

Coro1a-KO

品系全名	C57BL/6Smoc- <i>Coro1a</i> ^{em1Smoc}
目录号	NM-KO-201493
品系状态	胚胎冻存

基因信息

基因名 Coro1a	基因曾用名	p57, Lmb3, TACO, Clabp
	NCBI ID	12721
	MGI ID	1345961
	Ensembl ID	ENSMUSG00000030707
	基因标记细胞类型举例	肺免疫细胞、肺髓细胞、泪腺巨噬细胞、泪腺淋巴细胞、泪腺免疫细胞
	人类同源基因关联疾病	免疫缺陷、肺结核

品系描述

敲除Coro1a基因exon 3-10, 建立Coro1a基因敲除小鼠模型。

*使用本品系发表的文献需注明: Coro1a-KO mice (Cat. NO. NM-KO-201493) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

重度联合免疫缺陷、常染色体隐性遗传、T细胞阴性、B细胞阳性、Nk细胞阳性 Severe Combined Immunodeficiency, Autosomal Recessive, T Cell-Negative, B Cell-Positive, Nk Cell-Positive	近似模型的表型	MGI:3818533
	参考文献	Shiow LR, Roadcap DW, Paris K, Watson SR, Grigorova IL, Lebet T, An J, Xu Y, Jenne CN, Foger N, Sorensen RU, Goodnow CC, Bear JE, Puck JM, Cyster JG, The actin regulator coronin 1A is mutant in a thymic egress-deficient mouse strain and in a patient with severe combined immunodeficiency. Nat Immunol. 2008 Nov;9(11):1307-15

重度联合免疫缺陷、常染色体隐性遗传、T细胞阴性、B细胞阳性、Nk细胞阳性 Severe Combined Immunodeficiency, Autosomal Recessive, T Cell-Negative, B Cell-Positive, Nk Cell-Positive	近似模型的表型	MGI:3818534 注：该品系需与Musk-KO(NM-KO-201309)交配才可能获得预期表型
	参考文献	Shiow LR, Roadcap DW, Paris K, Watson SR, Grigorova IL, Lebet T, An J, Xu Y, Jenne CN, Foger N, Sorensen RU, Goodnow CC, Bear JE, Puck JM, Cyster JG, The actin regulator coronin 1A is mutant in a thymic egress-deficient mouse strain and in a patient with severe combined immunodeficiency. Nat Immunol. 2008 Nov;9(11):1307-15

验证数据

暂无数据