

# Usp1-Flox

系統名	C57BL/6Smoc- <i>Usp1</i> <sup>em1(flox)Smoc</sup>
SMOC番号	NM-CKO-200052
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Usp1	Synonyms	
	NCBI ID	<a href="#">230484</a>
	MGI ID	<a href="#">2385198</a>
	Ensembl ID	<a href="#">ENSMUSG00000028560</a>
	Human Ortholog	USP1

## 説明

These mice carry loxP sites flanking exon 3 of *Usp1* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Usp1* gene.

**応用分野:** Diseases associated with USP1 include Glioblastoma Proneural Subtype and Fanconi Anemia, Complementation Group I.

\*Literature published using this strain should indicate: *Usp1*-Flox mice (Cat. NO. NM-CKO-200052) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Fanconi Anemia Complementation Group D2	表現型	<a href="#">MGI:3838391</a>
	参考文献	Kim JM, et al., Inactivation of murine <i>Usp1</i> results in genomic instability and a Fanconi anemia phenotype. <i>Dev Cell</i> . 2009 Feb;16(2):314-20

## 表現型データ

No data

