

hGDF15

品系全名	C57BL/6Smoc- <i>Gdf15</i> ^{em(hGDF15)Smoc}
目录号	NM-HU-215002
品系状态	精子冻存

基因信息

基因名 Faah	基因曾用名	AW412498
	NCBI ID	14073
	MGI ID	109609
	Ensembl ID	ENSMUSG00000034171
	人类同源基因	FAAH

品系描述

利用同源重组，将小鼠Gdf15进行人源化修饰。

应用领域：心脏病和先天性贫血性贫血

*使用本品系发表的文献需注明: hGDF15 mice (Cat. NO. NM-HU-215002) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

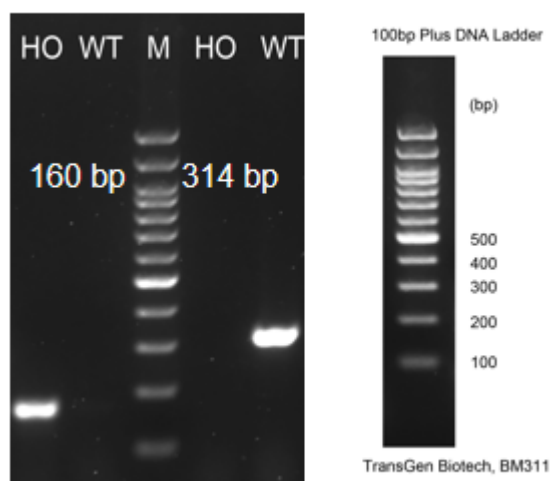


Fig1. Detection of GDF15 expression in intestine and colon and liver by RT-PCR. Wild type: only one band at 314 bp with primers F1/R1(mGdf15); Homozygous: only one band at 160 bp with primers F2/R2(hGDF15); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

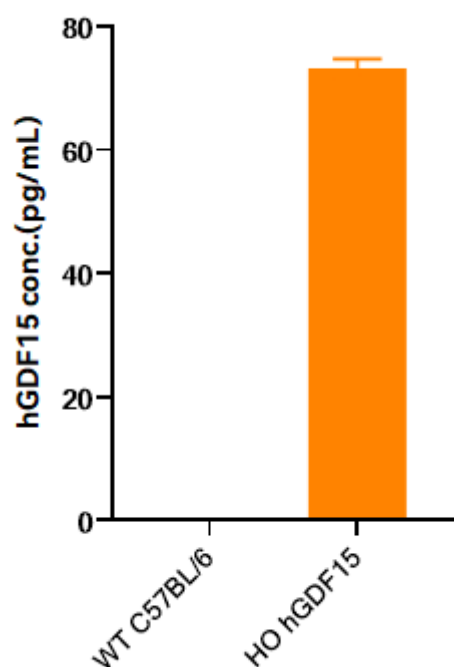


Fig 2. Detection of hGDF15 expression in plasma by ELISA. Abbr. HO, homozygous; HE, heterozygous; WT, wild type.

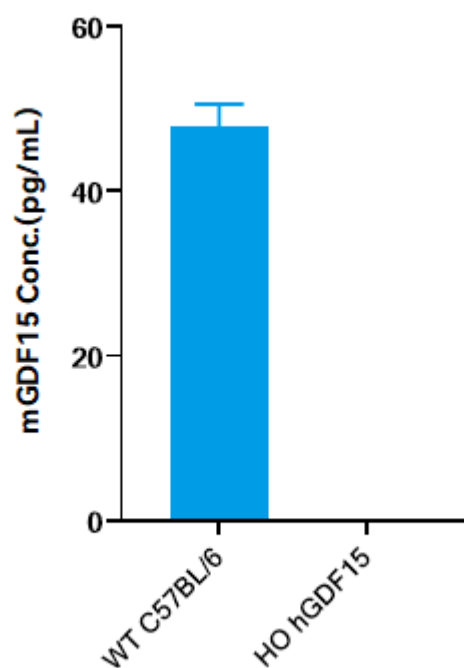


Fig 3. Detection of mGDF15 expression in plasma by ELISA. Abbr. HO, homozygous; HE, heterozygous; WT, wild type.