

# hC9

<b>Nomenclature</b>	C57BL/6Smoc- <i>C9</i> <sup>tm1(hC9)Smoc</sup>
<b>Cat. NO.</b>	NM-HU-233625
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> C9	<b>Synonyms</b>	-
	<b>NCBI ID</b>	<a href="#">12279</a>
	<b>MGI ID</b>	<a href="#">1098282</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000022149</a>
	<b>Human Ortholog</b>	C9

## Model Description

The endogenous mouse C9 gene was replaced by human C9 gene.

\*Literature published using this strain should indicate: hC9 mice (Cat. NO. NM-HU-233625) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

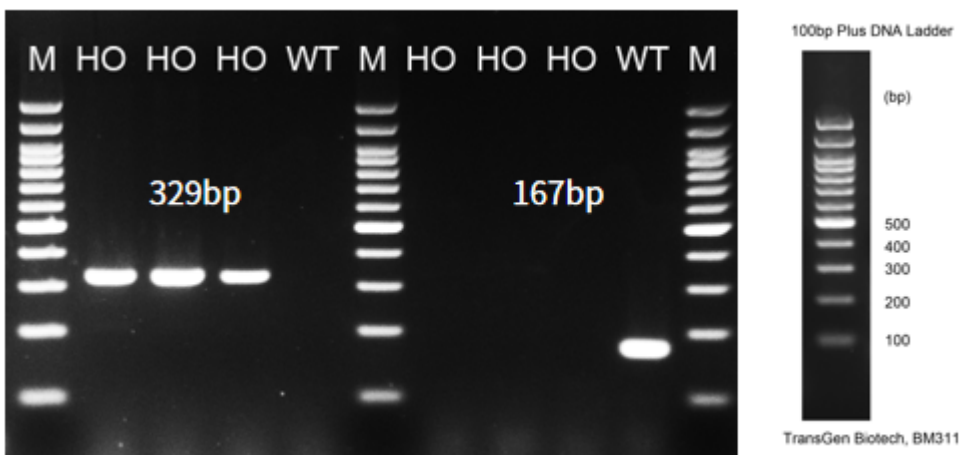


Fig.1 Detection of C9 expression in liver by RT-PCR (7wks, female).

Wild type: only one band at 167 bp with primers F1/R1 (mC9);

Homozygous: only one band at 329 bp with primers F2/R2 (hC9).

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

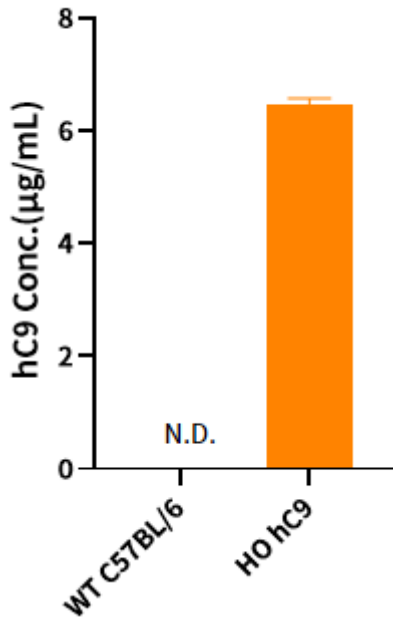


Fig.2 Detection of hC9 expression in serum by ELISA (7wks, female, n=3).

Abbr. HO, homozygous; WT, wild type.