

Cldn14-KO

品系全名	C57BL/6Smoc- <i>Cldn14</i> ^{em1Smoc}
目录号	NM-KO-200837
品系状态	胚胎冻存

基因信息

基因名 Cldn14	基因曾用名	AI851731
	NCBI ID	56173
	MGI ID	1860425
	Ensembl ID	ENSMUSG00000047109

品系描述

敲除Cldn14基因exon 3，建立Cldn14基因敲除小鼠模型。

*使用本品系发表的文献需注明: Cldn14-KO mice (Cat. NO. NM-KO-200837) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

常染色体隐性遗传非综合征性 耳聋 29 Autosomal Recessive Nonsyndromic Deafness 29	近似模型的表型	MGI:2674081
	参考文献	Ben-Yosef T, Belyantseva IA, Saunders TL, Hughes ED, Kawamoto K, Van Itallie CM, Beyer LA, Halsey K, Gardner DJ, Wilcox ER, Rasmussen J, Anderson JM, Dolan DF, Forge A, Raphael Y, Camper SA, Friedman TB, Claudin 14 knockout mice, a model for autosomal recessive deafness DFNB29, are deaf due to cochlear hair cell degeneration. Hum Mol Genet. 2003 Aug 15;12(16):2049-61

验证数据

暂无数据