

Kat6B-KO

品系全名	C57BL/6Smoc- <i>Kat6B</i> ^{em1Smoc}
目录号	待定
品系状态	在研

基因信息

基因名 Kat6b	基因曾用名	qkf, Morf, Myst4, MYST-4, AI507552, querkopf, mKIAA0383, B130044K16Rik
	NCBI ID	54169
	MGI ID	1858746
	Ensembl ID	ENSMUSG00000021767
	人类同源基因	KAT6B

品系描述

敲除Kat6B基因exon 3，建立Kat6B基因敲除小鼠模型。

*使用本品系发表的文献需注明: Kat6B-KO mice (Cat. NO. 待定) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

努南综合征 Noonan Syndrome	近似模型的表型	MGI:2679734
	参考文献	Kraft M, Cirstea IC, Voss AK, Thomas T, Goehring I, Sheikh BN, Gordon L, Scott H, Smyth GK, Ahmadian MR, Trautmann U, Zenker M, Tartaglia M, Ekici A, Reis A, Dorr HG, Rauch A, Thiel CT, Disruption of the histone acetyltransferase MYST4 leads to a Noonan syndrome-like phenotype and hyperactivated MAPK signaling in humans and mice. J Clin Invest. 2011 Sep 1;121(9):3479-91

验证数据

暂无数据

