

C1qa-KO

品系全名	C57BL/6Smoc- <i>C1qa</i> ^{emSmoc}
目录号	NM-KO-210110
品系状态	胚胎冻存

基因信息

基因名 C1qa	基因曾用名	C1q; AI255395
	NCBI ID	12259
	MGI ID	88223
	Ensembl ID	ENSMUSG00000036887
	人类同源基因	C1QA

品系描述

敲除C1qa基因exon 3，建立C1qa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: C1qa-KO mice (Cat. NO. NM-KO-210110) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

癫痫 Epilepsy	近似模型的表型	MGI:4452482
	参考文献	Chu Y, Jin X, Parada I, Pesic A, Stevens B, Barres B, Prince DA, Enhanced synaptic connectivity and epilepsy in C1q knockout mice. Proc Natl Acad Sci U S A. 2010 Apr 27;107(17):7975-80
系统性红斑狼疮 Systemic Lupus Erythematosus	近似模型的表型	MGI:2384126
	参考文献	Botto M, Dell'Agnola C, Bygrave AE, Thompson EM, Cook HT, Petry F, Loos M, Pandolfi PP, Walport MJ, Homozygous C1q deficiency causes glomerulonephritis associated with multiple apoptotic bodies [see comments]. Nat Genet. 1998 May;19(1):56-9

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验证数据

暂无数据