

# Aldh5a1-KO

品系全名	C57BL/6JSm0-Aldh5a1 <sup>em1Smoc</sup>
目录号	NM-KO-201238
品系状态	胚胎冻存

## 基因信息

基因名 Aldh5a1	基因曾用名	Ahd1; Ahd-1; SSADH; Ssdh1; 6330403E24Rik; D630032B01Rik
	NCBI ID	<a href="#">214579</a>
	MGI ID	<a href="#">2441982</a>
	Ensembl ID	<a href="#">ENSMUSG00000035936</a>
	人类同源基因	ALDH5A1

## 品系描述

敲除Aldh5a1基因exon 3-7, 建立Aldh5a1基因敲除小鼠模型。曾有基因修饰致死报导, 详情点击基因信息中的MGI ID。

\*使用本品系发表的文献需注明: Aldh5a1-KO mice (Cat. NO. NM-KO-201238) were purchased from Shanghai Model Organisms Center, Inc..

## 疾病预测

癫痫 Epilepsy	近似模型的表型	<a href="#">MGI:2654880</a>
	参考文献	Gupta M, Polinsky M, Senephansiri H, Snead OC, Jansen EE, Jakobs C, Gibson KM, Seizure evolution and amino acid imbalances in murine succinate semialdehyde dehydrogenase (SSADH) deficiency. Neurobiol Dis. 2004 Aug;16(3):556-62

## 验证数据

暂无数据