

Rrn3-Flox

系統名	C57BL/6Smoc- <i>Rrn3</i> ^{em1(flox)Smoc}
SMOC番号	TBD
維持形態	Developing

遺伝子の概要

Gene Symbol Rrn3	Synonyms	Tif1a, R75565, TIF-1A, AL023001, E130302O19Rik
	NCBI ID	106298
	MGI ID	1925255
	Ensembl ID	ENSMUSG00000022682
	Human Ortholog	RRN3

説明

These mice carry loxP sites flanking target exons of *Rrn3* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Rrn3* gene.

*Literature published using this strain should indicate: *Rrn3*-Flox mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Parkinson's Disease	表現型	MGI:6113543 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with <i>Slc6a3-icre</i> mice.
	参考文献	Rieker C, Engblom D, Kreiner G, Domanskyi A, Schober A, Stotz S, Neumann M, Yuan X, Grummt I, Schutz G, Parlato R, Nucleolar disruption in dopaminergic neurons leads to oxidative damage and parkinsonism through repression of mammalian target of rapamycin signaling. <i>J Neurosci.</i> 2011 Jan 12;31(2):453-60

Parkinson's disease	表現型	MGI:6113542 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Slc6a3-cre/ERT2 mice.
	参考文献	Rieker C, Engblom D, Kreiner G, Domanskyi A, Schober A, Stotz S, Neumann M, Yuan X, Grummt I, Schutz G, Parlato R, Nucleolar disruption in dopaminergic neurons leads to oxidative damage and parkinsonism through repression of mammalian target of rapamycin signaling. J Neurosci. 2011 Jan 12;31(2):453-60

表現型データ

No data