

# Tff1-2A-CreERT2

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Tff1</i> <sup>em1(2A-CreERT2-polyA)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-KI-200244                                                  |
| <b>Strain State</b> | Repository Live                                               |

## Gene Summary

|                                   |                       |                                    |
|-----------------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br><b>Tff1</b> | <b>Synonyms</b>       | PS2, Bcei                          |
|                                   | <b>NCBI ID</b>        | <a href="#">21784</a>              |
|                                   | <b>MGI ID</b>         | <a href="#">88135</a>              |
|                                   | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000024032</a> |
|                                   | <b>Human Ortholog</b> | TFF1                               |

## Model Description

A 2A-CreERT2-polyA expression cassette was knocked into the Tff1 gene start codon site.

**Research Application:** Cre tool mice

\*Literature published using this strain should indicate: Tff1-2A-CreERT2 mice (Cat. NO. NM-KI-200244) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

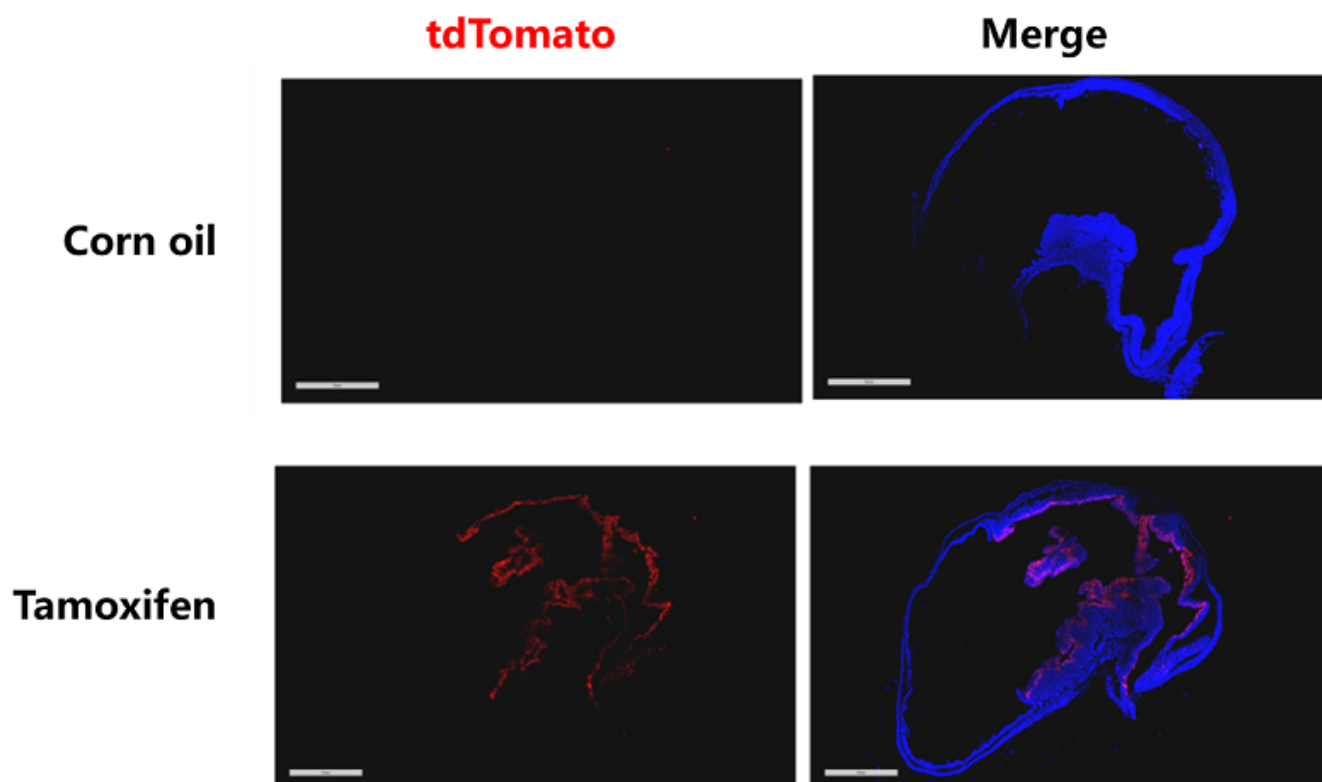


Fig. 1 Cre-mediated recombination in the gastric epithelial cells of *Tff1CreERT2/+*; *Rosa26tdTomato/+* mouse.

Detection of tdTomato (red) in the gastric epithelial cells of *Tff1CreERT2/+*; *Rosa26tdTomato/+* mouse after tamoxifen treatment.

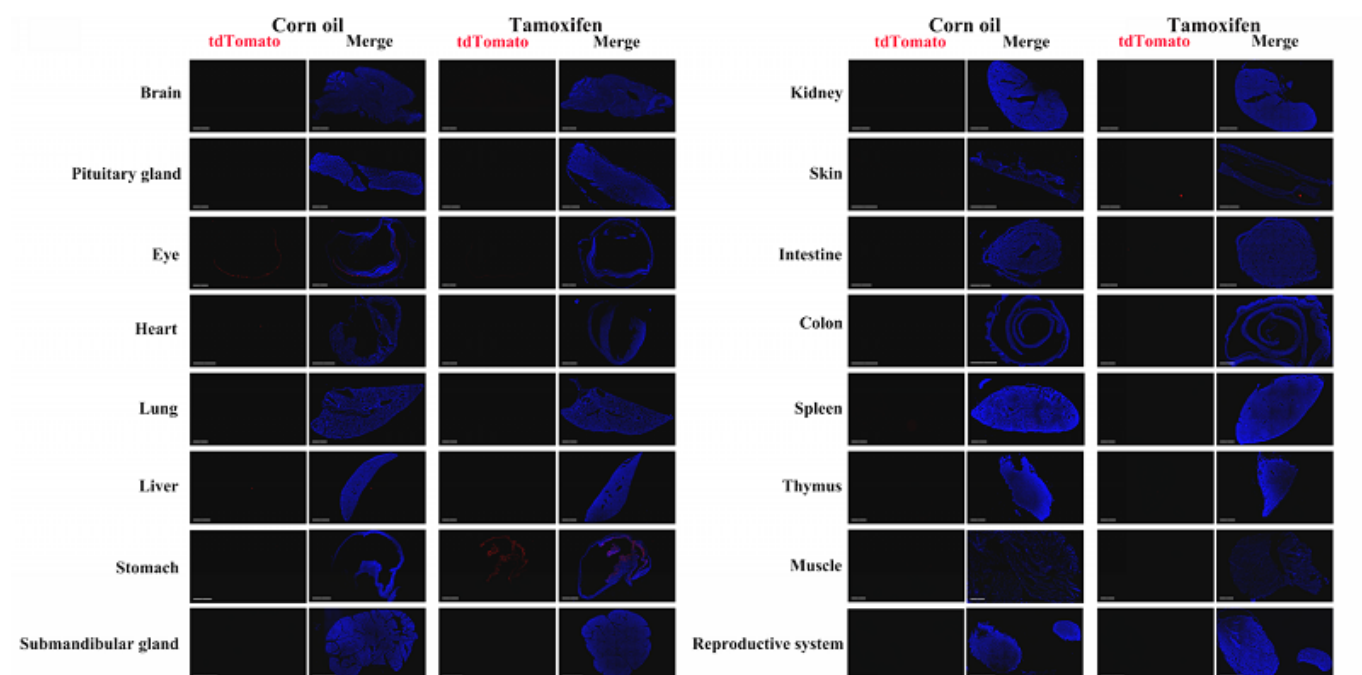


Fig.2 Detection of tdTomato (red) in various tissues of *Tff1Cre/+*; *Rosa26tdTomato/+* mice after tamoxifen treatment.

