

hIL17A

品系全名	C57BL/6Smoc- <i>Il17a</i> ^{tm1(hIL17A)/Smoc}
目录号	NM-HU-00042
品系状态	胚胎冻存

基因信息

基因名 IL17A	基因曾用名	Il17; Ctl8; IL-17; Ctl8-8; IL-17A
	NCBI ID	16171
	MGI ID	107364
	Ensembl ID	ENSMUSG00000025929
	人类同源基因	IL17A

品系描述

通过同源重组，将小鼠Il17a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: hIL17A mice (Cat. NO. NM-HU-00042) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

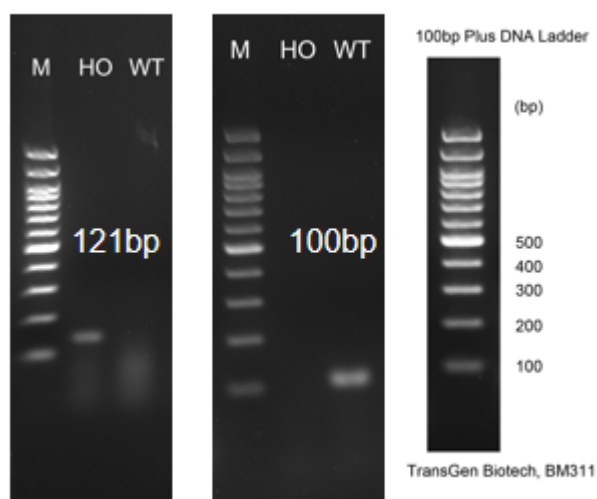


Fig1. Detection of IL-17A expression in Large Intestine by RT-PCR. Wild type: only one band at 100 bp with primers F1/R1(mlL-17a);Homozygous: only one band at 121 bp with primers F2/R2(hIL-17A); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

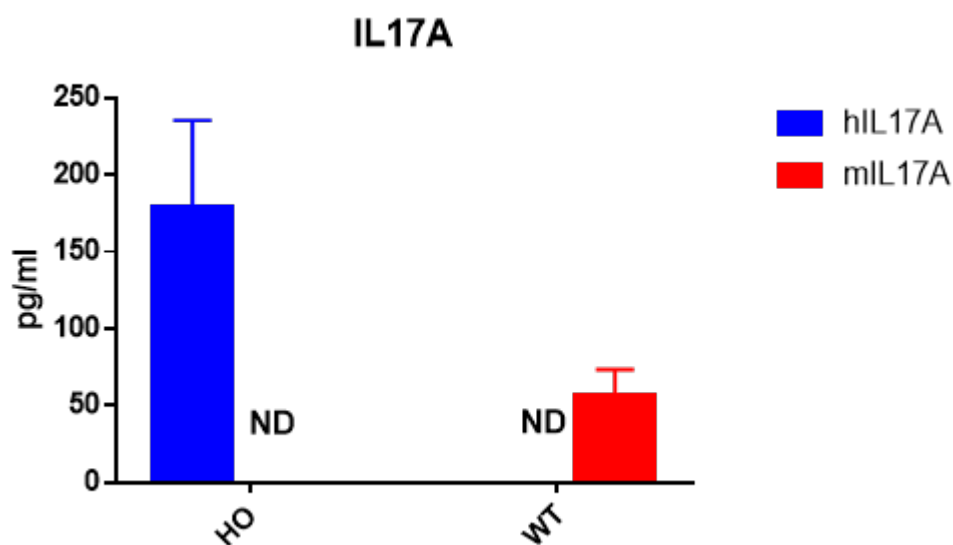


Fig2. Expression of human IL17A in cell supernatant derived from splenocytes of IL17A-HU homozygous mice is detected by Elisa.