

Pitx2-2A-Cre

Nomenclature	C57BL/6Smoc- <i>Pitx2</i> ^{tm1(2A-Cre)Smoc}
Cat. NO.	NM-KI-231836
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Pitx2	Synonyms	Brx1; Ptx2; Rieg; Brx1b; Otlx2; Munc30; 9430085M16Rik
	NCBI ID	18741
	MGI ID	109340
	Ensembl ID	ENSMUSG00000028023
	Human Ortholog	PITX2

Model Description

The 2A-Cre expression cassette was knocked into the Pitx2 gene start codon site.

*Literature published using this strain should indicate: Pitx2-2A-Cre mice (Cat. NO. NM-KI-231836) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

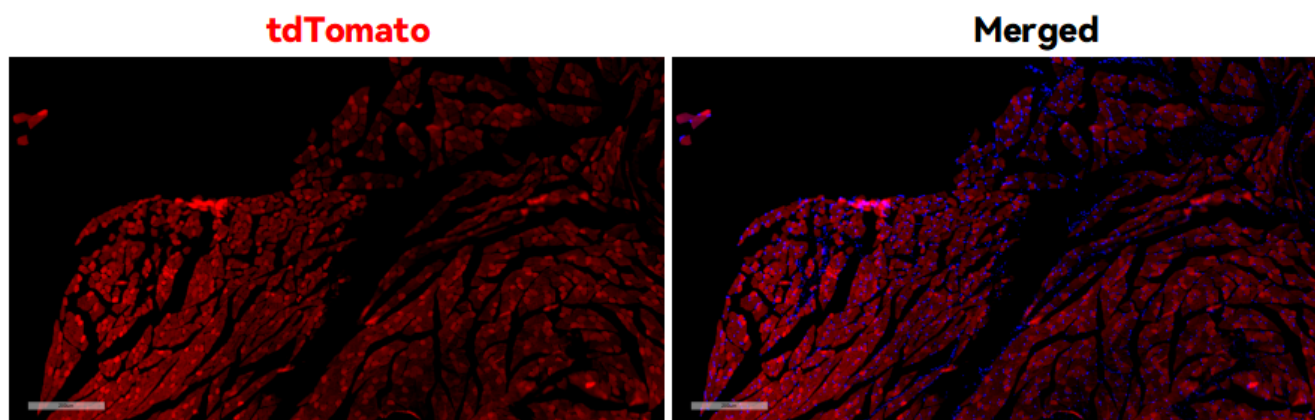


Fig1. Cre-mediated recombination in skeletal muscle of Pitx2Cre/+; Rosa26tdTomato/+ mouse.

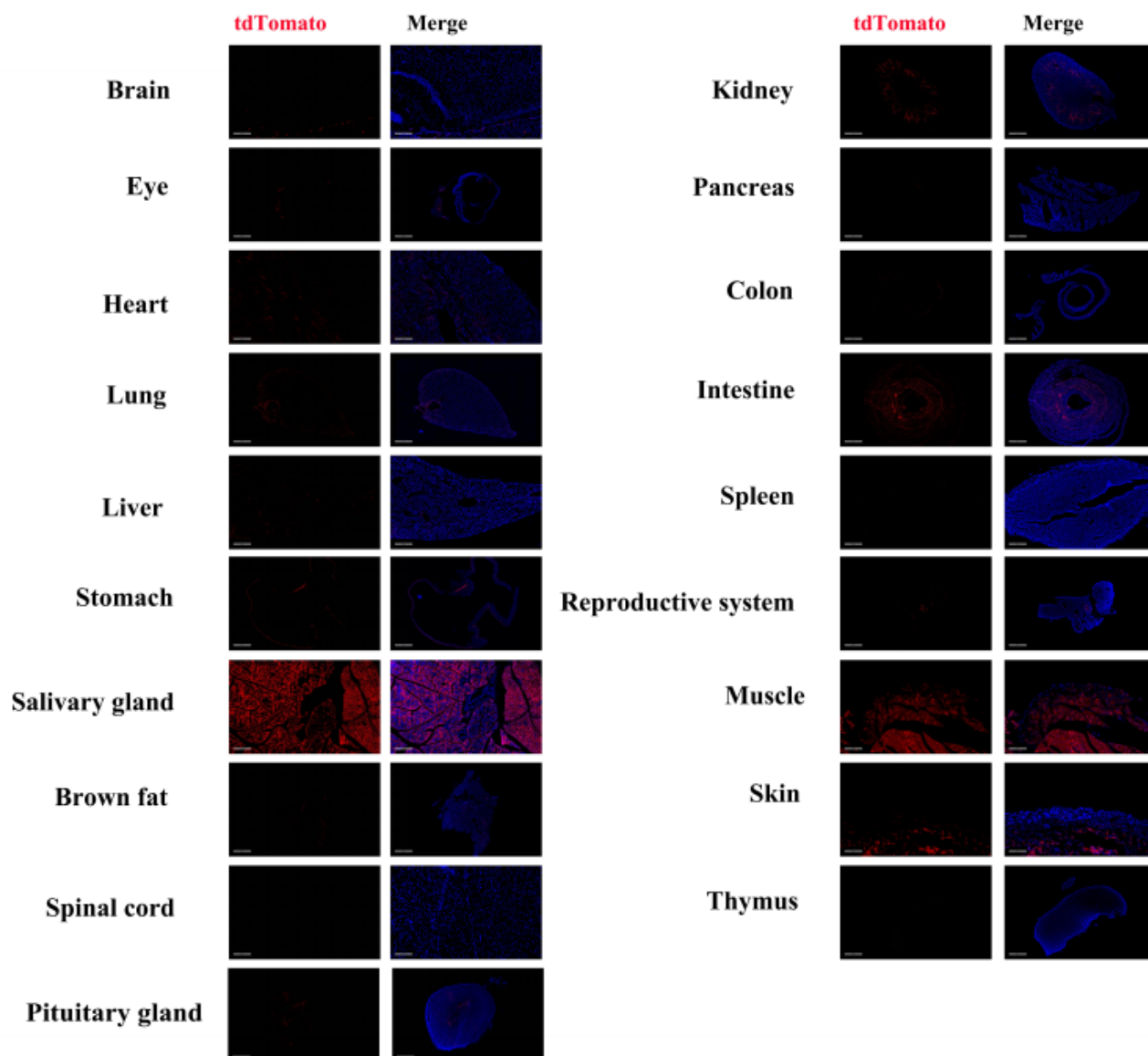


Fig2. Detection of tdTomato (red) in various tissues of *Pitx2^{Cre/+};Rosa26^{tdTomato/+}* mice. (For more detailed information please contact our technical advisor.)