

Pvalb-2A-Cre

Nomenclature	C57BL/6Smoc- <i>Pvalb</i> ^{em1(T2A-iCre)Smoc}
Cat. NO.	NM-KI-200098
Strain State	Repository Live

Gene Summary

Gene Symbol Pvalb	Synonyms	PV; Pva; Parv
	NCBI ID	19293
	MGI ID	97821
	Ensembl ID	ENSMUSG000000005716
	Human Ortholog	PVALB

Model Description

A T2A-iCre expression cassette was knocked into the Pvalb gene stop codon site.

Research Application: Cre recombinase tool

*Literature published using this strain should indicate: Pvalb-2A-Cre mice (Cat. NO. NM-KI-200098) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

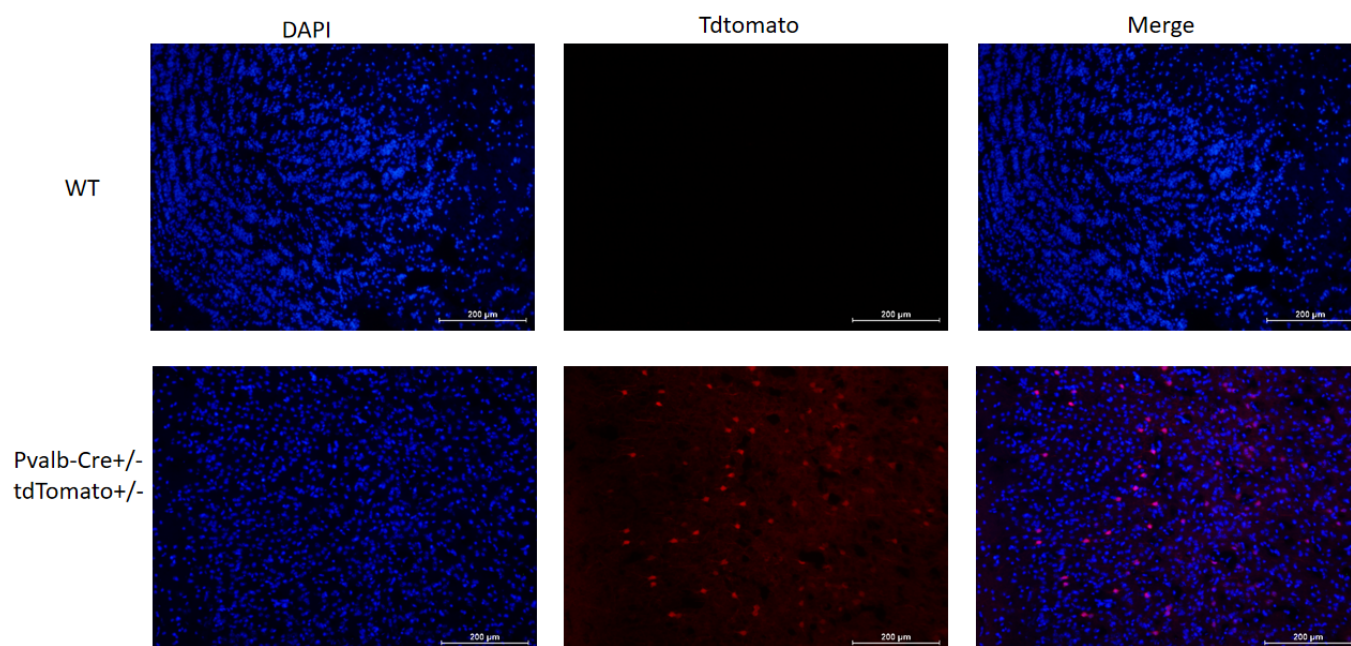


Fig1 Cre-mediated recombination in scattered interneuron populations in the cortex of Pvalb-Cre+/-; Rosa26 tdTomato+/- mice.

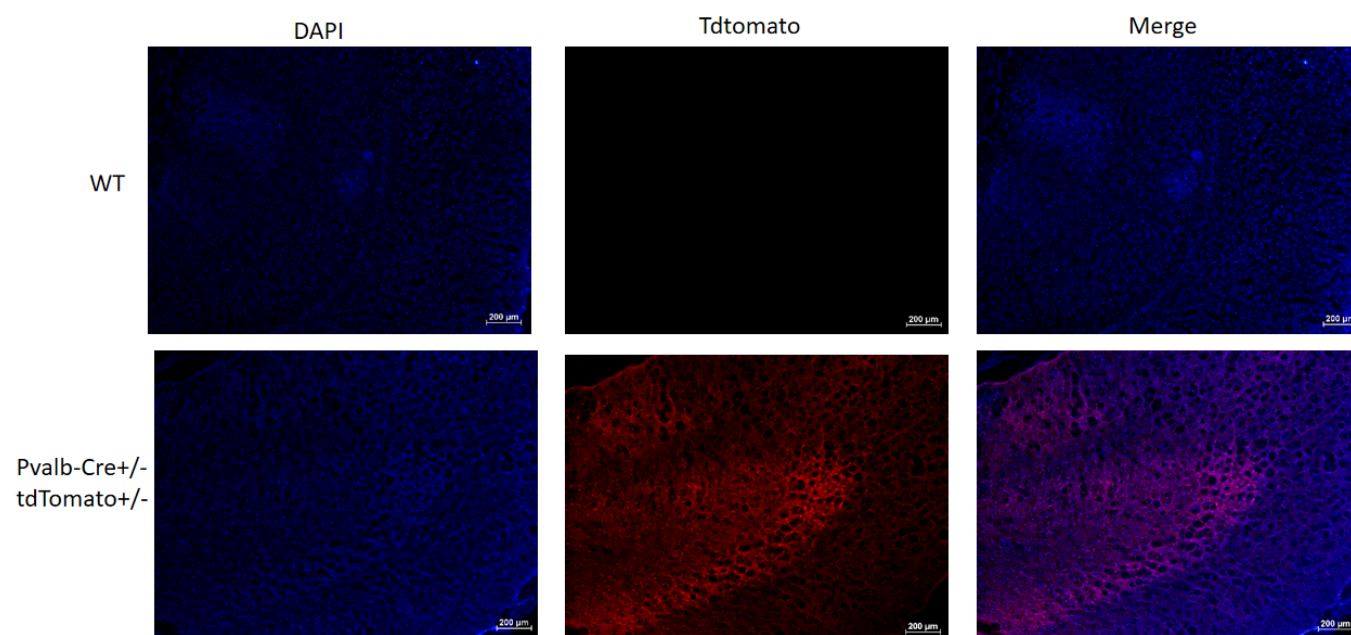


Fig2 Cre-mediated recombination in scattered interneuron populations in the hippocampus of Pvalb-Cre+/-; Rosa26 tdTomato+/- mice.