

Slc9a9-Flox

系統名	C57BL/6Smoc- <i>Slc9a9</i> ^{em1(flox)Smoc}
SMOC番号	TBD
維持形態	Developing

遺伝子の概要

Gene Symbol Slc9a9	Synonyms	Nhe9, AI854429, 9930105B05, 5730527A11Rik
	NCBI ID	331004
	MGI ID	2679732
	Ensembl ID	ENSMUSG00000031129
	Human Ortholog	SLC9A9

説明

These mice carry loxP sites flanking target exons of *Slc9a9* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Slc9a9* gene.

*Literature published using this strain should indicate: *Slc9a9*-Flox mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Autism Spectrum Disorder	表現型	MGI:6201594 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Nes-cre mice.
	参考文献	Ullman JC, Yang J, Sullivan M, Bendor J, Levy J, Pham E, Silm K, Seifikar H, Sohal VS, Nicoll RA, Edwards RH, A mouse model of autism implicates endosome pH in the regulation of presynaptic calcium entry. Nat Commun. 2018 Jan 23;9(1):330

表現型データ

No data
