

# Sst-IRES-Cre

<b>Nomenclature</b>	C57BL/6Smoc- <i>Sst</i> <sup>em1(IRES-Cre-Wpre-polyA)Smoc</sup>
<b>Cat. NO.</b>	NM-KI-190091
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> Sst	<b>Synonyms</b>	SS; SOM; SRIF; Smst
	<b>NCBI ID</b>	<a href="#">20604</a>
	<b>MGI ID</b>	<a href="#">98326</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000004366</a>
	<b>Human Ortholog</b>	SST

## Model Description

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

**Research Application:** 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..

## Validation Data

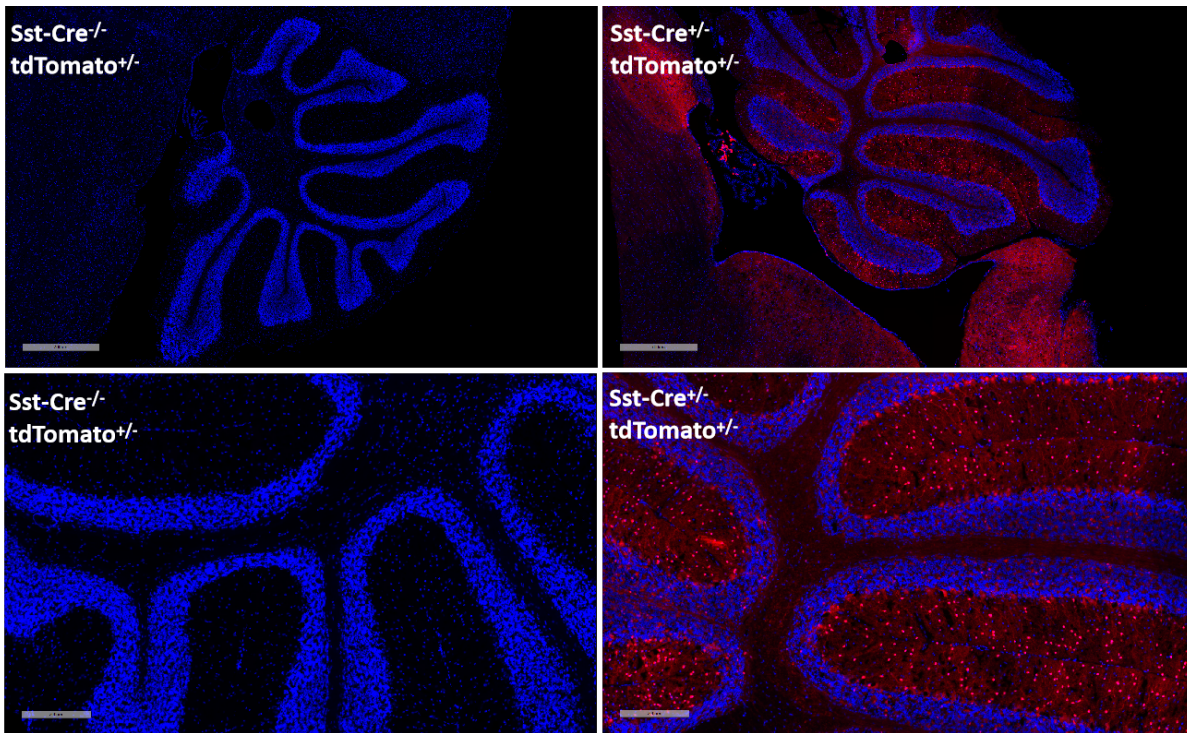


Fig1 Cre-mediated recombination in the cerebellum of Sst-Cre<sup>+/-</sup>; Rosa26 tdTomato<sup>+/-</sup> mice.

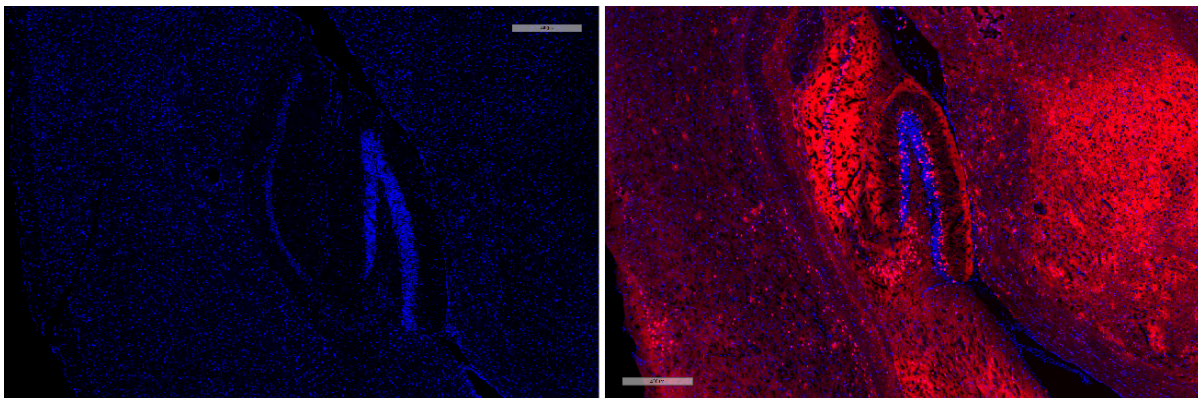


Fig2 Cre-mediated recombination in the diencephalon and corpus callosum of Sst-Cre<sup>+/-</sup>; Rosa26 tdTomato<sup>+/-</sup> mice.

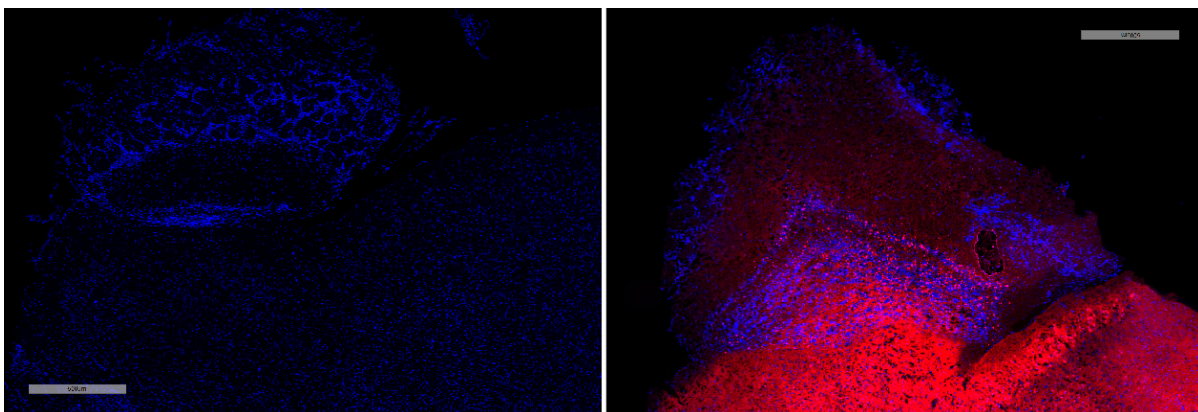


Fig3 Cre-mediated recombination in the olfactory bulb of Sst-Cre<sup>+/-</sup>; Rosa26 tdTomato<sup>+/-</sup> mice.

