

Pdgfra-CreERT2

Nomenclature	C57BL/6Smoc- <i>Pdgfra</i> ^{em(CreERT2)1Smoc}
Cat. NO.	NM-KI-225036
Strain State	Repository Live

Gene Summary

Gene Symbol Pdgfra	Synonyms	CD140a; Pdgfr-2; AI115593
	NCBI ID	18595
	MGI ID	97530
	Ensembl ID	ENSMUSG00000029231
	Human Ortholog	PDGFRA

Model Description

CreERT2 expression cassette was knocked into the Pdgfra gene .

Research Application: Cre mouse

*Literature published using this strain should indicate: Pdgfra-CreERT2 mice (Cat. NO. NM-KI-225036) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

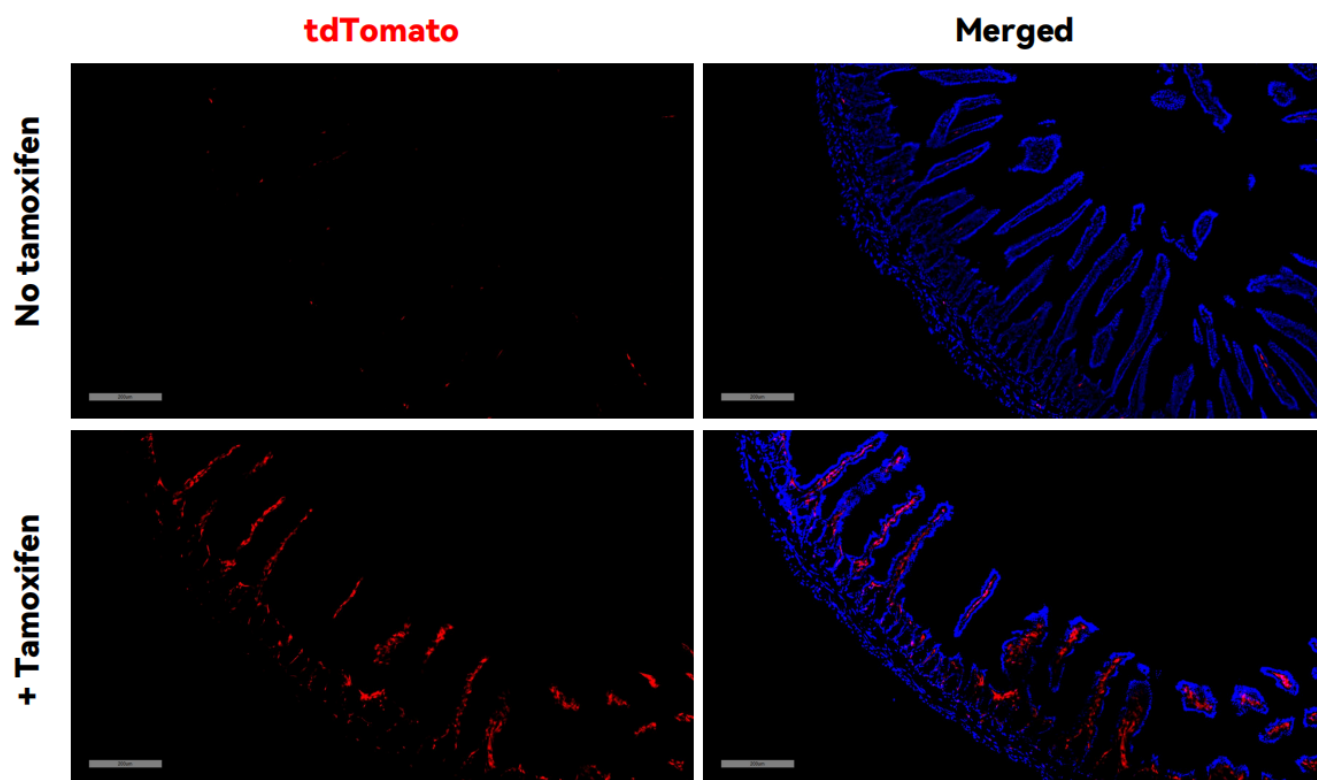


Fig1. Cre-mediated recombination in intestine of $Pdgfra^{CreERT2/+}; Rosa26^{tdTomato/+}$ mouse.

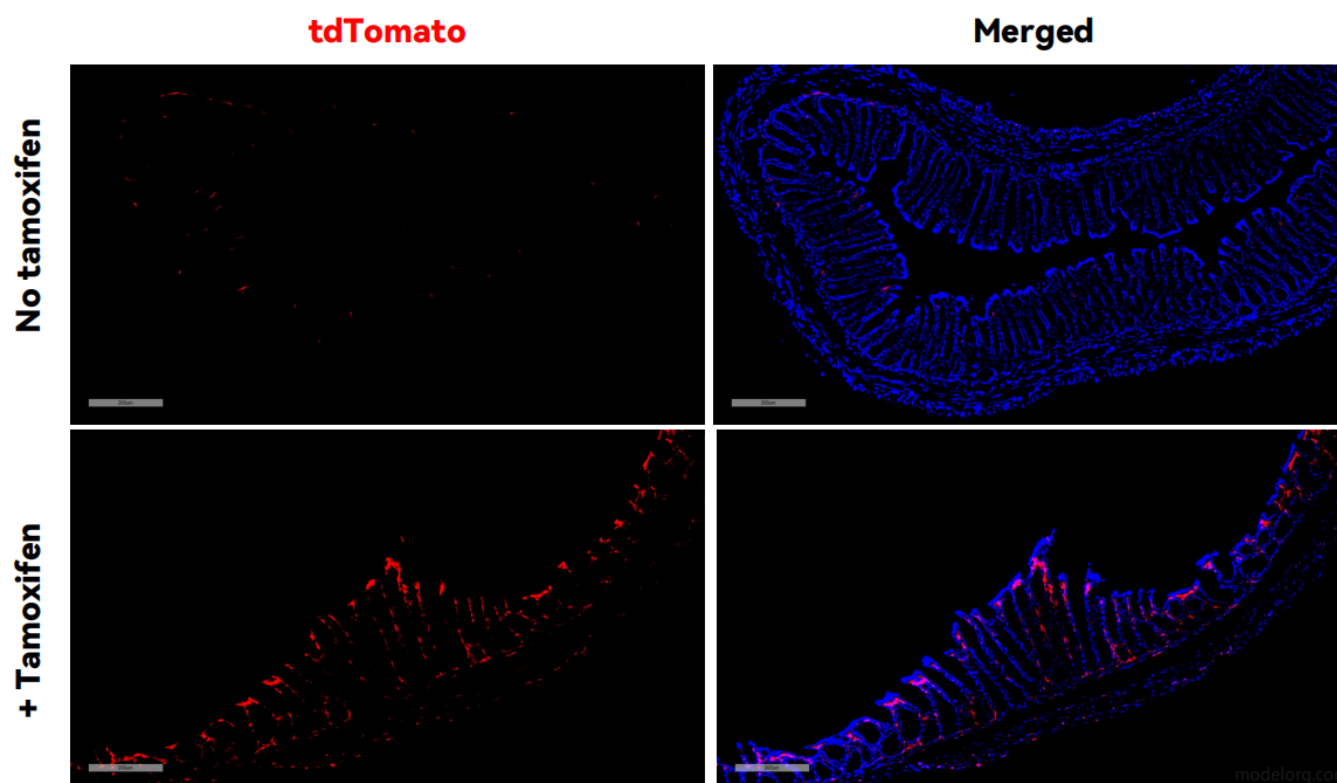


Fig2. Cre-mediated recombination in colon of $Pdgfra^{CreERT2/+}; Rosa26^{tdTomato/+}$ mouse.

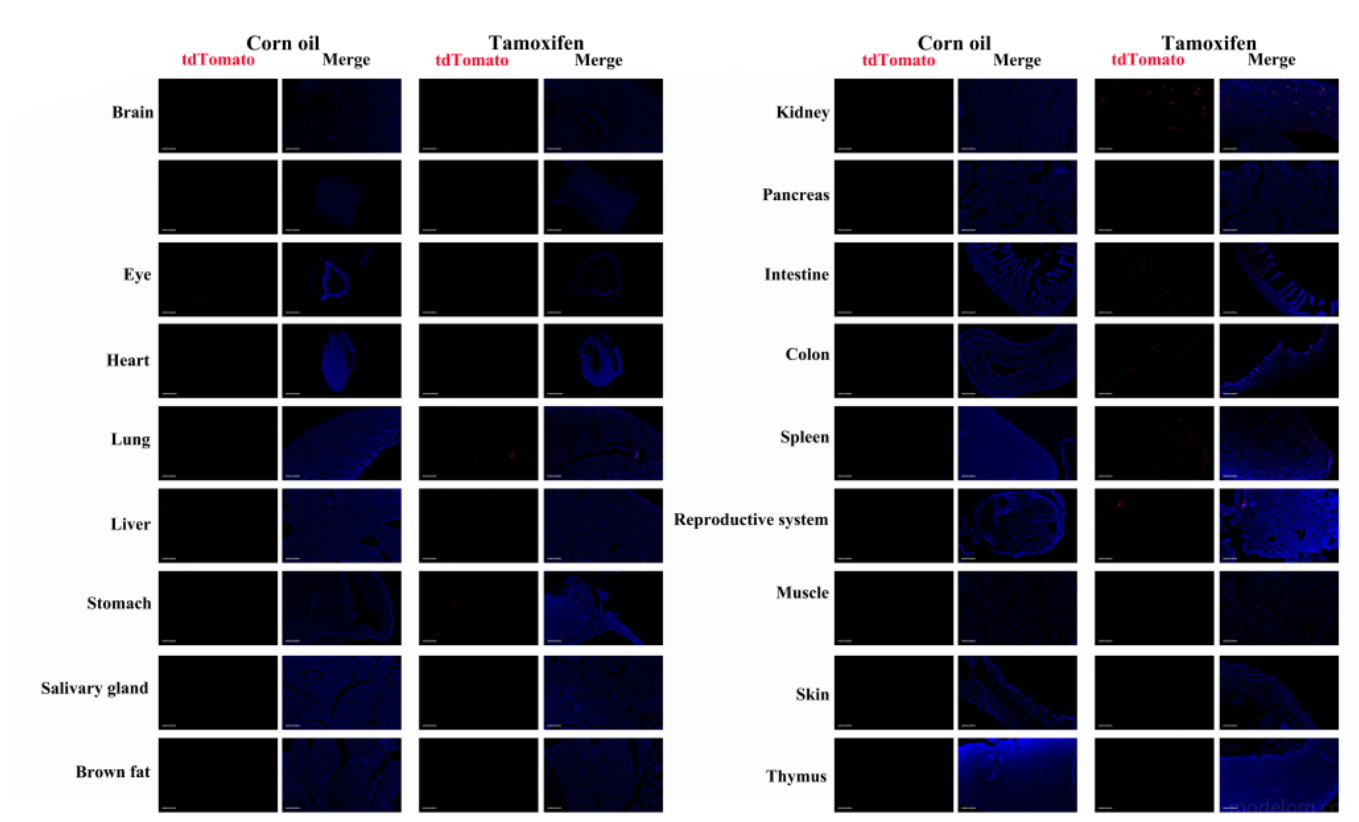


Fig3. Detection of tdTomato (red) in various tissues of *PdgfracreERT2/+;Rosa26tdTomato/+* mice. (For more detailed information please contact our technical advisor.)