

Spast-KO

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

基因信息

基因名 Spast	基因曾用名	Spg4, mKIAA1083
	NCBI ID	50850
	MGI ID	1858896
	Ensembl ID	ENSMUSG00000024068
	人类同源基因	SPAST

品系描述

敲除Spast基因exon 2-5, 建立Spast基因敲除小鼠模型。

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

疾病预测

遗传性痉挛性截瘫4 Hereditary Spastic Paraplegia 4	近似模型的表型	MGI:3699155
	参考文献	Tarrade A, Fassier C, Courageot S, Charvin D, Vitte J, Peris L, Thorel A, Mouisel E, Fonknechten N, Roblot N, Seilhean D, Dierich A, Hauw JJ, Melki J, A mutation of spastin is responsible for swellings and impairment of transport in a region of axon characterized by changes in microtubule composition. Hum Mol Genet. 2006 Dec 15;15(24):3544-58

验证数据

暂无数据

