

Aqp5-2A-CreERT2

Nomenclature	C57BL/6Smoc- <i>Aqp5</i> ^{em1(2A-CreERT2-Wpre-pA)Smoc}
Cat. NO.	NM-KI-200313
Strain State	Repository Live

Gene Summary

Gene Symbol Aqp5	Synonyms	-
	NCBI ID	11830
	MGI ID	106215
	Ensembl ID	ENSMUSG00000044217
	Human Ortholog	AQP5

Model Description

2A-CreERT2-Wpre-pA expression cassette was knocked into the Aqp5 gene stop codon site.

*Literature published using this strain should indicate: Aqp5-2A-CreERT2 mice (Cat. NO. NM-KI-200313) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

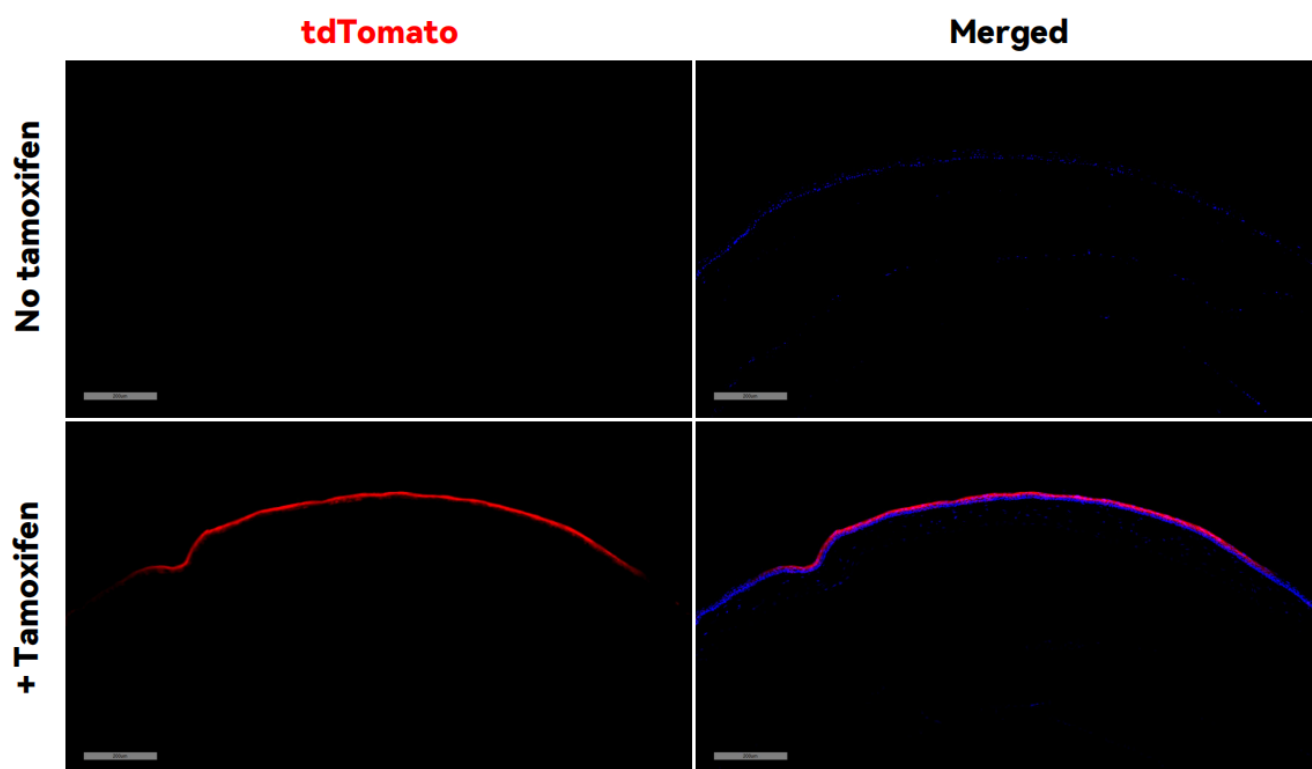


Fig1. CreERT2-mediated recombination in the cornea of $Aqp5^{CreERT2/+};Rosa26^{tdTomato/+}$ mouse.

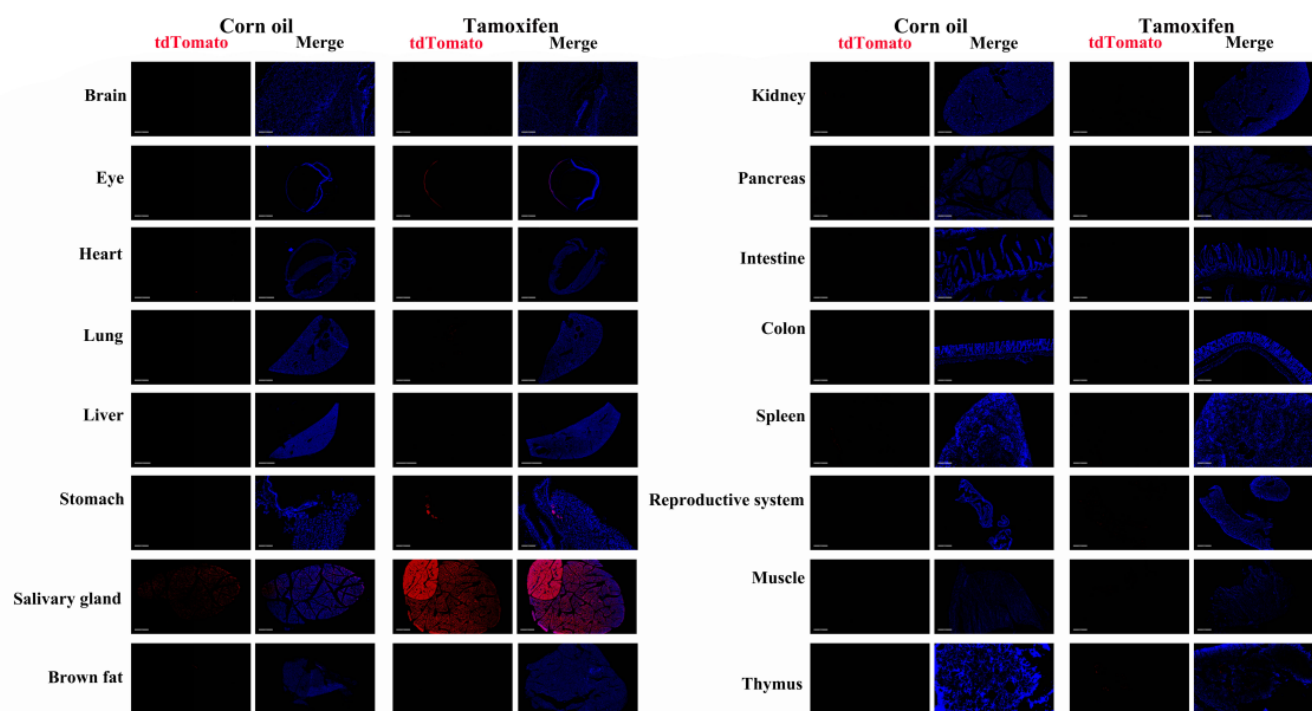


Fig2. Detection of tdTomato (red) in various tissues of $Aqp5^{CreERT2/+};Rosa26^{tdTomato/+}$ mice. (For more detailed information please contact our technical advisor.)