

Pgr-Cre

Nomenclature	C57BL/6Smoc- <i>Pgr</i> ^{em1(iCre-WPRE-pA)Smoc}
Cat. NO.	NM-KI-200117
Strain State	Repository Live

Gene Summary

Gene Symbol Pgr	Synonyms	PR; PR-A; PR-B; NR3C3; BB114106; 9930019P03Rik
	NCBI ID	18667
	MGI ID	97567
	Ensembl ID	ENSMUSG000000031870
	Human Ortholog	PGR

Model Description

A iCre-WPRE-pA expression cassette was knocked into the Pgr gene start codon site.

Research Application: Cre recombinase tool

*Literature published using this strain should indicate: Pgr-Cre mice (Cat. NO. NM-KI-200117) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

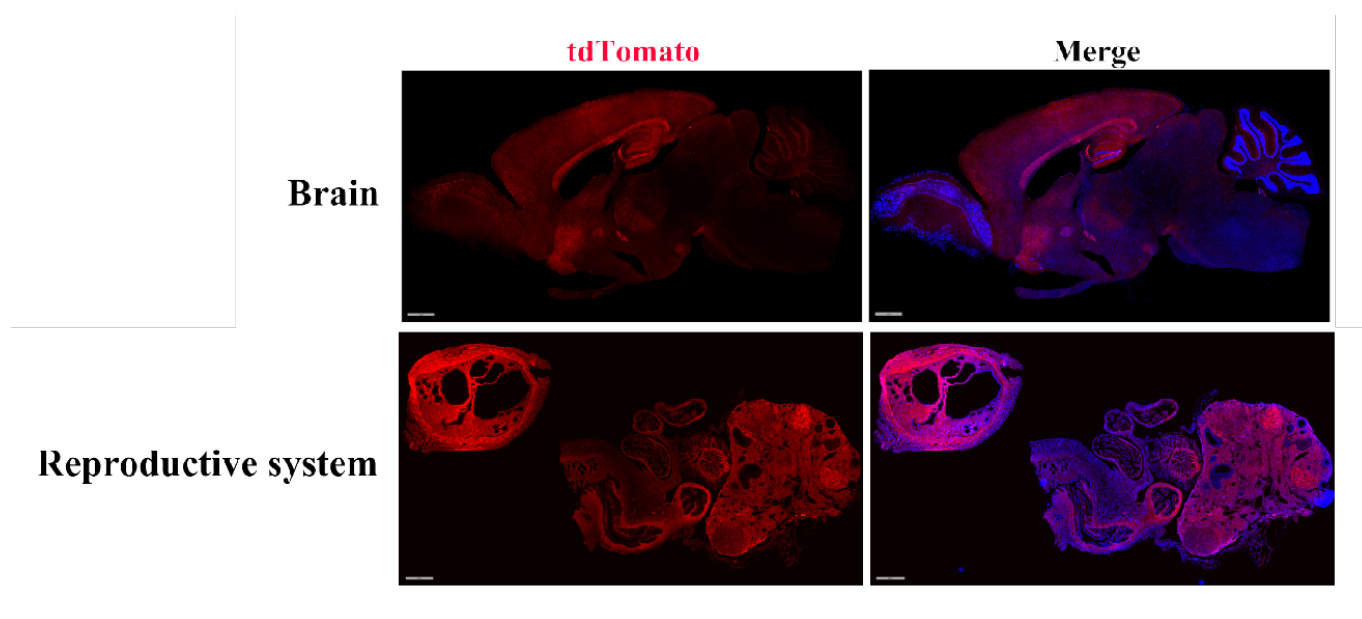


Figure 1: Cre-mediated recombination in the brain, uterus, ovary, and oviduct of Pgr1Cre/+; Rosa26tdTomato/+ mouse. Detection of tdTomato (red) in the brain, uterus, ovary, and oviduct of Pgr1Cre/+; Rosa26tdTomato/+ mouse.

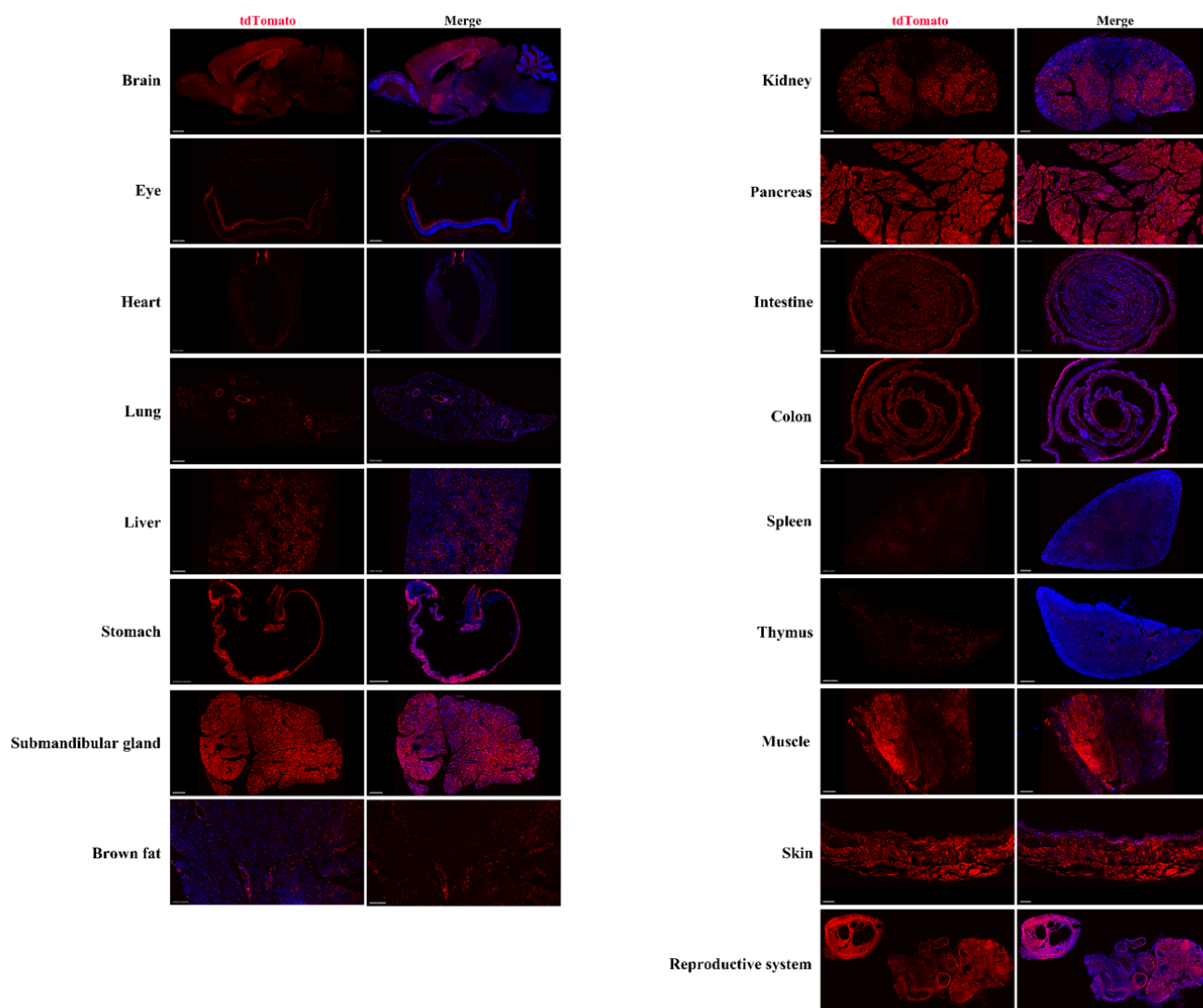


Figure 2: Detection of tdTomato (red) in various tissues of PgrCre/+; Rosa26tdTomato/+ mice.
