

hIFNGR1/hIFNGR2

系統名	C57BL/6Smoc- <i>Ifngr1</i> ^{em3(hIFNGR1)} <i>Ifngr2</i> ^{tm(hIFNGR2)Smoc}
SMOC番号	NM-HU-220003
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol IFNGR1	Synonyms	ifgr; CD119; Ifngr; Nktar; IFN-gammaR
	NCBI ID	15979
	MGI ID	107655
	Ensembl ID	ENSMUSG00000020009
	Human Ortholog	IFNGR1
Gene Symbol IFNGR2	Synonyms	ifgt; Ifgr2
	NCBI ID	15980
	MGI ID	107654
	Ensembl ID	ENSMUSG00000022965
	Human Ortholog	IFNGR2

説明

hIFNGR1(NM-HU-190076) was crossed with hIFNGR2(NM-HU-215010) to generate hIFNGR1/hIFNGR2 mice.

*Literature published using this strain should indicate: hIFNGR1/hIFNGR2 mice (Cat. NO. NM-HU-220003) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

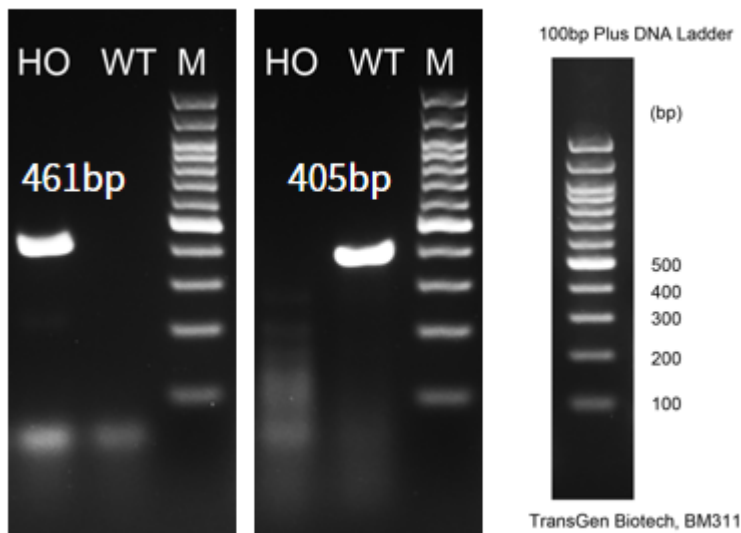


Fig1. Detection of IFNGR1 expression in colon by RT-PCR.

Wild type: only one band at 405 bp with primers F1/R1(mIfngr1);

Homozygous: only one band at 461 bp with primers F2/R2(hIFNGR1);

Abbr. M, DNA marker; HO, homozygous; WT, wild type.

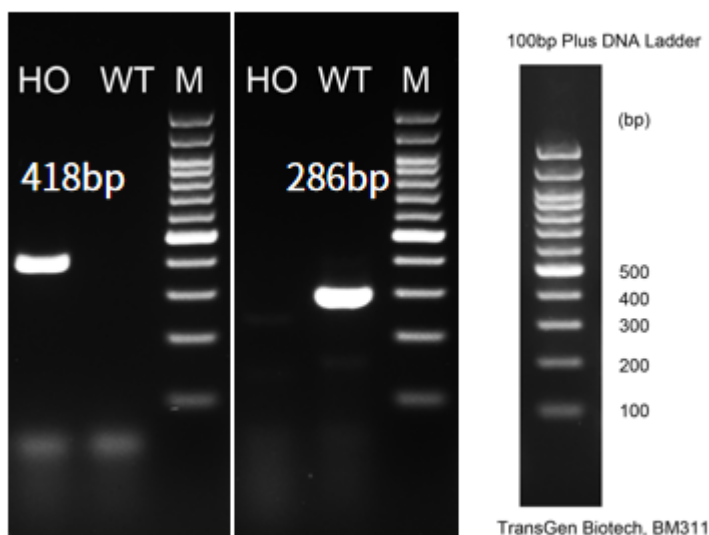


Fig2. Detection of IFNGR2 expression in small intestine by RT-PCR.

Wild type: only one band at 286 bp with primers F1/R1(mIfngr2);

Homozygous: only one band at 418 bp with primers F2/R2(hIFNGR2);

Abbr. M, DNA marker; HO, homozygous; WT, wild type.
