

hIL21

品系全名	C57BL/6Smoc- <i>IL21</i> ^{tm1(hIL21)Smoc}
目录号	NM-HU-200255
品系状态	活体

基因信息

基因名 IL21	基因曾用名	IL-21
	NCBI ID	60505
	MGI ID	1890474
	Ensembl ID	ENSMUSG00000027718
	人类同源基因	IL21

品系描述

通过同源重组，将小鼠IL21基因进行人源化修饰。

*使用本品系发表的文献需注明: hIL21 mice (Cat. NO. NM-HU-200255) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

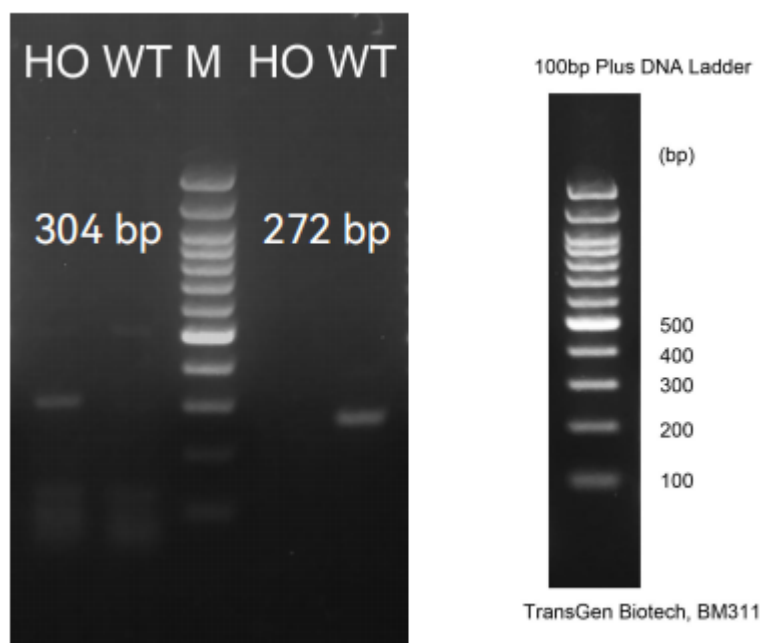


Fig1. Detection of IL21 expression in splenocyte by RT-PCR.

Wild type: only one band at 272 bp with primers F1/R1(mIL21);

Homozygous: only one band at 304 bp with primers F2/R2(hIL21);

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

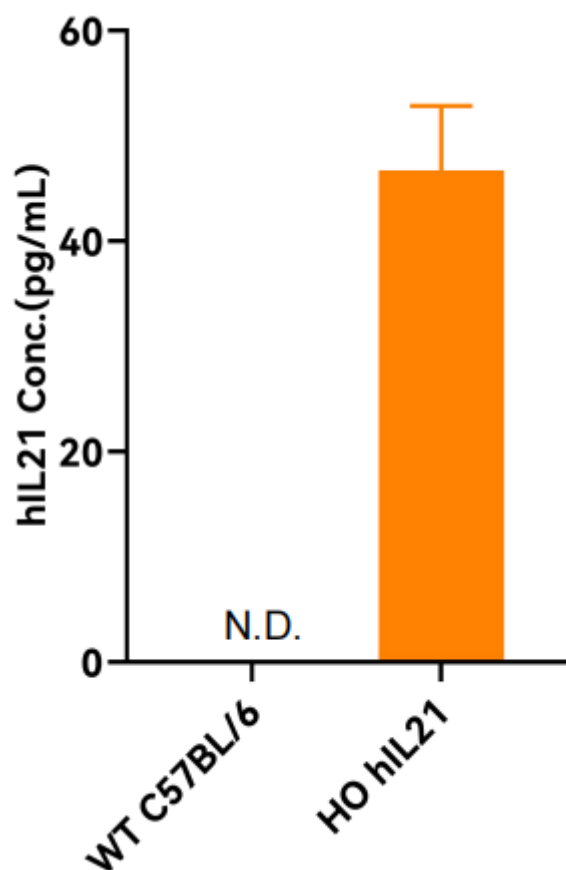


Fig2. Detection of hIL21 expression in splenocyte culture supernatants by ELISA (n=3).

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

Note. hIL21 and C57BL/6 mice were stimulated with ConA in vitro.
