

Adgre1-2A-CreERT2

Nomenclature	C57BL/6Smoc- <i>Adgre1</i> ^{em1(2A-CreERT2)Smoc}
Cat. NO.	NM-KI-190025
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Adgre1	Synonyms	Emr1; Ly71; F4/80; Gpf480; TM7LN3; DD7A5-7; EGF-TM7
	NCBI ID	13733
	MGI ID	106912
	Ensembl ID	ENSMUSG00000004730
	Human Ortholog	ADGRE1

Model Description

A 2A-CreERT2 expression cassette was knocked into the Adgre1 gene stop codon site.

Research Application: Cre recombinase tool

*Literature published using this strain should indicate: Adgre1-2A-CreERT2 mice (Cat. NO. NM-KI-190025) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

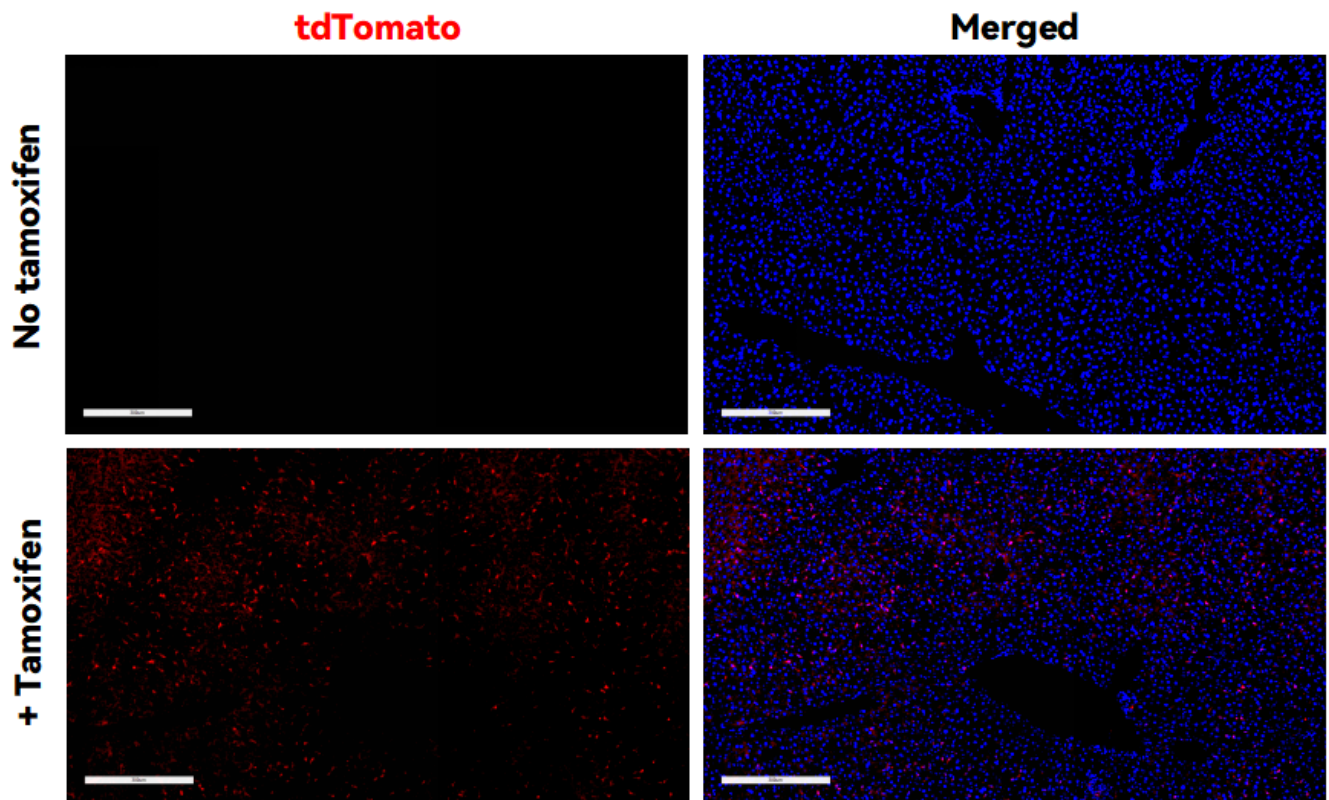


Fig1. CreERT2-mediated recombination in liver of $Adgre1^{CreERT2/+};Rosa26^{tdTomato/+}$ mouse.

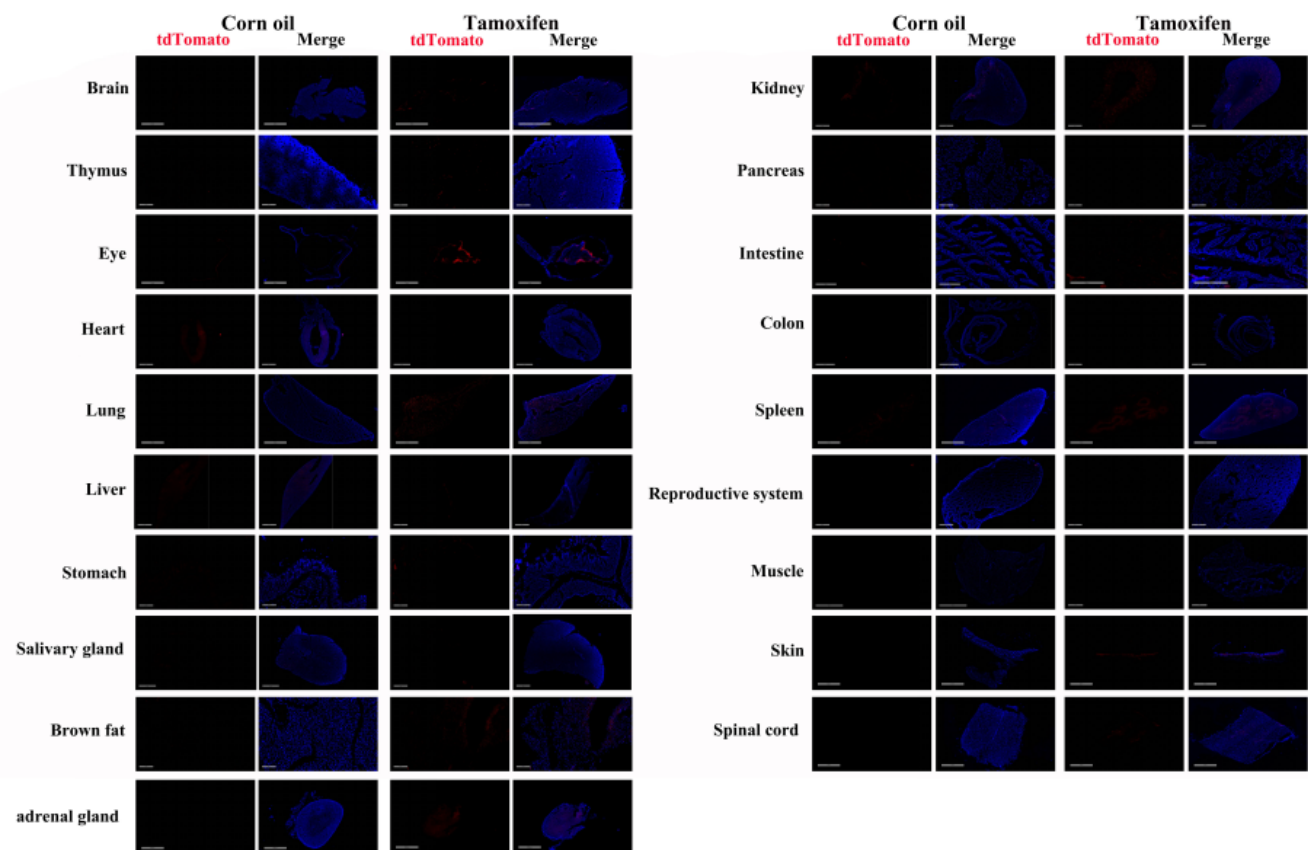


Fig2. Detection of tdTomato(red) in various tissues of $Adgre1^{CreERT2/+};Rosa26^{tdTomato/+}$ mice. (For

more detailed information please contact our technical advisor.)
