

hANGPTL3(3)

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

Gene Summary

Gene Symbol Angptl3	Synonyms	hypl
	NCBI ID	30924
	MGI ID	1353627
	Ensembl ID	ENSMUSG00000028553
	Human Ortholog	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

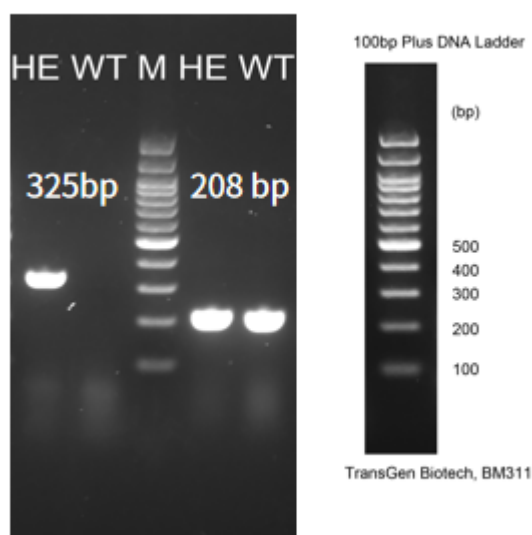


Fig1. Detection of ANGPTL3 expression in liver by RT-PCR. Wild type: only one band at 208 bp with primers F1/R1 (mAngptl3); Heterozygous: one band at 208bp with primers F1/R1 (mAngptl3) and one band at 325 bp with primers F2/R2 (hANGPTL3); Abbr. M, DNA marker; HE, heterozygous; WT, wild type.

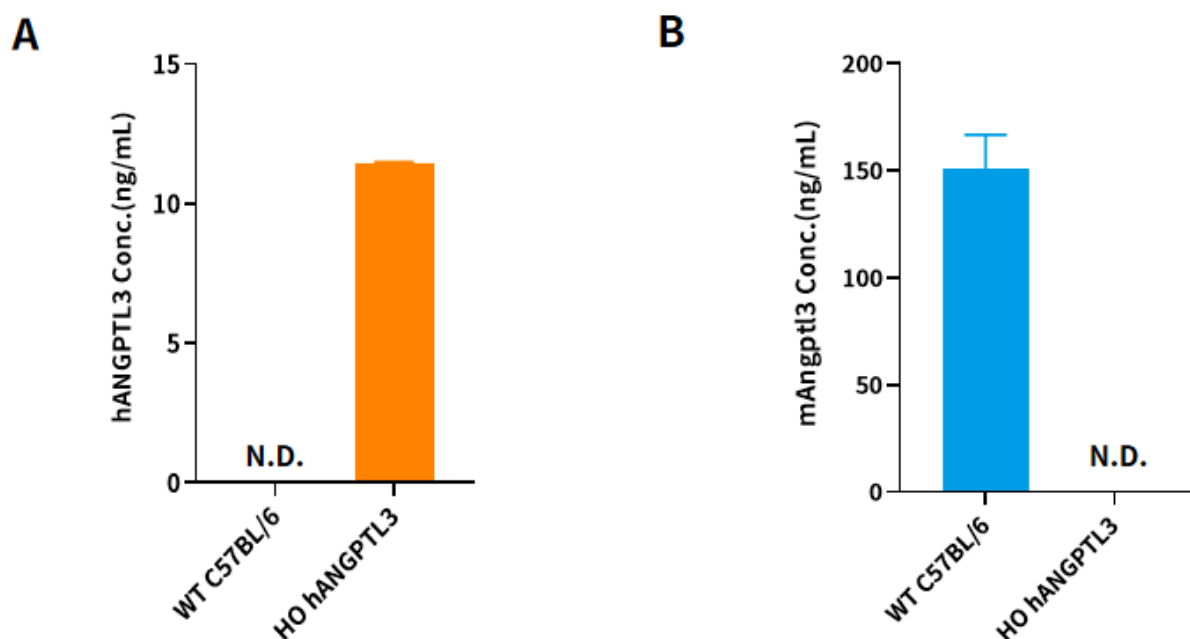


Fig2. Detection of hANGPTL3 and mANGPTL3 expression in serum by ELISA. Abbr. HO, homozygous; WT, wild type.