

Bmp1-Flox

系統名	C57BL/6Smoc- <i>Bmp1</i> ^{em1(flox)Smoc}
SMOC番号	NM-CKO-200065
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Bmp1	Synonyms	Pcp, Tld
	NCBI ID	12153
	MGI ID	88176
	Ensembl ID	ENSMUSG00000022098
	Human Ortholog	BMP1

説明

These mice carry loxP sites flanking exon 3-6 of Bmp1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Bmp1 gene.

応用分野: Research on Lipoprotein Metabolism and ERK Signal Transduction

*Literature published using this strain should indicate: Bmp1-Flox mice (Cat. NO. NM-CKO-200065) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Osteogenesis Imperfecta	表現型	
	参考文献	Alison M. Muir, Yinshi Ren, Delana Hopkins Butz, Nicholas A. Davis, Robert D. Blank, David E. Birk, Se-Jin Lee, David Rowe, Jian Q. Feng, Daniel S. Greenspan, Induced ablation of Bmp1 and Tll1 produces osteogenesis imperfecta in mice. Hum Mol Genet . 2014 Jun 15;23(12):3085-101.

表現型データ

No data

