

hIL18

品系全名	C57BL/6Smoc- <i>Il18</i> ^{tm1(hIL18)Smoc}
目录号	NM-HU-210038
品系状态	活体

基因信息

基因名 Il18	基因曾用名	Ig1f; Il-18
	NCBI ID	16173
	MGI ID	107936
	Ensembl ID	ENSMUSG00000039217
	人类同源基因	IL18

品系描述

通过同源重组，将小鼠Il18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: hIL18 mice (Cat. NO. NM-HU-210038) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

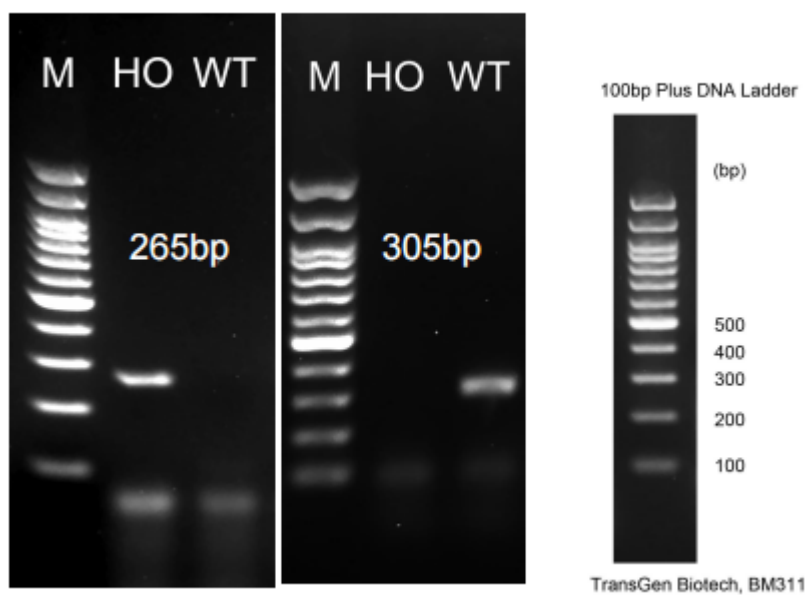


Fig1. Detection of IL18 expression in intestine, colon and spleen by RT-PCR.

Wild type: only one band at 305 bp with primers F1/R1 (ml18); Homozygous: only one band at 265 bp with primers F2/R2 (hIL18).

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

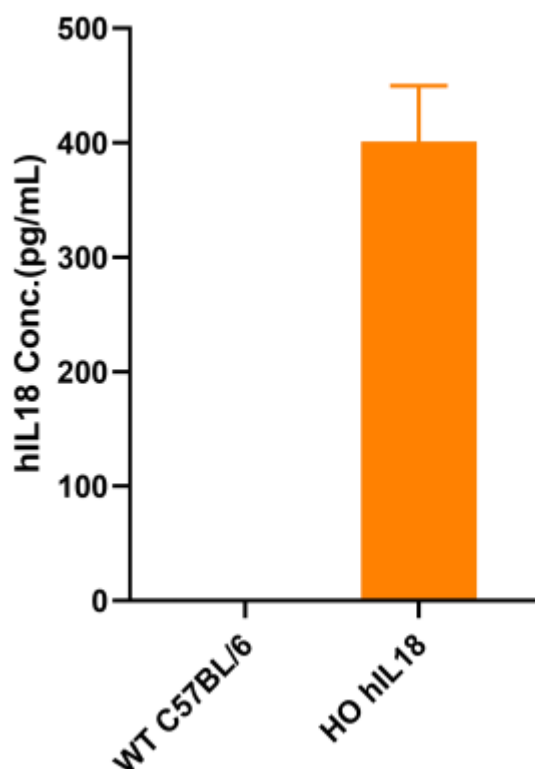


Fig2. Detection of hIL18 expression in serum by ELISA (n=3).

Abbr. HO, homozygous; HE, heterozygous; WT, wild type.

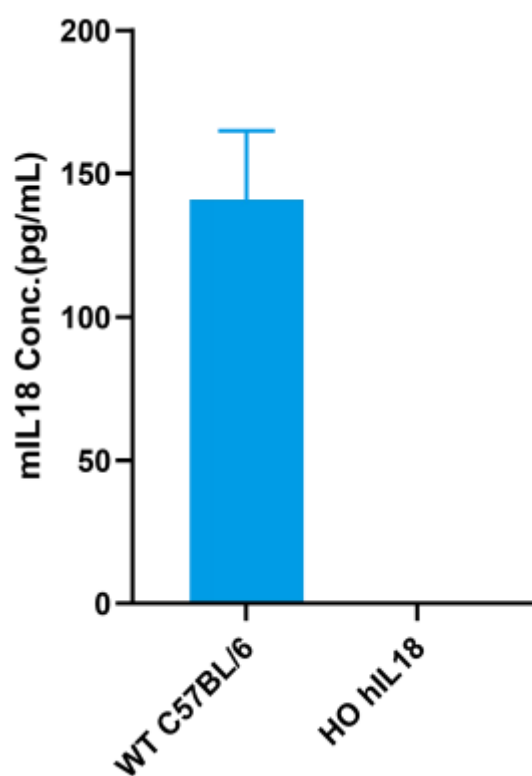


Fig3. Detection of mL18 expression in serum by ELISA (n=3).

Abbr. HO, homozygous; HE, heterozygous; WT, wild type.