

hC1R

品系全名	C57BL/6Smoc- <i>C1ra</i> ^{em1(hC1R)/Smoc}
目录号	NM-HU-2000075
品系状态	精子冻存

基因信息

基因名 C1ra	基因曾用名	C1r, mC1rA, AI132558
	NCBI ID	50909
	MGI ID	1355313
	Ensembl ID	ENSMUSG00000055172
	人类同源基因	C1R
	人类同源基因关联疾病	EHLERS-DANLOS综合症、系统性红斑狼疮

品系描述

通过同源重组，将小鼠C1ra基因进行人源化修饰。

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: hC1R mice (Cat. NO. NM-HU-2000075) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

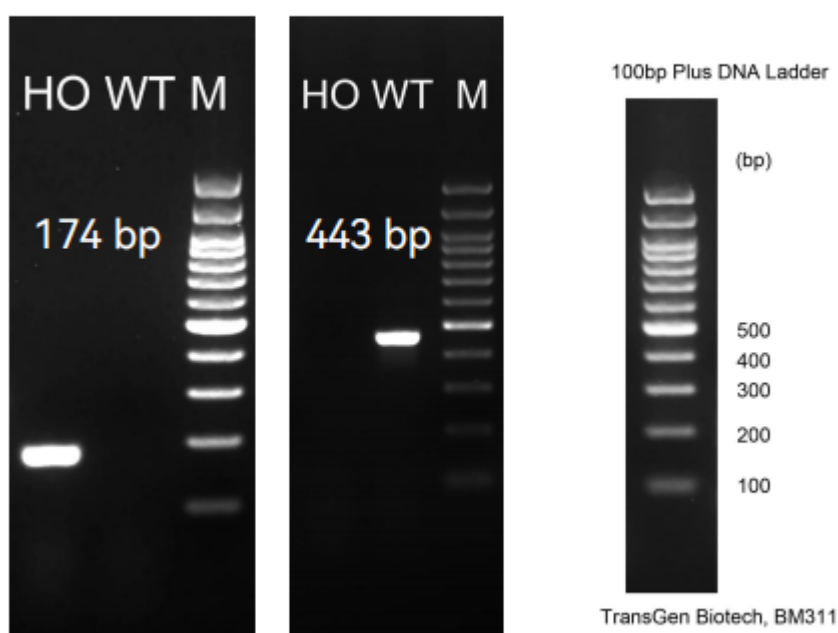


Fig1. Detection of C1R expression in bladder and liver by RT-PCR.

Wild type: only one band at 443 bp with primers F1/R1(mC1r);

Homozygous: only one band at 174 bp with primers F2/R2(hC1R);

Abbr. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

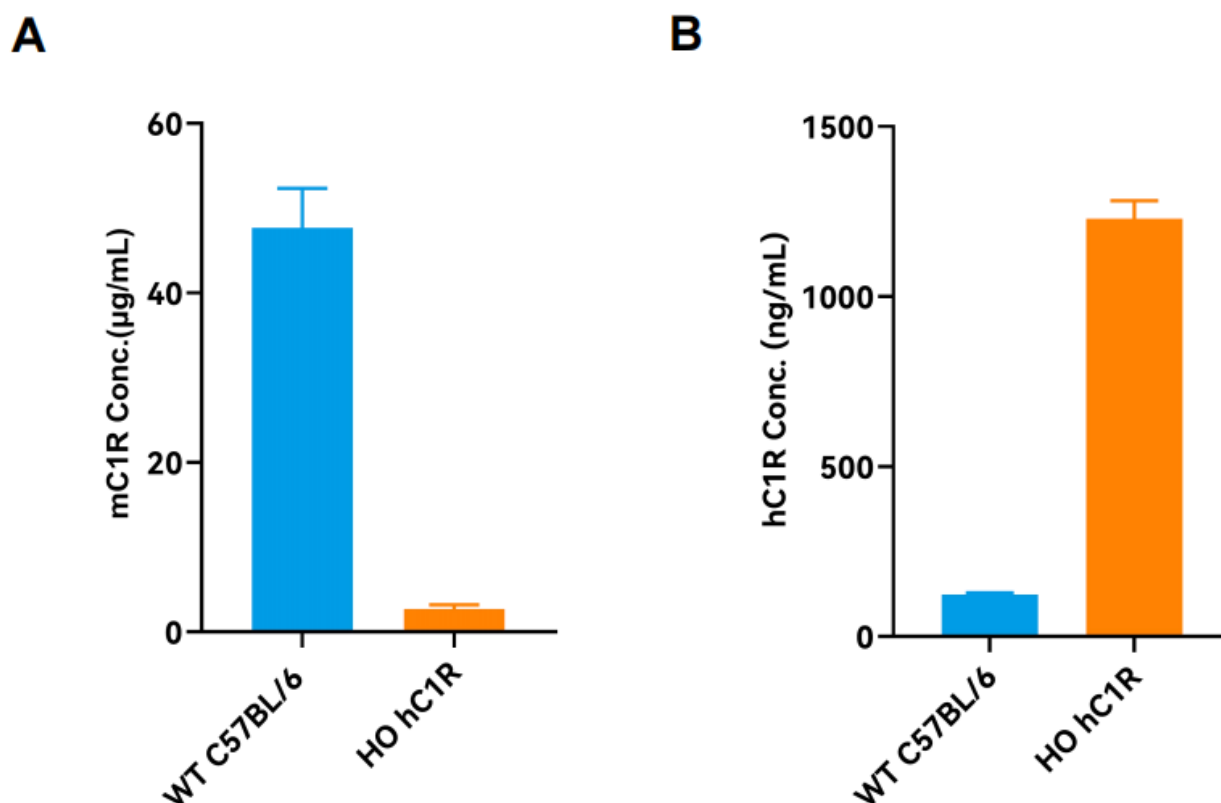


Fig 2. Detection of hC1R expression in serum by ELISA (n=6).

Abbr. HO, homozygous; WT, wild type.