

hGDF15

Nomenclature	C57BL/6Smoc- <i>Gdf15</i> ^{em(hGDF15)Smoc}
Cat. NO.	NM-HU-215002
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Faah	Synonyms	AW412498
	NCBI ID	14073
	MGI ID	109609
	Ensembl ID	ENSMUSG00000034171
	Human Ortholog	FAAH

Model Description

The endogenous mice *Gdf15* gene was replaced by human GDF15 gene.

*Literature published using this strain should indicate: hGDF15 mice (Cat. NO. NM-HU-215002) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

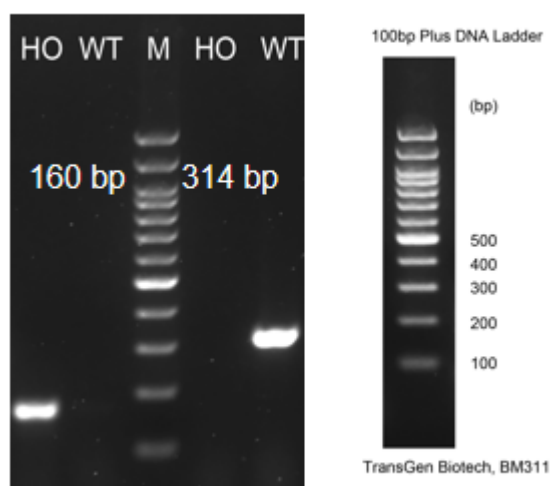


Fig1. Detection of GDF15 expression in intestine and colon and liver by RT-PCR. Wild type: only

one band at 314 bp with primers F1/R1(mGdf15);Homozygous: only one band at 160 bp with primers F2/R2(hGDF15); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

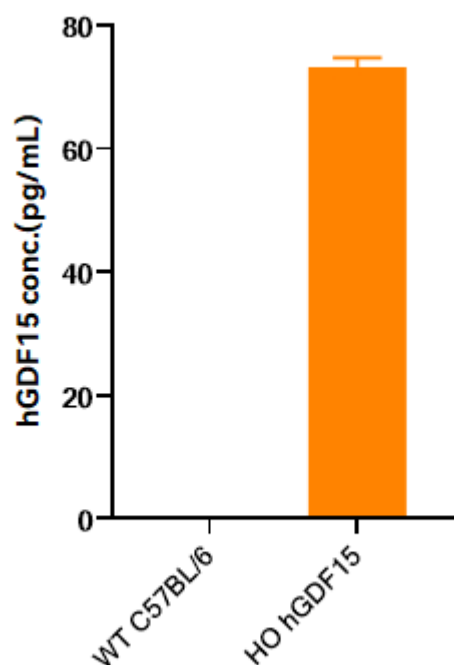


Fig 2. Detection of hGDF15 expression in plasma by ELISA. Abbr. HO, homozygous; HE, heterozygous; WT, wild type.

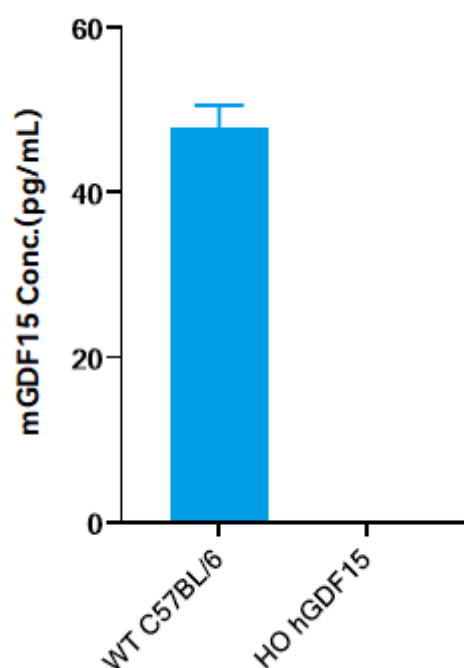


Fig 3. Detection of mGDF15 expression in plasma by ELISA. Abbr. HO, homozygous; HE,

heterozygous; WT, wild type.
