

# Sox2-Flox

系統名	C57BL/6Smoc- <i>Sox2</i> <sup>em1(flox)Smoc</sup>
SMOC番号	NM-CKO-200222
維持形態	Repository Live

## 遺伝子の概要

Gene Symbol Sox2	<b>Synonyms</b>	lcc; ysb; Sox-2
	<b>NCBI ID</b>	<a href="#">20674</a>
	<b>MGI ID</b>	<a href="#">98364</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000074637</a>
	<b>Human Ortholog</b>	SOX2

## 説明

These mice carry loxP sites flanking exon 1 of Sox2 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Sox2 gene.

**応用分野:** Research on preimplantation embryo and ERK signal transduction

\*Literature published using this strain should indicate: Sox2-Flox mice (Cat. NO. NM-CKO-200222) were purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

No data