

# hTLR4

<b>Nomenclature</b>	C57BL/6Smoc- <i>Tlr4</i> <sup>em2(hTLR4)/Smoc</sup>
<b>Cat. NO.</b>	NM-HU-2000025
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Tlr4	<b>Synonyms</b>	Lps; Ly87; Ran/M1; Rasl2-8
	<b>NCBI ID</b>	<a href="#">21898</a>
	<b>MGI ID</b>	<a href="#">96824</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000039005</a>
	<b>Human Ortholog</b>	TLR4

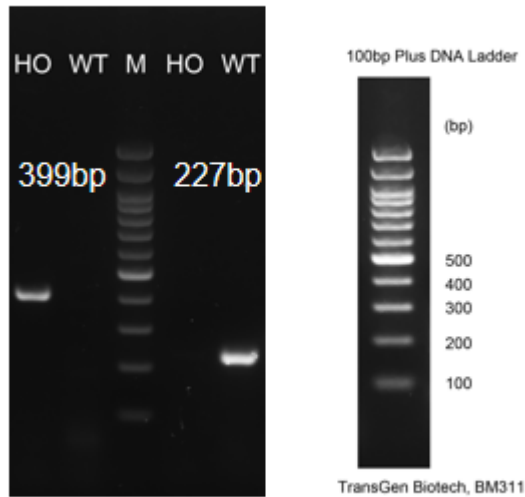
## Model Description

The endogenous mouse Tlr4 gene was replaced by human TLR4 gene.

**Research Application:** Immunotherapy, drug screening

\*Literature published using this strain should indicate: hTLR4 mice (Cat. NO. NM-HU-2000025) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data



**Fig1. Detection of TLR4 expression in bladder by RT-PCR.** Wild type: only one band at 227 bp with primers F1/R1(mTlr4);Homozygous: only one band at 399 bp with primers F2/R2(hTLR4); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.