

# hANGPTL3(3)

<b>Nomenclature</b>	C57BL/6Smoc- <i>Angptl3</i> <sup>em2(hANGPTL3)Smoc</sup>
<b>Cat. NO.</b>	NM-HU-210037
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> <b>Angptl3</b>	<b>Synonyms</b>	hypl
	<b>NCBI ID</b>	<a href="#">30924</a>
	<b>MGI ID</b>	<a href="#">1353627</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000028553</a>
	<b>Human Ortholog</b>	ANGPTL3

## Model Description

The endogenous mice *Angptl3* gene was replaced by human ANGPTL3 gene. While hANGPTL3(Stock No.NM-HU-200113) have been pulled from shelves for some reasons and hANGPTL3(4)(Stock No.NM-HU-210036) mice function similarly to hANGPTL3(3) mice, for more detailed information please contact our technical advisor.

**Research Application:** inmmeue therapy; drug screening

\*Literature published using this strain should indicate: hANGPTL3(3) mice (Cat. NO. NM-HU-210037) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

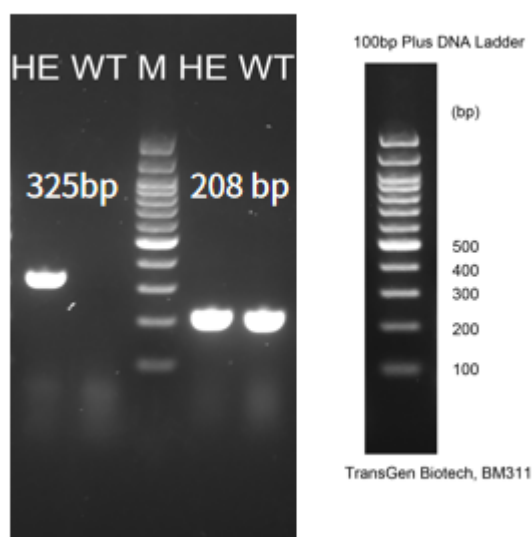


Fig1. Detection of ANGPTL3 expression in liver by RT-PCR. Wild type: only one band at 208 bp with primers F1/R1 (mAngptl3); Heterozygous: one band at 208bp with primers F1/R1 (mAngptl3) and one band at 325 bp with primers F2/R2 (hANGPTL3); Abbr. M, DNA marker; HE, heterozygous; WT, wild type.

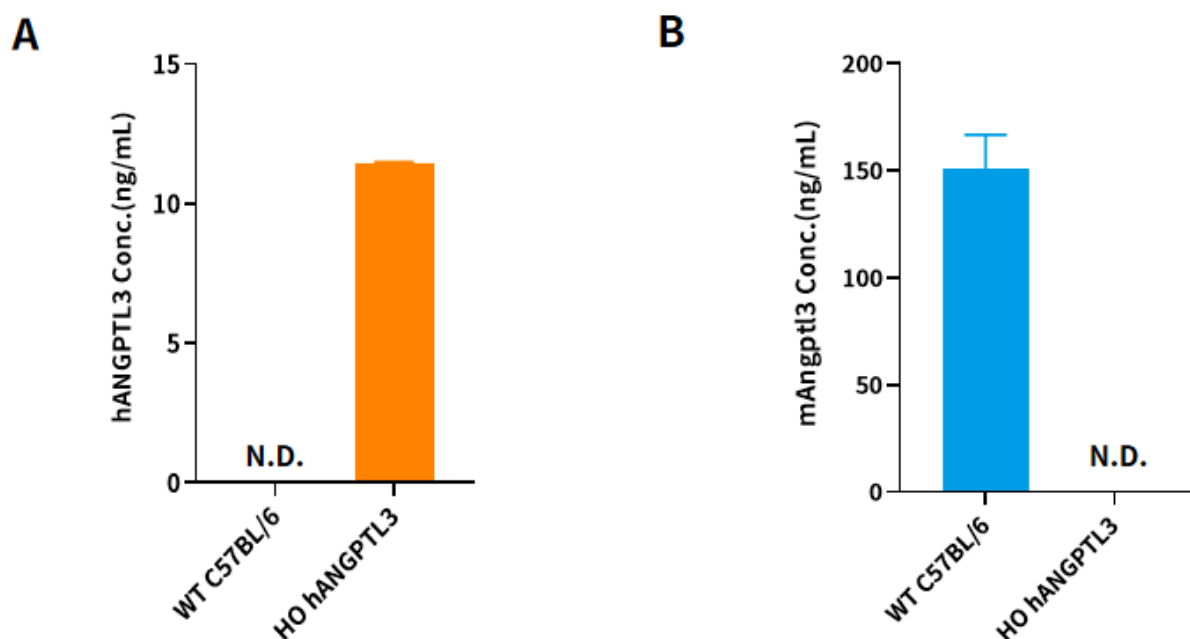


Fig2. Detection of hANGPTL3 and mANGPTL3 expression in serum by ELISA. Abbr. HO, homozygous; WT, wild type.