

# Tagln-2A-DreERT2

<b>Nomenclature</b>	C57BL/6Smoc- <i>Tagln</i> <sup>em1(2A-DreERT2)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-215038
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> <b>Lyz2</b>	<b>Synonyms</b>	Lys; Lzm; Lzp; Lysm; Lyzs; Lyzf2; Lzm-s1; AI326280
	<b>NCBI ID</b>	<a href="#">17105</a>
	<b>MGI ID</b>	<a href="#">96897</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000069516</a>
	<b>Human Ortholog</b>	LYZ2

## Model Description

2A-DreERT2 expression cassette was knocked into the Tagln gene. Tagln-2A-DreERT2(2) (Stock No.NM-KI-215094) is similar to this strain.

\*Literature published using this strain should indicate: Tagln-2A-DreERT2 mice (Cat. NO. NM-KI-215038) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

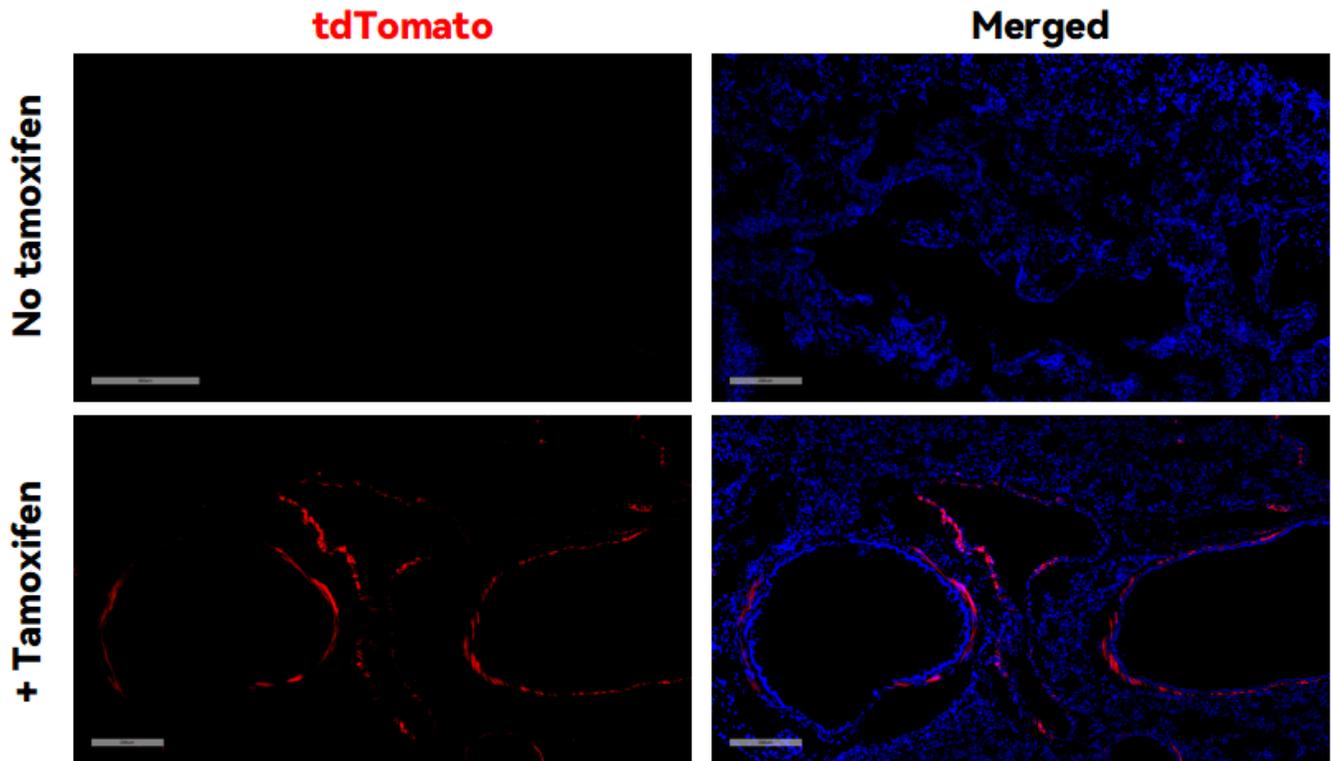


Fig1. DreERT2 mediated recombination in lung of TaglnDreERT2/+;H11tdTomato/+ mouse.

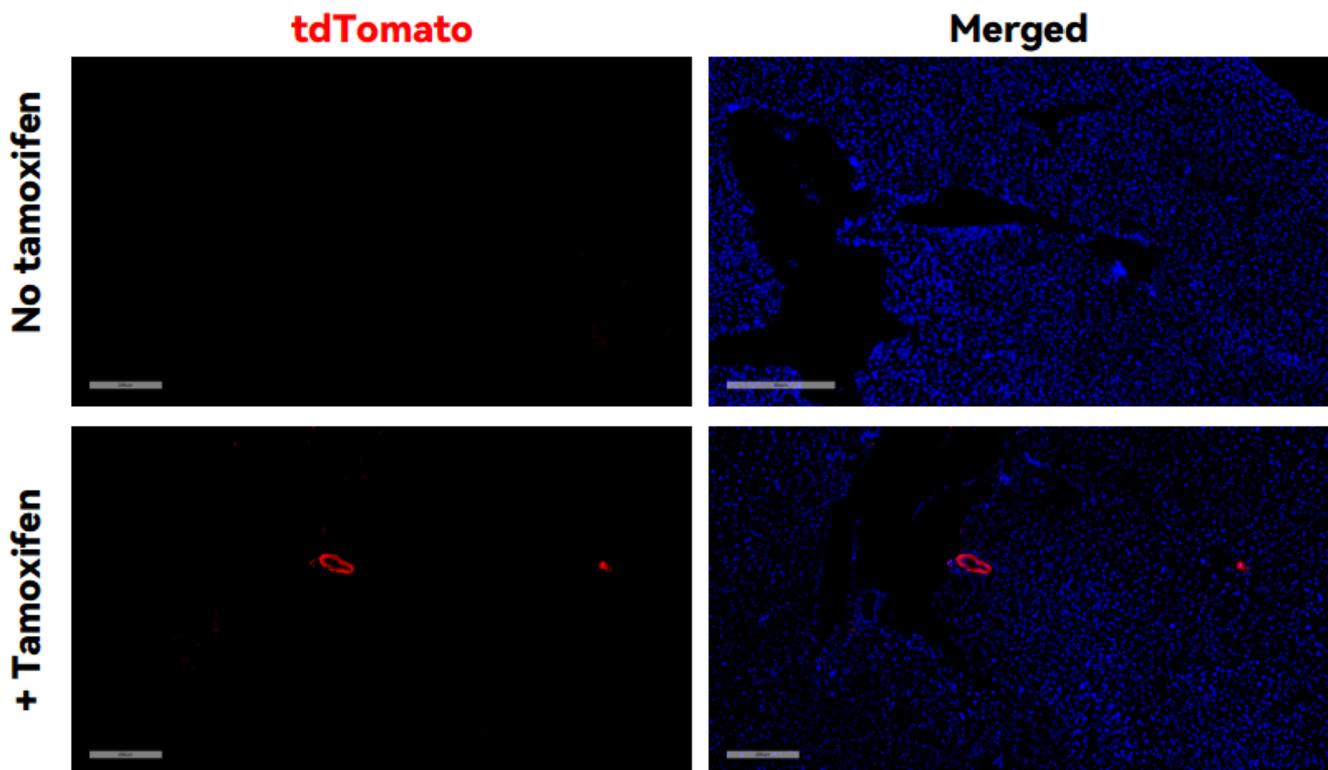


Fig2. DreERT2 mediated recombination in kindey of TaglnDreERT2/+;H11tdTomato/+ mouse.

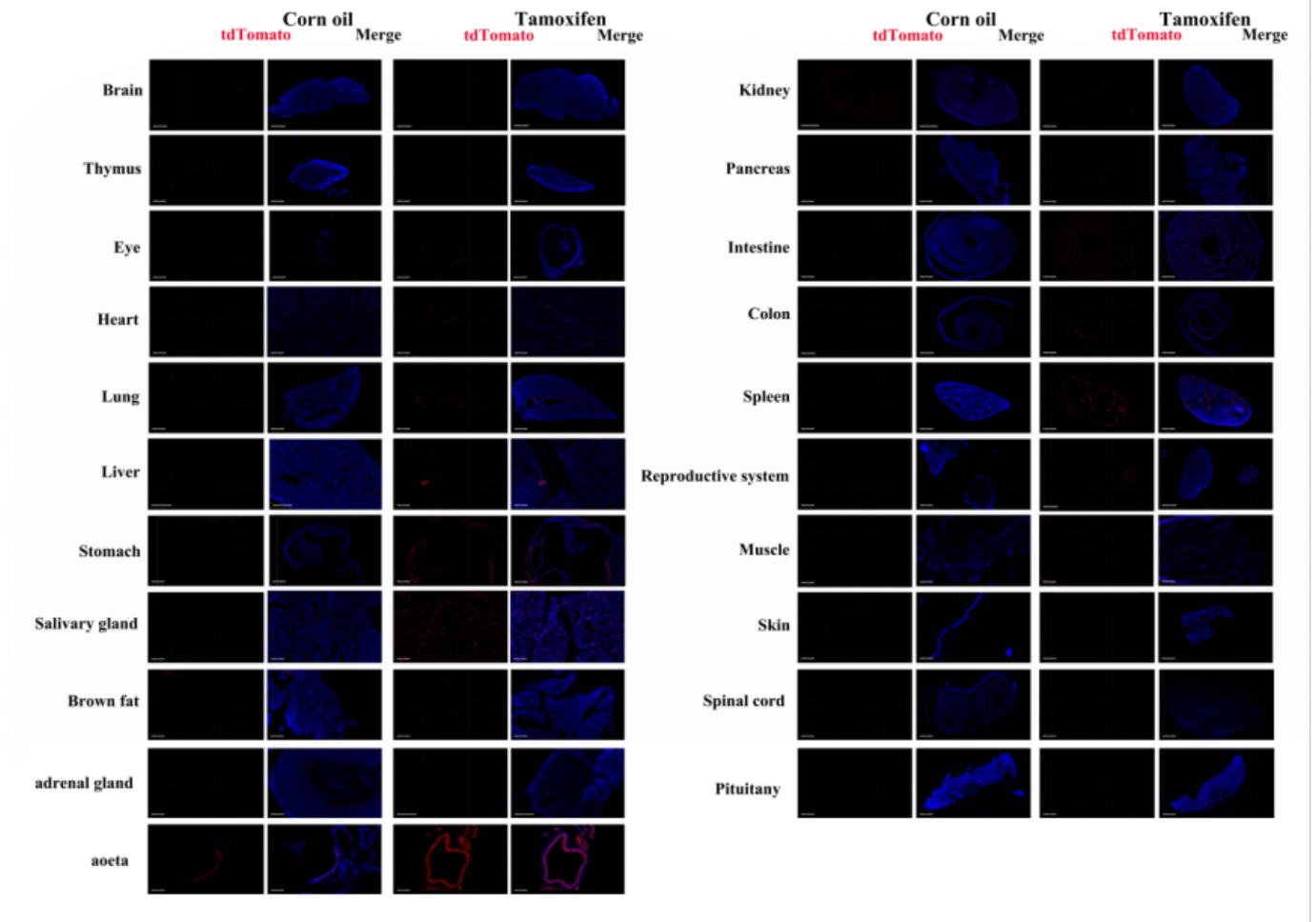


Fig3. Detection of tdTomato(red) in various tissues of TaglnDreERT2/+;H11<sup>td</sup>Tomato/+ mouse. Expression tissues include: brain, pituitary gland, thymus, heart, lung, liver, stomach, salivary glands, brown fat, adrenal gland, aorta, kidney, pancreas, small and large intestine, spleen, testis and epididymis, muscle. Tissues that unexpressed include retina. (3-month old) (For more detailed information please contact our technical advisor.)