

S1pr2-KO

系統名	C57BL/6Smoc- <i>S1pr2</i> ^{em1Smoc}
SMOC番号	NM-KO-200747
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol S1pr2	Synonyms	Edg5, H218, LPb2, S1P2, Gpcr13, 110001A16Rik
	NCBI ID	14739
	MGI ID	99569
	Ensembl ID	ENSMUSG00000043895
	Human Ortholog	S1PR2

説明

Exon 2 of S1pr2 gene was deleted to generate S1pr2 knockout mice.

*Literature published using this strain should indicate: S1pr2-KO mice (Cat. NO. NM-KO-200747) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Autosomal Recessive Nonsyndromic Deafness 68	表現型	MGI:3692665
	参考文献	Santos-Cortez RL, Faridi R, Rehman AU, Lee K, Ansar M, Wang X, Morell RJ, Isaacson R, Belyantseva IA, Dai H, Acharya A, Qaiser TA, Muhammad D, Ali RA, Shams S, Hassan MJ, Shahzad S, Raza SI, Bashir ZE, Smith JD, Nickerson DA, Bamshad MJ, Riazuddin S, Ahmad W, Friedman TB, Leal SM, Autosomal-Recessive Hearing Impairment Due to Rare Missense Variants within S1PR2. Am J Hum Genet. 2016 Feb 4;98(2):331-8

Non-Hodgkin Lymphoma	表現型	MGI:5882507
	参考文献	Cattoretti G, Mandelbaum J, Lee N, Chaves AH, Mahler AM, Chadburn A, Dalla-Favera R, Pasqualucci L, MacLennan AJ, Targeted disruption of the S1P2 sphingosine 1-phosphate receptor gene leads to diffuse large B-cell lymphoma formation. <i>Cancer Res.</i> 2009 Nov 15;69(22):8686-92

表現型データ

No data