

hHGF(NOD-scid)

品系全名	NOD- <i>Prkdc</i> ^{scid} <i>Hgf</i> ^{em1(hHGF)Smoc}
目录号	NM-HU-190062
品系状态	胚胎冻存

基因信息

基因名 Hgf	基因曾用名	SF, NK1, NK2, HGF/SF, SF/HGF, C230052L06Rik
	NCBI ID	15234
	MGI ID	96079
	Ensembl ID	ENSMUSG00000028864
	基因标记细胞类型举例	脂肪组织
	人类同源基因	HGF
	人类同源基因关联疾病	耳聋、鳞状细胞癌、肝硬化

品系描述

通过同源重组，将NOD-scid小鼠Hgf基因进行人源化修饰。

应用领域：免疫治疗；肿瘤研究；药物筛选

*使用本品系发表的文献需注明: hHGF(NOD-scid) mice (Cat. NO. NM-HU-190062) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

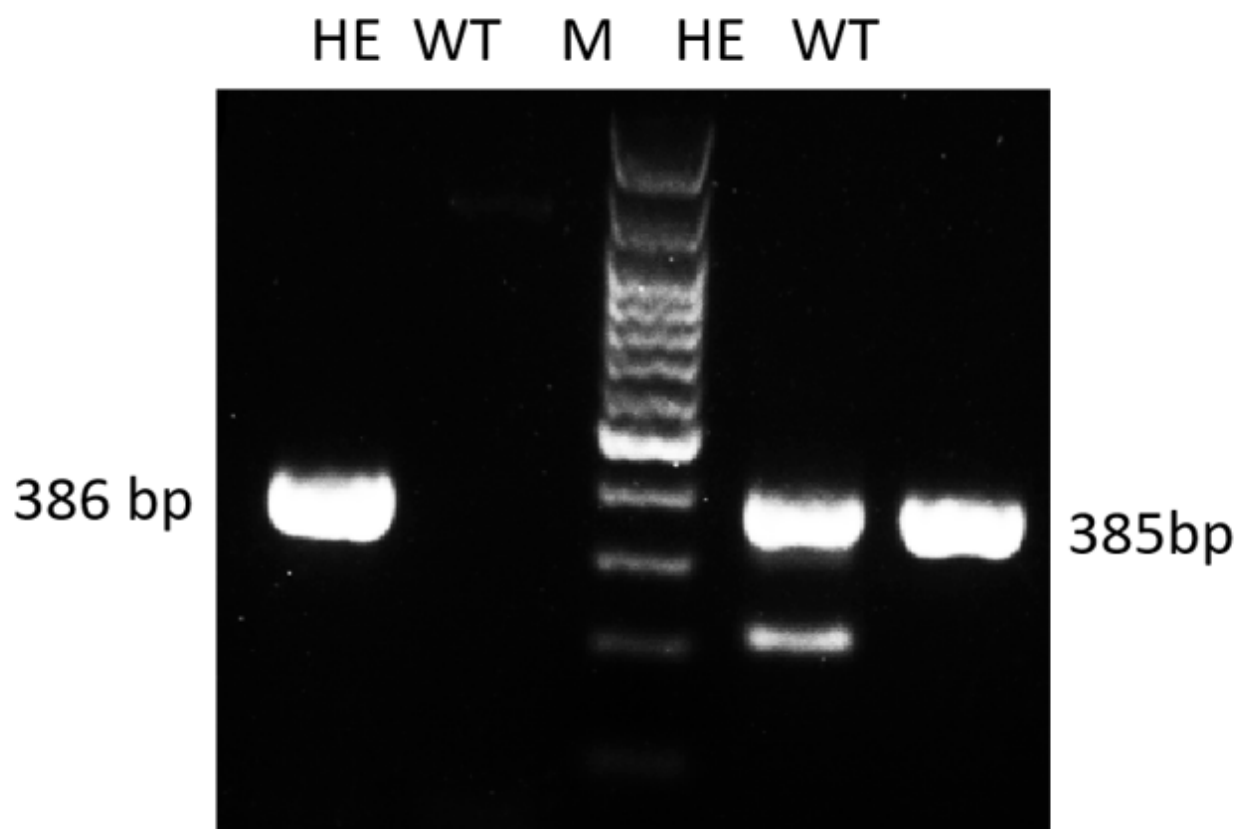


Fig1. Detection of HGF expression by RT-PCR.

Wild type: only one band at 385 bp with primers 1/3(mHgf);

Heterozygous: one band at 385 bp with primers 1/3(mHGF) and one band at 386 bp with primers 1/2(hHGF);

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