Cd36-KO

品系全名	C57BL/6Smoc-*Cd36*^{em1Smoc}
目录号	NM-KO-190771
品系状态	活体

基因信息

基因名 **Cd36**	**基因曾用名**	FAT; GPIV; Scarb3
	NCBI ID	12491
	MGI ID	107899
	Ensembl ID	ENSMUSG00000002944
	人类同源基因	CD36

品系描述

敲除Cd36基因exon 5-9，建立Cd36基因敲除小鼠模型。
应用领域：该基因编码的蛋白具有重要的细胞黏附分子功能,该基因的突变导致血小板糖蛋白缺乏。
*使用本品系发表的文献需注明: Cd36-KO mice (Cat. NO. NM-KO-190771) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

血小板型出血性疾病 10 **Platelet-Type Bleeding Disorder 10**	**近似模型的表型**	MGI:3587412
	参考文献	Febbraio M, Abumrad NA, Hajjar DP, Sharma K, Cheng W, Pearce SF , Silverstein RL, A null mutation in murine CD36 reveals an important role in fatty acid and lipoprotein metabolism. J Biol Chem. 1999 Jul 2;274(27):19055-62

验证数据

暂无数据

发表文献

Thrombospondin 1 improves hepatic steatosis in diet-induced insulinresistant mice and is associated with hepatic fat content in humans
来源杂志：Elseiver Sciense