

Rag1-KO

系統名	C57BL/6Smoc- <i>Rag1</i> ^{em1Smoc}
SMOC番号	TBD
維持形態	Developing

遺伝子の概要

Gene Symbol Rag1	Synonyms	Rag-1
	NCBI ID	19373
	MGI ID	97848
	Ensembl ID	ENSMUSG00000061311
	Human Ortholog	RAG1

説明

Exon 2 of Rag1 gene was deleted to generate Rag1 knockout mice.

*Literature published using this strain should indicate: Rag1-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Medulloblastoma	表現型	MGI:3818748 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Trp53-KO(NM-KO-191203) and Xrcc5-KO(NM-KO-202153) mice.
	参考文献	Holcomb VB, Vogel H, Marple T, Kornegay RW, Hasty P, Ku80 and p53 suppress medulloblastoma that arise independent of Rag-1-induced DSBs. <i>Oncogene</i> . 2006 Nov 16;25(54):7159-65

表現型データ

No data

