

Aldh1L2-KO

系統名	C57BL/6Smoc- <i>Aldh1L2</i> ^{em15Smoc}
SMOC番号	TBD
維持形態	Developing

遺伝子の概要

Gene Symbol Aldh1L2	Synonyms	mtFDH, D330038I09Rik
	NCBI ID	216188
	MGI ID	2444680
	Ensembl ID	ENSMUSG00000020256
	Human Ortholog	ALDH1L2

説明

Exon 2 of Aldh1L2 gene was deleted to generate Aldh1L2 knockout mice.

*Literature published using this strain should indicate: Aldh1L2-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Non-Alcoholic Fatty Liver Disease	表現型	MGI:6501754
	参考文献	Krupenko NI, Sharma J, Pediaditakis P, Helke KL, Hall MS, Du X, Sumner S, Krupenko SA, Aldh1L2 knockout mouse metabolomics links the loss of the mitochondrial folate enzyme to deregulation of a lipid metabolism observed in rare human disorder. Hum Genomics. 2020 Nov 9;14(1):41

表現型データ

No data