

hIL2RB

Nomenclature	C57BL/6Smoc- <i>Il2rb</i> ^{tm1(hIL2RB)/Smoc}
Cat. NO.	NM-HU-2000055
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol IL2RB	Synonyms	p70; CD122; IL15Rbeta; Il-2Rbeta; IL-15Rbeta; Il-2/15Rbeta
	NCBI ID	16185
	MGI ID	96550
	Ensembl ID	ENSMUSG00000068227
	Human Ortholog	IL2RB

Model Description

The endogenous mouse *Il2rb* gene was replaced by human IL2RB gene.

Research Application: Cytokine humanization model; drug screening

*Literature published using this strain should indicate: hIL2RB mice (Cat. NO. NM-HU-2000055) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

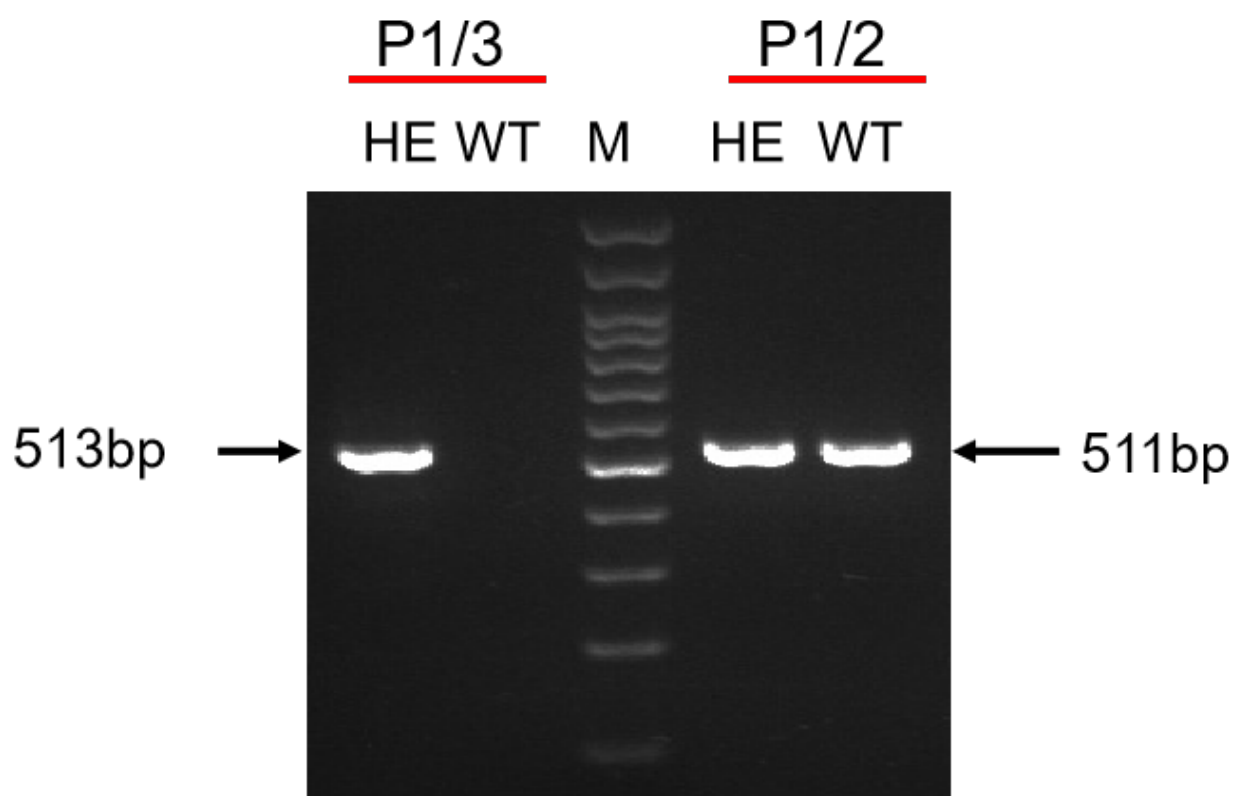


Fig1. Analysis of IL2RB gene expression in the liver by RT-PCR.

Mouse *Il2rb* mRNA was detectable by P1/2(511bp), human IL2RB mRNA was detectable by P1/3(513bp),

M:100bp Plus DNA ladder from Transgen (BM311). The heterozygous KI mouse expresses both human IL2RB and mouse *Il2rb* in the liver.