

hCXCR6

品系全名	C57BL/6Smoc- <i>Cxcr6</i> ^{em(hCXCR6)Smoc}
目录号	NM-HU-215001
品系状态	活体

基因信息

基因名 Cxcr6	基因曾用名	BONZO; STRL33; BB217514
	NCBI ID	80901
	MGI ID	1934582
	Ensembl ID	ENSMUSG00000048521
	人类同源基因	CXCR6

品系描述

利用同源重组，将小鼠*Cxcr6*进行人源化修饰。

*使用本品系发表的文献需注明: hCXCR6 mice (Cat. NO. NM-HU-215001) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

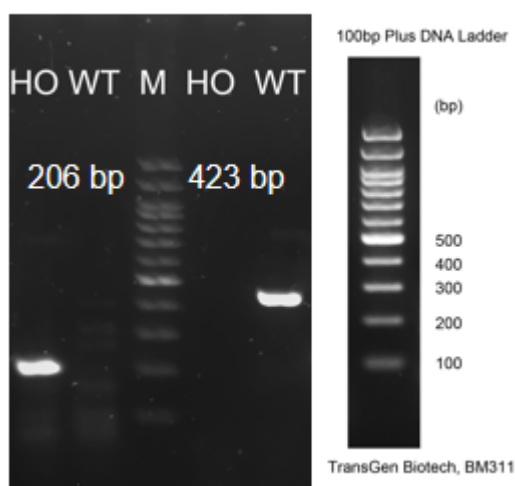


Fig1. Detection of CXCR6 expression in spleen by RT-PCR. Wild type: only one band at 423 bp

with primers F1/R1(mCxcR6);Homozygous: only one band at 206 bp with primers F2/R2(hCXCR6);
Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

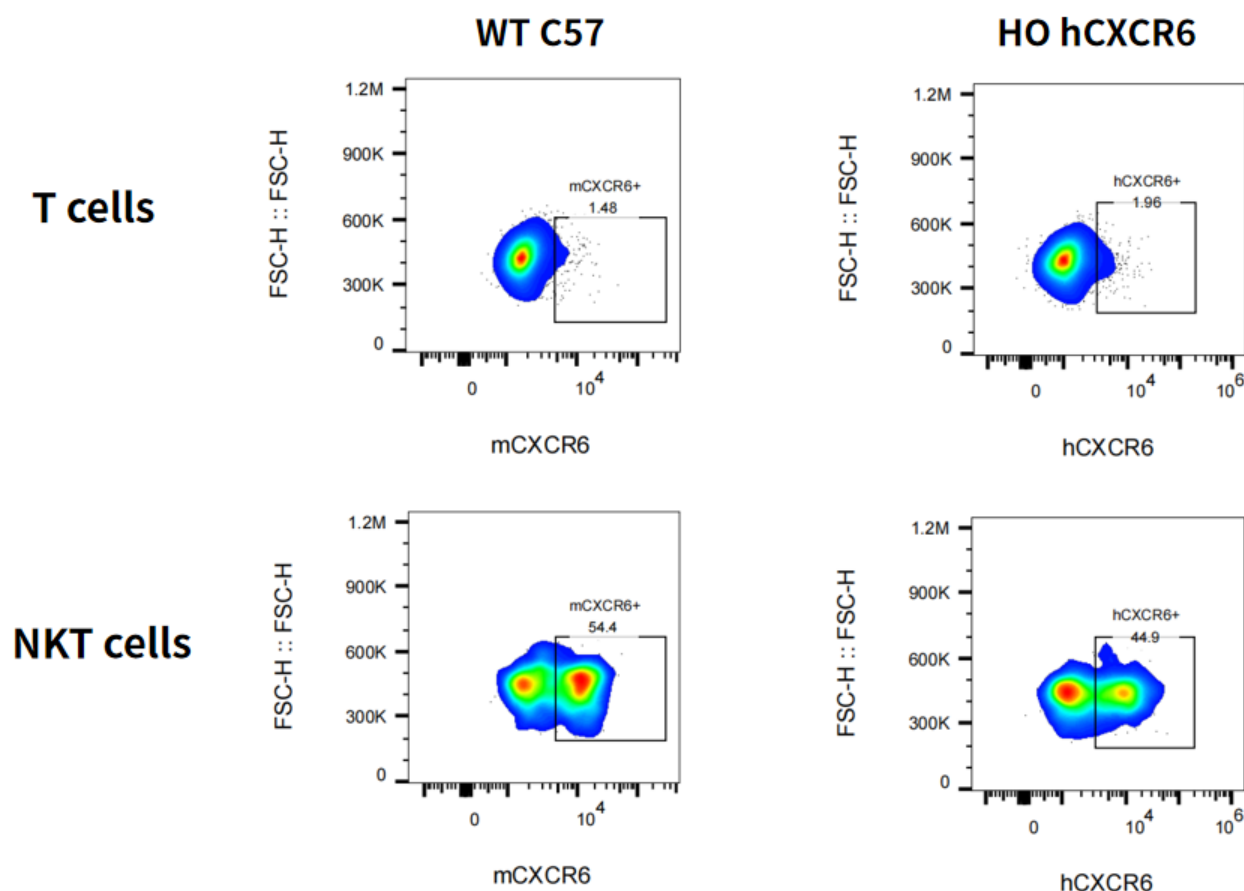


Fig2. Detection of hCXCR6 expression on NKT cells in spleen in hCXCR6 KI mice.

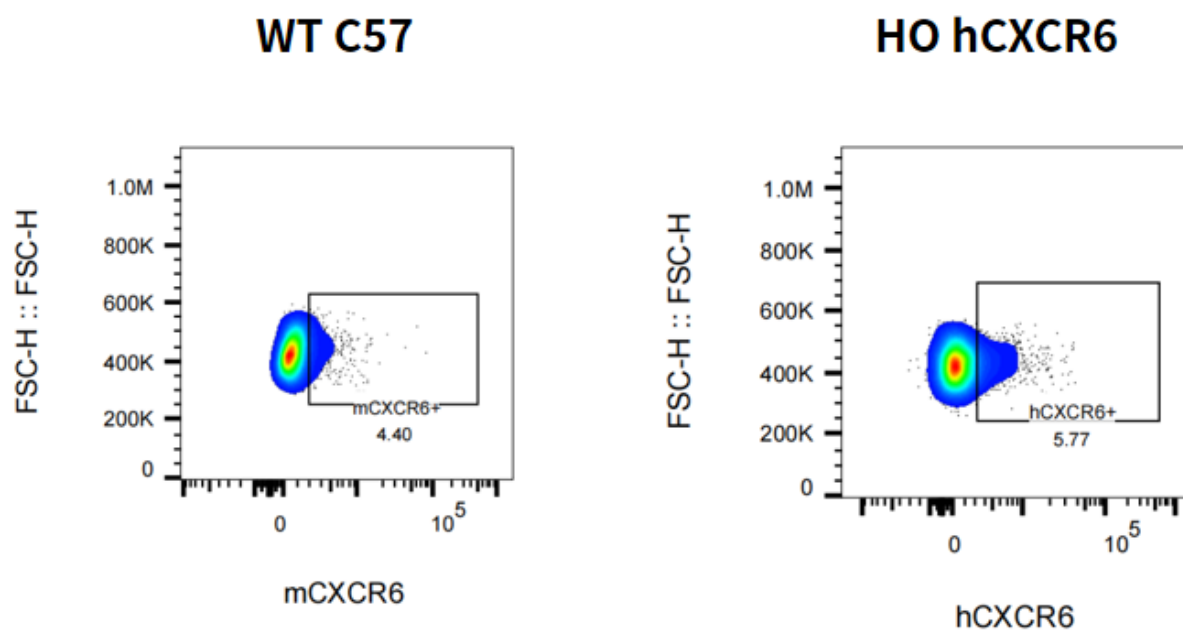


Fig3. Detection of hCXCR6 expression on splenocyte-derived activated T cells in hCXCR6 KI

mice.

Note. Splenocytes from C57BL/6 and homozygous hCXCR6 mice were stimulated with anti-mCD3 and anti-mCD28 *in vitro*.
