

hB7H3/hCD28

品系全名	C57BL/6Smoc- <i>Cd276</i> ^{tm2(hCD276)} <i>Cd28</i> ^{em2(hCD28)Smoc}
目录号	NM-HU-210353
品系状态	胚胎冻存

基因信息

基因名 CD276	基因曾用名	B7H3;B7-h3; B7RP-2; AU016588; 6030411F23Rik
	NCBI ID	102657
	MGI ID	2183926
	Ensembl ID	ENSMUSG00000035914
	人类同源基因	CD276
基因名 CD28	基因曾用名	
	NCBI ID	12487
	MGI ID	88327
	Ensembl ID	ENSMUSG00000026012
	人类同源基因	CD28

品系描述

通过hB7-H3(NM-HU-00107)与hCD28(NM-HU-190011)小鼠交配获得

应用领域：免疫治疗；药物筛选

*使用本品系发表的文献需注明：hB7H3/hCD28 mice (Cat. NO. NM-HU-210353) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

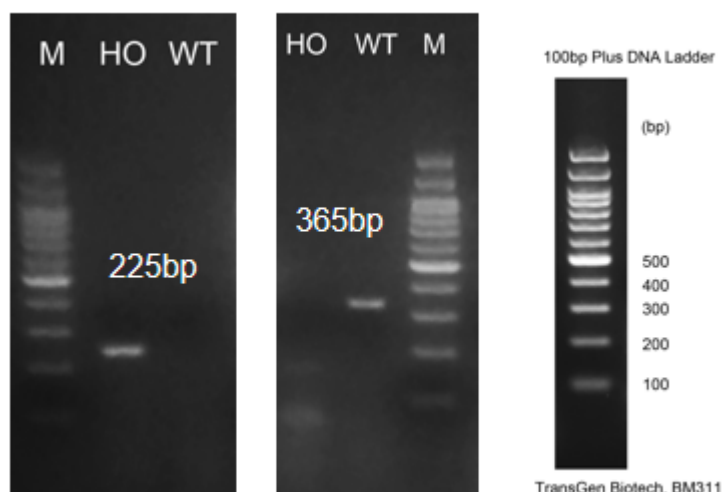


Fig1. Detection of B7H3 expression in liver and spleen by RT-PCR. Wild type: only one band at 365 bp with primers F1/R1(mB7h3);Homozygous: only one band at 225 bp with primers F2/R2(hB7H3); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

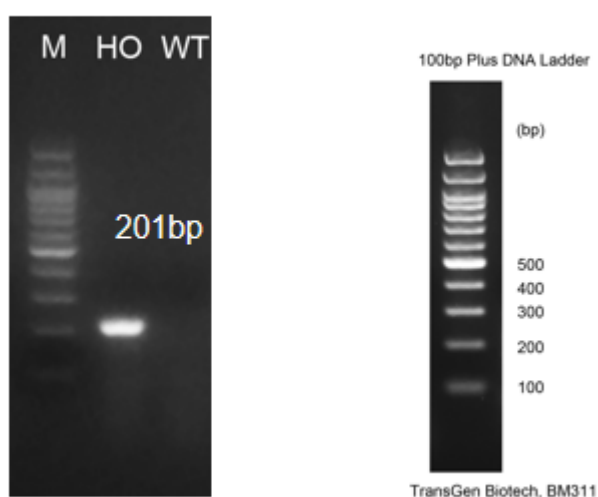


Fig2. Detection of CD28 expression in liver and spleen by RT-PCR. Wild type: no band with primers F2/R2(hCD28);Homozygous: only one band at 201 bp with primers F2/R2(hCD28); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.