

hIL7

系統名	C57BL/6Smoc- <i>Il7</i> ^{m1(hIL7)Smoc}
SMOC番号	NM-HU-190031
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol IL7	Synonyms	Il-7, hlb368, A630026I06Rik
	NCBI ID	16196
	MGI ID	96561
	Ensembl ID	ENSMUSG00000040329
	Human Ortholog	IL7

説明

The endogenous mouse Il7 gene was replaced by human IL7 gene.

応用分野: Immunotherapy, cancer research, drug screening

*Literature published using this strain should indicate: hIL7 mice (Cat. NO. NM-HU-190031) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

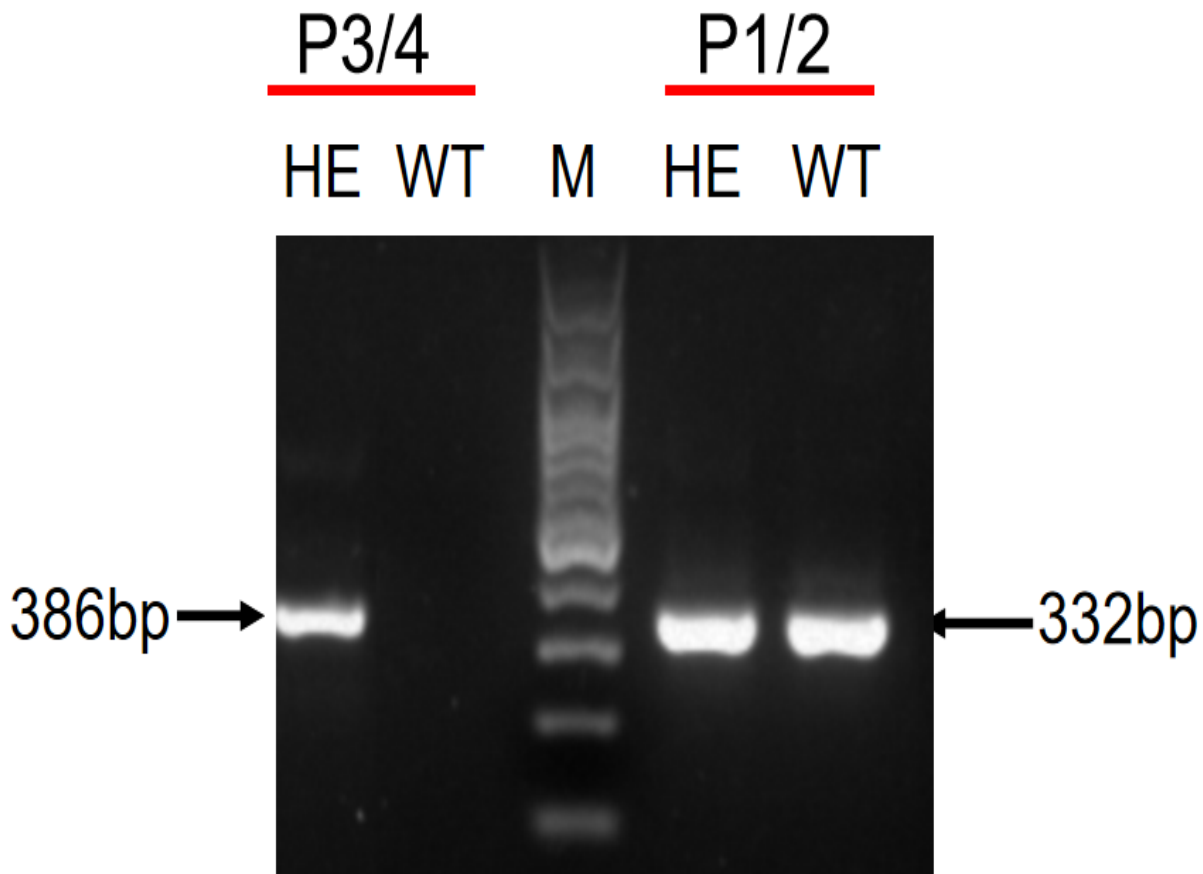


Fig.1 mRNA expression identification results of RT-PCR.

P1/2 is specific for mouse-derived sequences, and P3/4 is specific for human-derived sequences.

Heterozygous (HE) and wild-type (WT) mice can amplify a 332bp product with the P1/2 primer pair.

Heterozygous mice can amplify a 386bp product with the P3/4 primer pair, while wild-type mice show no bands.