

Sst-IRES-Cre

系統名	C57BL/6Smoc- <i>Sst</i> ^{em1(IRES-Cre-Wpre-polyA)Smoc}
SMOC番号	NM-KI-190091
維持形態	Repository Live

遺伝子の概要

Gene Symbol Sst	Synonyms	SS; SOM; SRIF; Smst
	NCBI ID	20604
	MGI ID	98326
	Ensembl ID	ENSMUSG00000004366
	Human Ortholog	SST

説明

A IRES-Cre-Wpre-polyA expression cassette was knocked into the Sst gene stop codon site.

応用分野: Cre tool mouse, somatostatin-expressing neurons

*Literature published using this strain should indicate: Sst-IRES-Cre mice (Cat. NO. NM-KI-190091) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

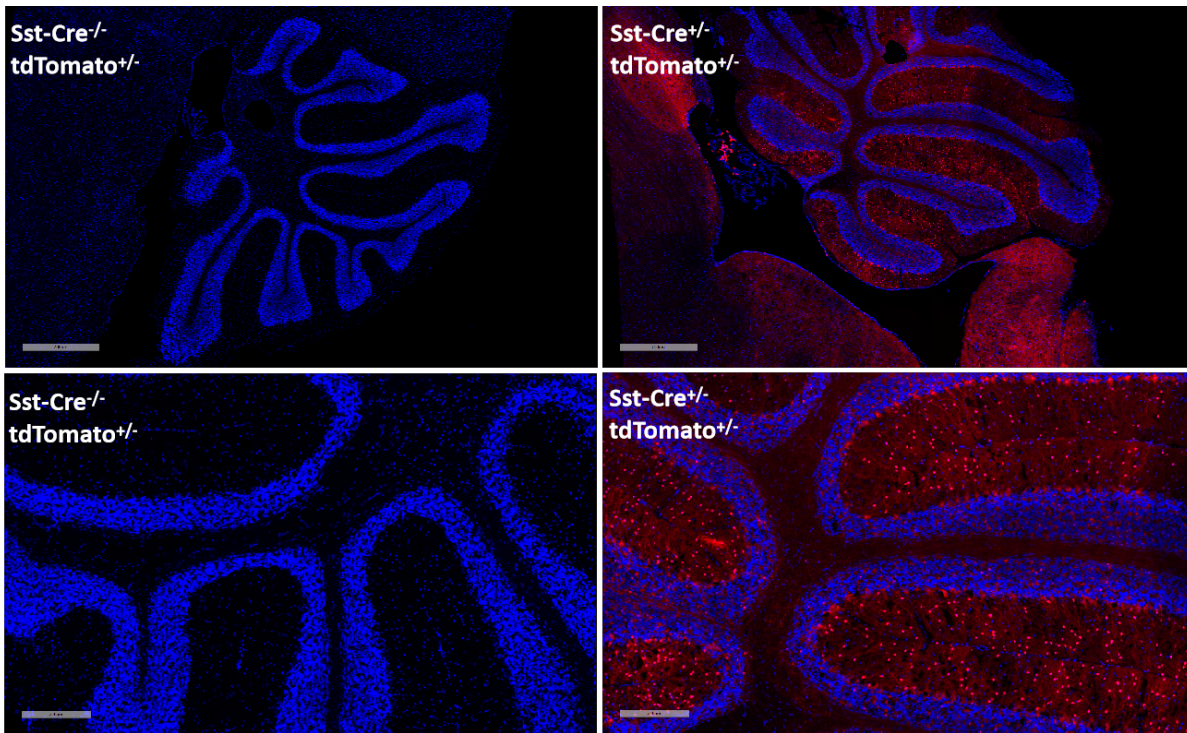


Fig1 Cre-mediated recombination in the cerebellum of *Sst-Cre^{+/-}; Rosa26 tdTomato^{+/-}* mice.

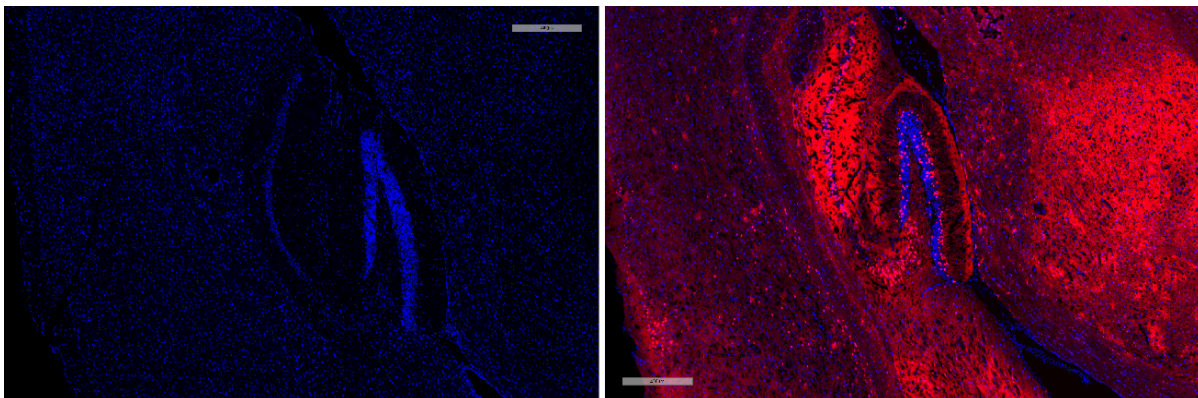


Fig2 Cre-mediated recombination in the diencephalon and corpus callosum of *Sst-Cre^{+/-}; Rosa26 tdTomato^{+/-}* mice.

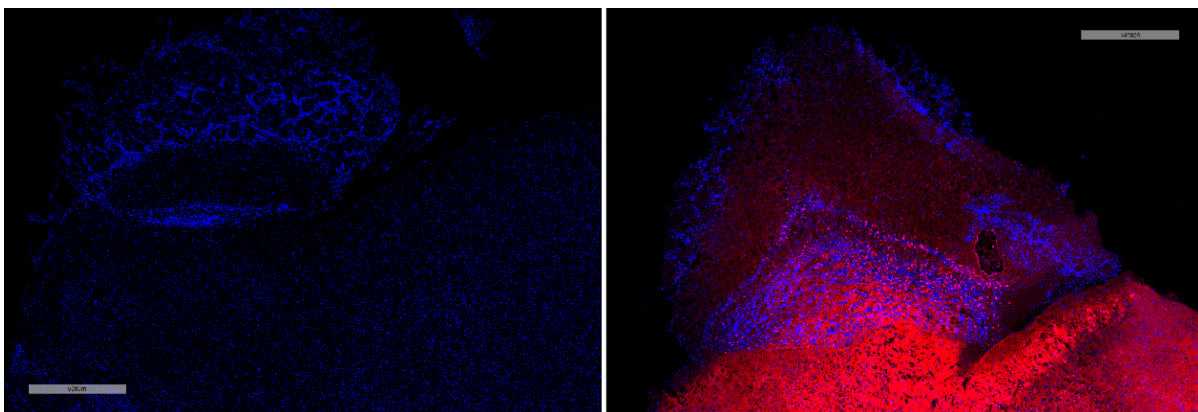


Fig3 Cre-mediated recombination in the olfactory bulb of *Sst-Cre^{+/-}; Rosa26 tdTomato^{+/-}* mice.

