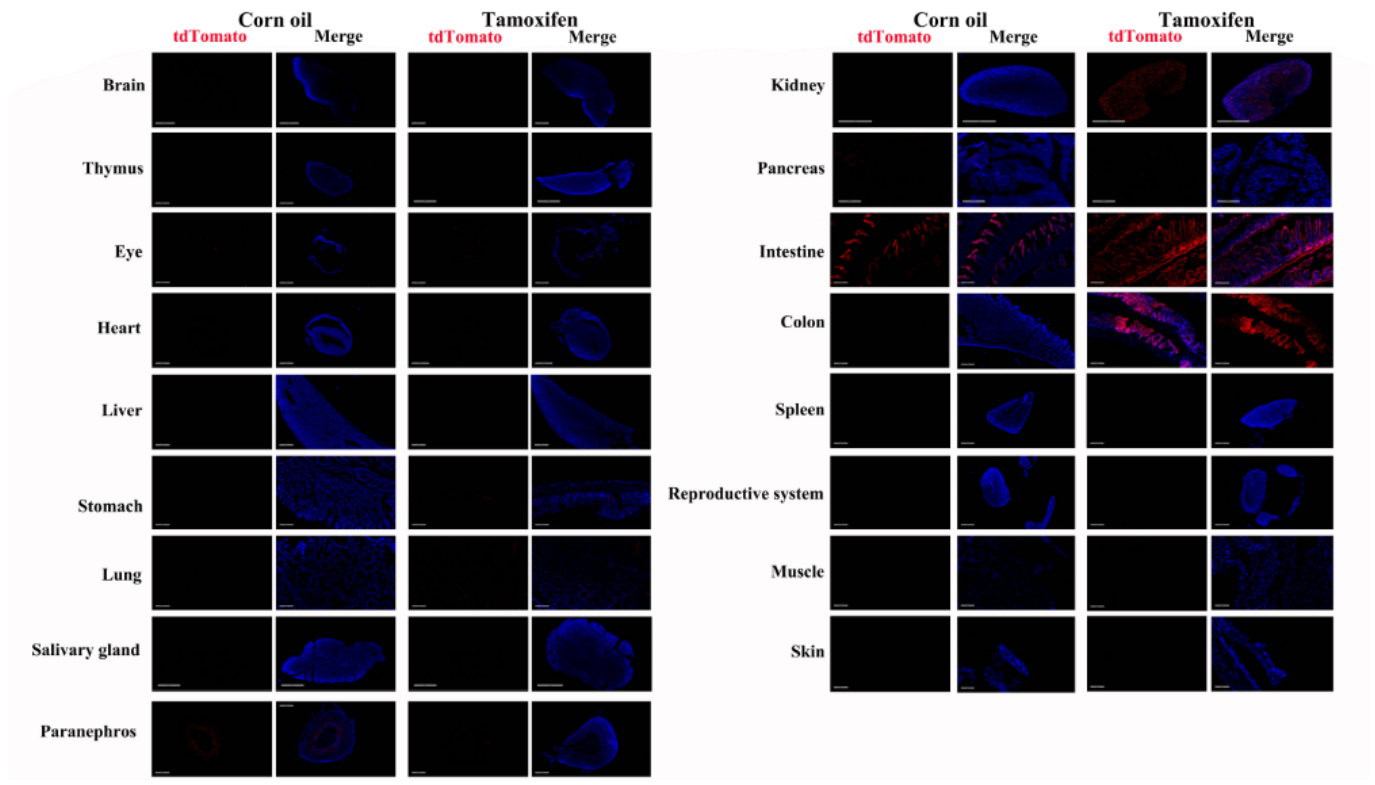


Fig3. Detection of tdTomato(red) in various tissues of *vil1CreERT2/+; Rosa26 tdTomato/+* mice. (For more detailed information please contact our technical advisor.)