

Aldh1L2-KO

品系全名	C57BL/6Smoc- <i>Aldh1L2</i> ^{em1Smoc}
目录号	待定
品系状态	在研

基因信息

基因名 Aldh1L2	基因曾用名	mtFDH, D330038I09Rik
	NCBI ID	216188
	MGI ID	2444680
	Ensembl ID	ENSMUSG00000020256
	人类同源基因	ALDH1L2

品系描述

敲除Aldh1L2基因exon 2, 建立Aldh1L2基因敲除小鼠模型。

*使用本品系发表的文献需注明: Aldh1L2-KO mice (Cat. NO. 待定) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

非酒精性脂肪肝 Non-Alcoholic Fatty Liver Disease	近似模型的表型	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

验证数据

暂无数据