Epm2a-KO

品系全名	C57BL/6Smoc-*Epm2a*^{em1Smoc}
目录号	NM-KO-200952
品系状态	胚胎冻存

基因信息

基因名 **Epm2a**	**基因曾用名**	TG-B， Tg(TcraKTcrbK)TG-BFlv
	NCBI ID	13853
	MGI ID	1341085
	Ensembl ID	ENSMUSG00000055493
	人类同源基因关联疾病	癫痫、非典型包涵体病

品系描述

敲除Epm2a基因exon 2，建立Epm2a基因敲除小鼠模型。
*使用本品系发表的文献需注明: Epm2a-KO mice (Cat. NO. NM-KO-200952) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

Lafora病 **Lafora Disease**	**近似模型的表型**	MGI:3054886
	参考文献	Ganesh S, Delgado-Escueta AV, Sakamoto T, Avila MR, Machado-Salas J, Hoshii Y, Akagi T, Gomi H, Suzuki T, Amano K, Agarwala KL, Hasegawa Y, Bai DS, Ishihara T, Hashikawa T, Itohara S, Cornford EM, Niki H, Yamakawa K, Targeted disruption of the Epm2a gene causes formation of Lafora inclusion bodies, neurodegeneration, ataxia, myoclonus epilepsy and impaired behavioral response in mice. Hum Mol Genet. 2002 May 15;11(11):1251-62

验证数据

暂无数据