

Tpmt-KO

品系全名	C57BL/6Smoc- <i>Tpmt</i> ^{em1Smoc}
目录号	NM-KO-201220
品系状态	活体

基因信息

基因名 Tpmt	基因曾用名	AW106912
	NCBI ID	22017
	MGI ID	98812
	Ensembl ID	ENSMUSG000000021376
	人类同源基因关联疾病	硫嘌呤S甲基转移酶缺乏、恶性肿瘤

品系描述

敲除Tpmt基因exon 3-4，建立Tpmt基因敲除小鼠模型。

*使用本品系发表的文献需注明: Tpmt-KO mice (Cat. NO. NM-KO-201220) were purchased from Shanghai Model Organisms Center, Inc..

疾病预测

硫嘌呤 S-甲基转移酶缺乏症 Thiopurine S-Methyltransferase Deficiency	近似模型的表型	MGI:3712780
	参考文献	Hartford C, Vasquez E, Schwab M, Edick MJ, Rehg JE, Grosveld G, Pui CH, Evans WE, Relling MV, Differential effects of targeted disruption of thiopurine methyltransferase on mercaptopurine and thioguanine pharmacodynamics. Cancer Res. 2007 May 15;67(10):4965-72

验证数据

暂无数据