

hIL5

品系全名	C57BL/6Smoc- <i>Il5</i> ^{tm3(hIL5)Smoc}
目录号	NM-HU-190001
品系状态	活体

基因信息

基因名 IL5	基因曾用名	Il-5
	NCBI ID	16191
	MGI ID	96557
	Ensembl ID	ENSMUSG00000036117
	人类同源基因	IL5

品系描述

通过同源重组，将小鼠IL5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: hIL5 mice (Cat. NO. NM-HU-190001) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

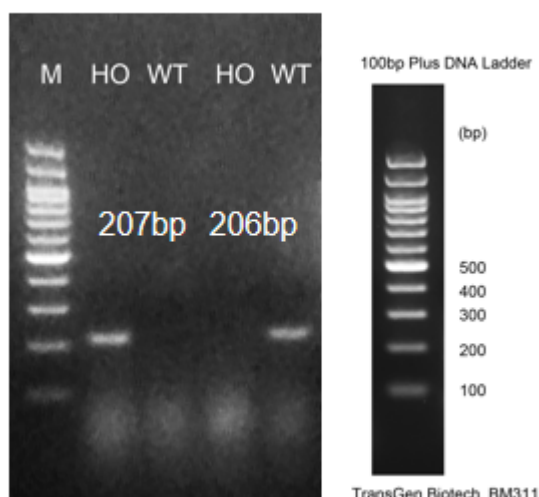


Fig1. Detection of IL-5 expression in thymus by RT-PCR. Wild type: only one band at 206 bp with primers F1/R1(ml-5);Homozygous: only one band at 207 bp with primers F2/R2(hIL-5); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

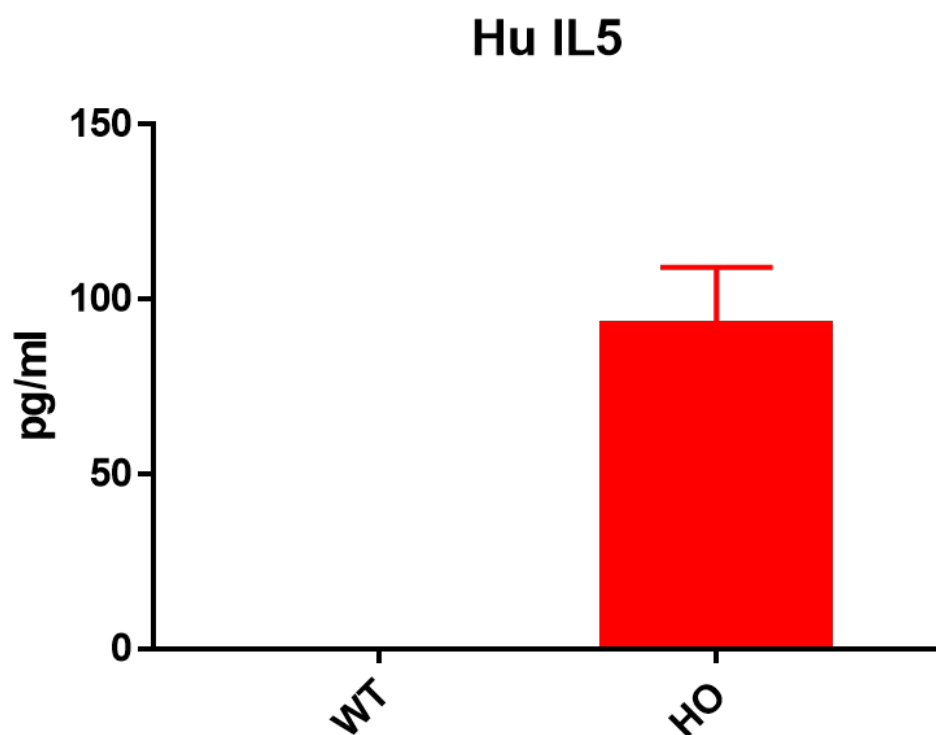


Fig 2. Expression of human IL5 in the Serum of IL5-HU homozygous mice is detected by Elisa.

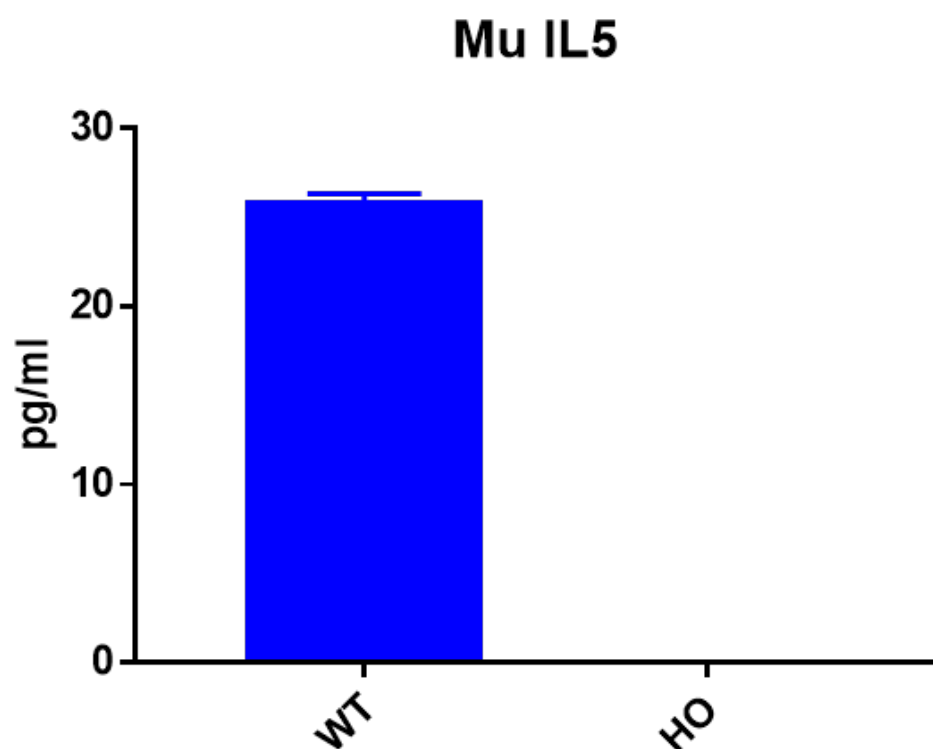


Fig 3. Expression of murine IL5 in the Serum of IL5-HU homozygous mice is detected by Elisa.
