

Hopx-IRES-CreERT2

Nomenclature	C57BL/6Smoc- <i>Hopx</i> ^{em1(IRES-CreERT2)Smoc}
Cat. NO.	NM-KI-200136
Strain State	Repository Live

Gene Summary

Gene Symbol Hopx	Synonyms	Hod; Hop; Ob1; Obl; Hdop; Toto; Cameo; AI848177; AW490897; 1110018K11Rik; 1200015P04Rik; 2300002F06Rik
	NCBI ID	74318
	MGI ID	1916782
	Ensembl ID	ENSMUSG00000059325
	Human Ortholog	HOPX

Model Description

A IRES-CreERT2 expression cassette was knocked into the Hopx gene stop codon site.

Research Application: Cre recombinase tool

*Literature published using this strain should indicate: Hopx-IRES-CreERT2 mice (Cat. NO. NM-KI-200136) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

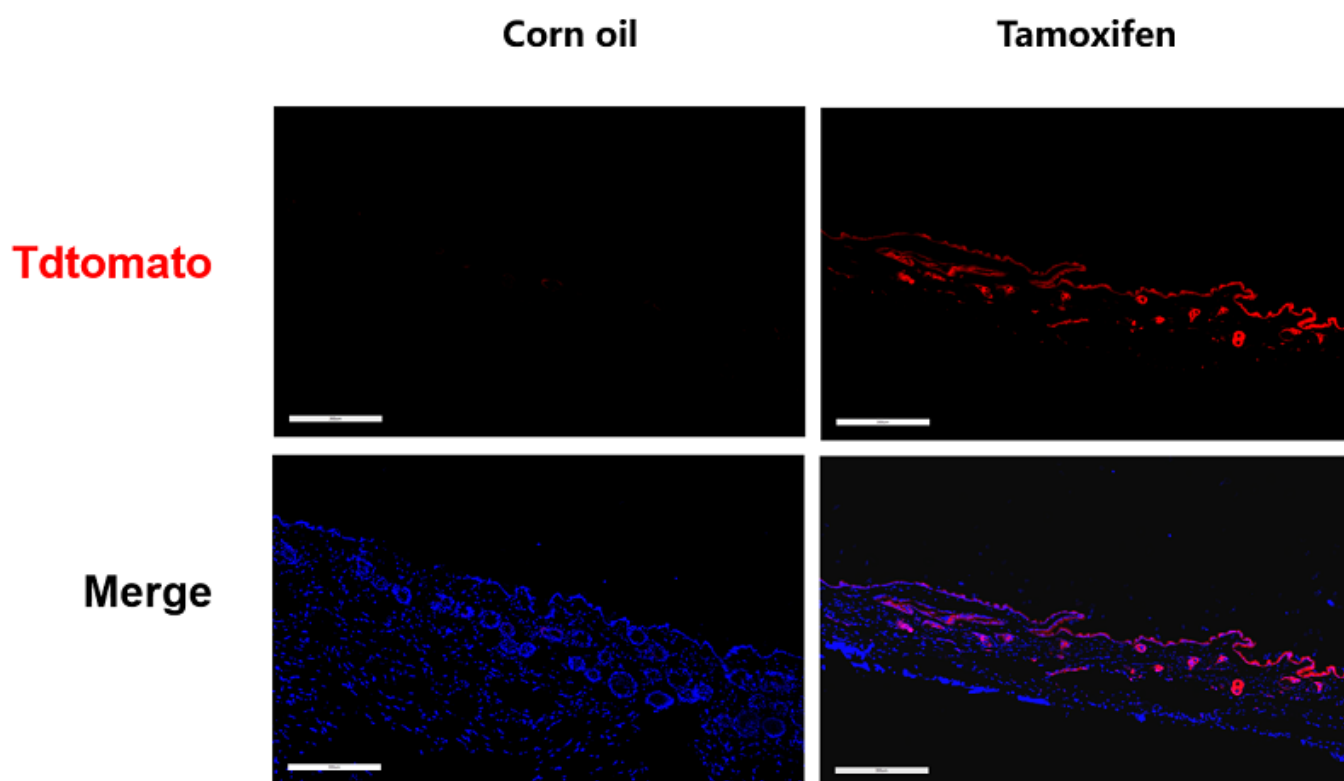


Fig. 1 Detection of tdTomato (red) in the epidermis and hair follicle of HopxCreERT2/+; Rosa26tdTomato/+ mouse. CreERT2-mediated recombination in the epidermis and hair follicle of HopxCreERT2/+; Rosa26tdTomato/+ mouse.

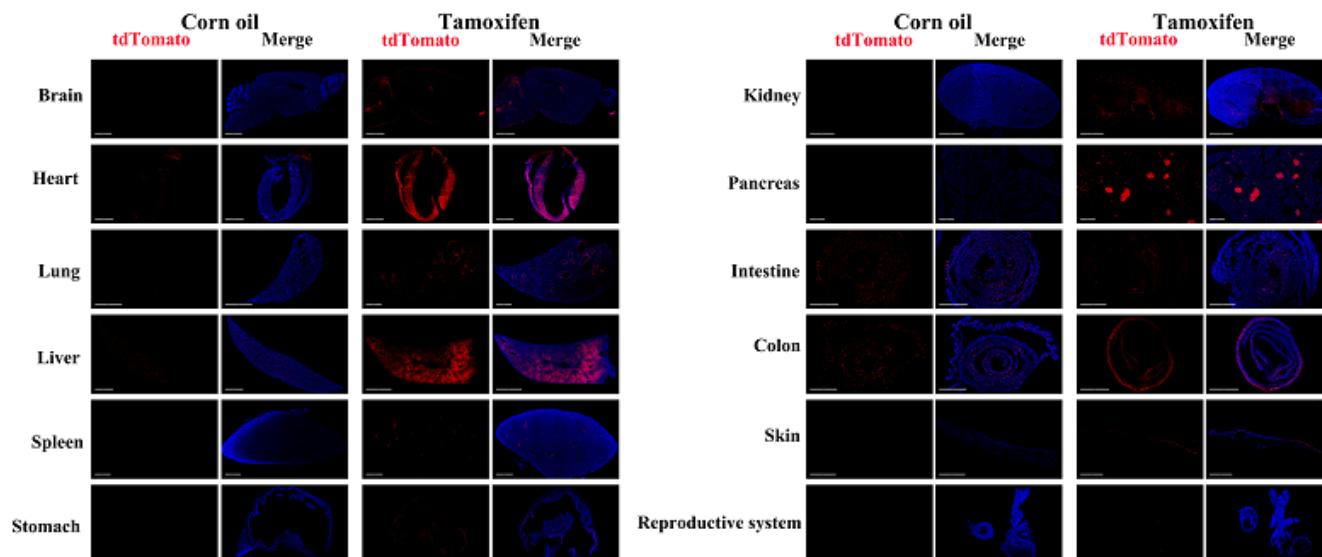


Fig. 2 Detection of tdTomato (red) in various tissues of HopxCreERT2/+; Rosa26tdTomato/+ mice.