

# Aqp5-2A-CreERT2

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

## Gene Summary

<b>Gene Symbol</b> Aqp5	<b>Synonyms</b>	-
	<b>NCBI ID</b>	<a href="#">11830</a>
	<b>MGI ID</b>	<a href="#">106215</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000044217</a>
	<b>Human Ortholog</b>	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

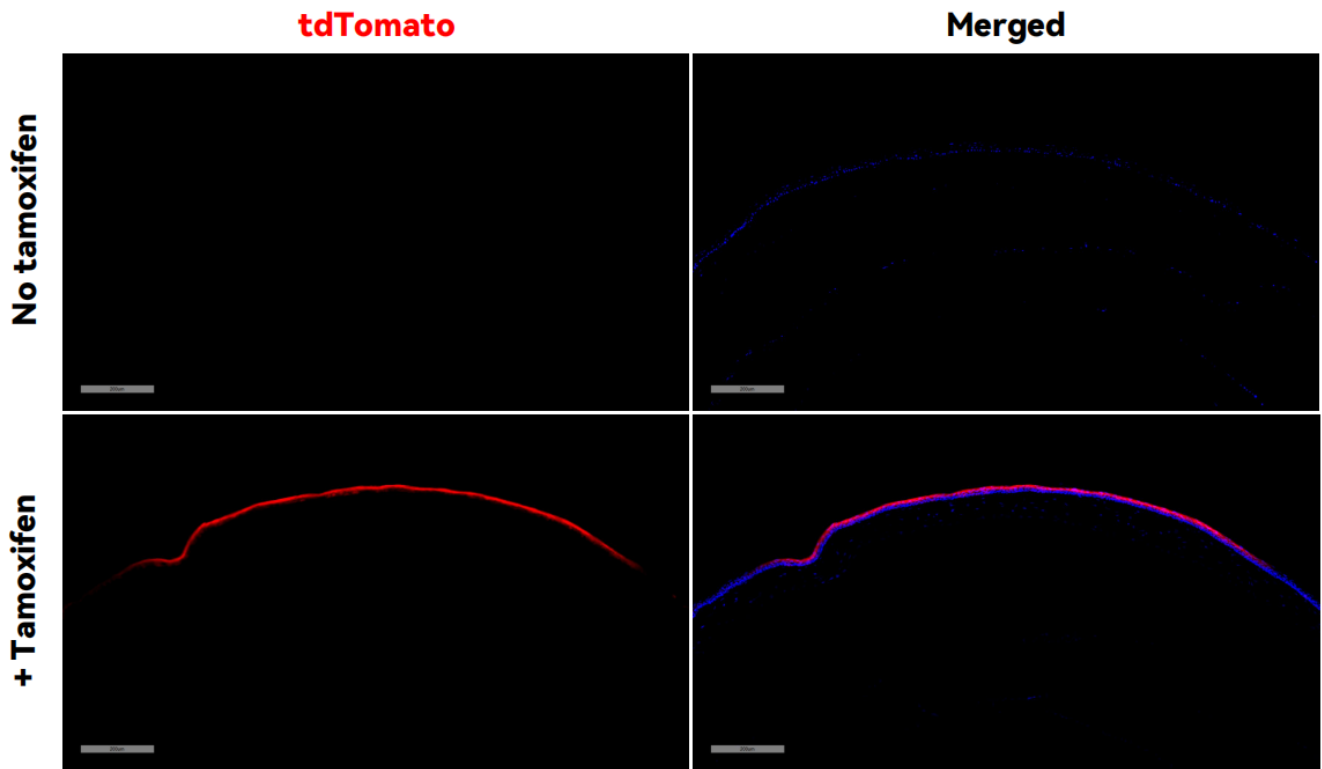


Fig1. CreERT2-mediated recombination in the cornea of  $Aqp5^{CreERT2/+}; Rosa26^{tdTomato/+}$  mouse.

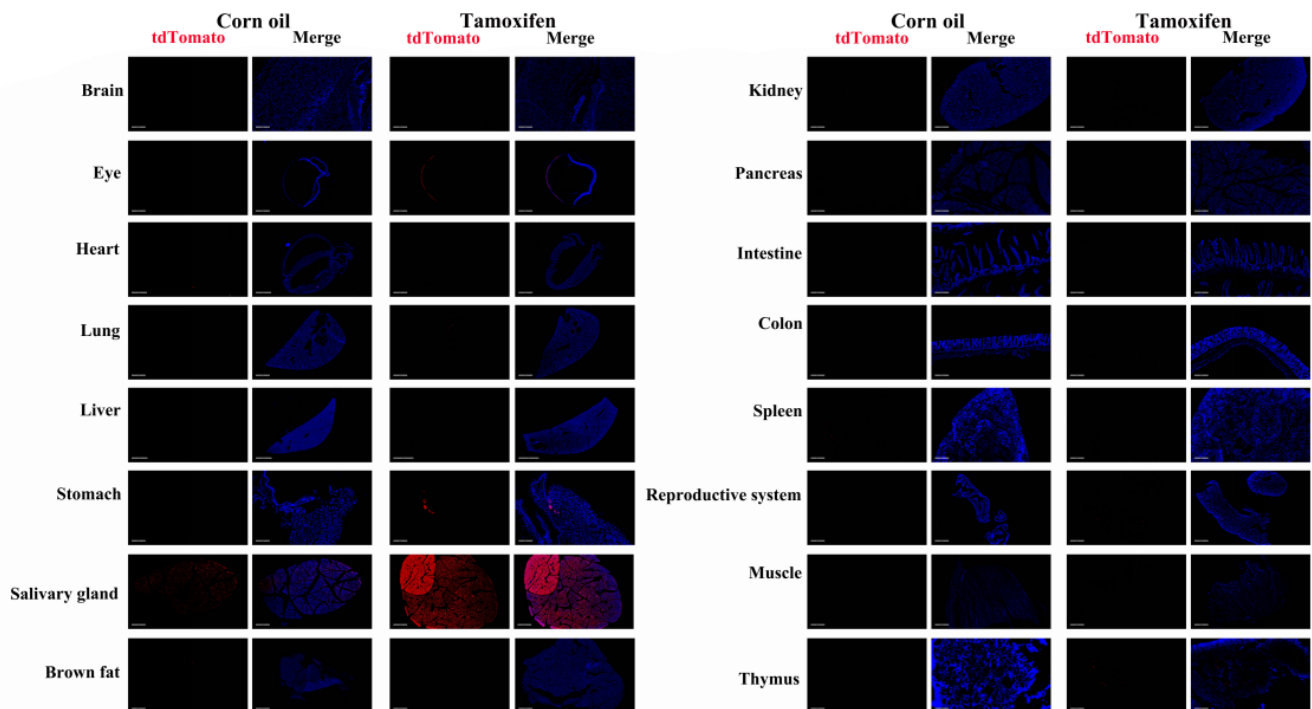


Fig2. Detection of tdTomato(red) in various tissues of  $Aqp5^{CreERT2/+}; Rosa26^{tdTomato/+}$  mice. (For more detailed information please contact our technical advisor.)