

# hIL2RA/hIL2RB/hIL2RG

系統名	C57BL/6Smoc- <i>Il2ra</i> <sup>tm1(hIL2RA)</sup> <i>Il2rg</i> <sup>em1(IL2RG)</sup> <i>Il2rb</i> <sup>tm1(hIL2RB)Smoc</sup>
SMOC番号	NM-HU-210414
維持形態	Embryo cryopreservation

## 遺伝子の概要

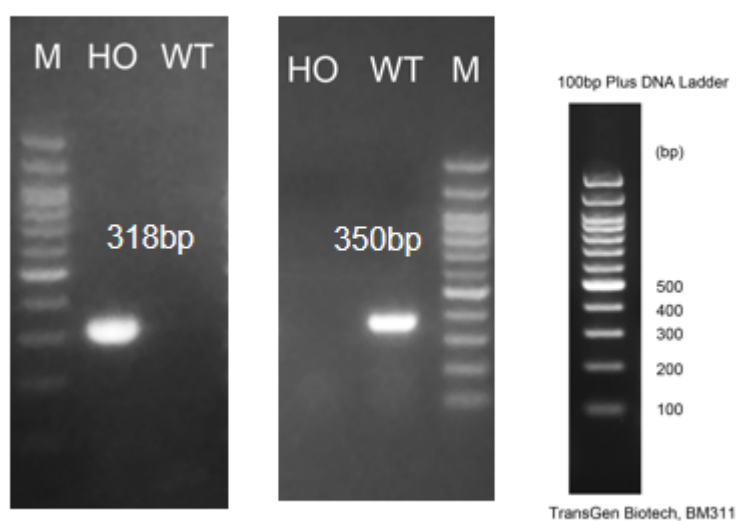
Gene Symbol IL2RA	Synonyms	CD25; IL2r; IL-2R alpha chain; Ly-43
	NCBI ID	<a href="#">16184</a>
	MGI ID	<a href="#">96549</a>
	Ensembl ID	<a href="#">ENSMUSG00000026770</a>
	Human Ortholog	IL2RA
Gene Symbol IL2RB	Synonyms	p70; CD122; IL15Rbeta; IL-2Rbeta; IL-15Rbeta; IL-2/15Rbeta
	NCBI ID	<a href="#">16185</a>
	MGI ID	<a href="#">96550</a>
	Ensembl ID	<a href="#">ENSMUSG00000068227</a>
	Human Ortholog	IL2RB
Gene Symbol IL2RG	Synonyms	gc; p64; [g]c; CD132; gamma(c)
	NCBI ID	<a href="#">16186</a>
	MGI ID	<a href="#">96551</a>
	Ensembl ID	<a href="#">ENSMUSG00000031304</a>
	Human Ortholog	IL2RG
Gene Symbol Il2ra	Synonyms	CD25; IL2r; IL-2R alpha chain; Ly-43
	NCBI ID	<a href="#">16184</a>
	MGI ID	<a href="#">96549</a>
	Ensembl ID	<a href="#">ENSMUSG00000026770</a>
	Human Ortholog	IL2RA

## 説明

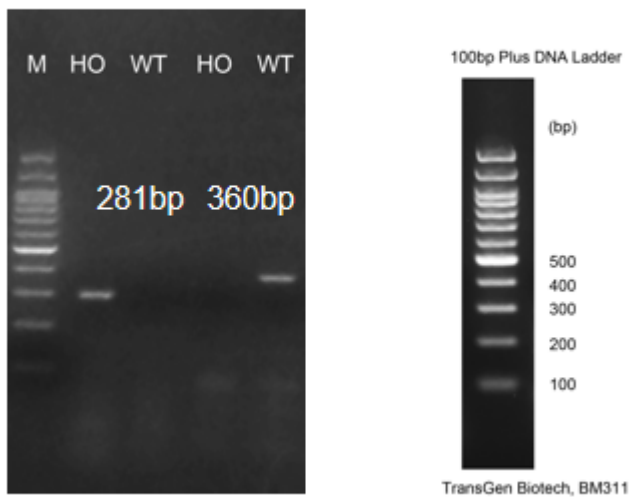
hIL2RA(NM-HU-190064) was crossed with hIL2RG/hILRB(NM-HU-210354) to generate hIL2RA/hIL2RB/hIL2RG mice.

\*Literature published using this strain should indicate: hIL2RA/hIL2RB/hIL2RG mice (Cat. NO. NM-HU-210414) were purchased from Shanghai Model Organisms Center, Inc..

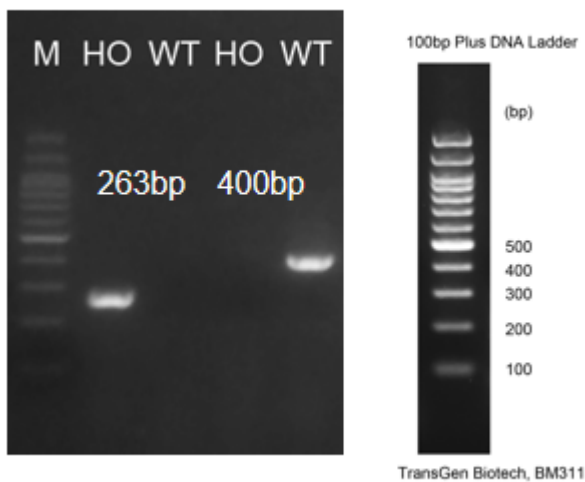
## 表現型データ



**Fig1. Detection of IL2RA expression in thymus and spleen by RT-PCR.** Wild type: only one band at 350 bp with primers F1/R1(mIl2ra);Homozygous: only one band at 318 bp with primers F2/R2(hIL2RA); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.



**Fig2. Detection of IL2RB expression in thymus and spleen by RT-PCR.** Wild type: only one band at 360 bp with primers F1/R1(mIl2rb);Homozygous: only one band at 281 bp with primers F2/R2(hIL2RB); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.



**Fig3. Detection of IL2RG expression in thymus and spleen by RT-PCR.** Wild type: only one band at 400 bp with primers F1/R1(mIl2rg);Homozygous: only one band at 263 bp with primers F2/R2(hIL2RG); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.