

hNR1H2

品系全名	C57BL/6Smoc- <i>Nr1h2</i> ^{tm1(hNR1H2)Smoc}
目录号	NM-HU-234706
品系状态	胚胎冻存

基因信息

基因名 Nr1h2	基因曾用名	UR; LXR; Unr; LXRβ; NER1; OR-1; Unr2; RIP15; LXRBSV; LXRβeta; AI194859
	NCBI ID	22260
	MGI ID	1352463
	Ensembl ID	ENSMUSG00000060601
	人类同源基因	NR1H2

品系描述

利用同源重组，将小鼠Nr1h2基因进行人源化修饰。

*使用本品系发表的文献需注明: hNR1H2 mice (Cat. NO. NM-HU-234706) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

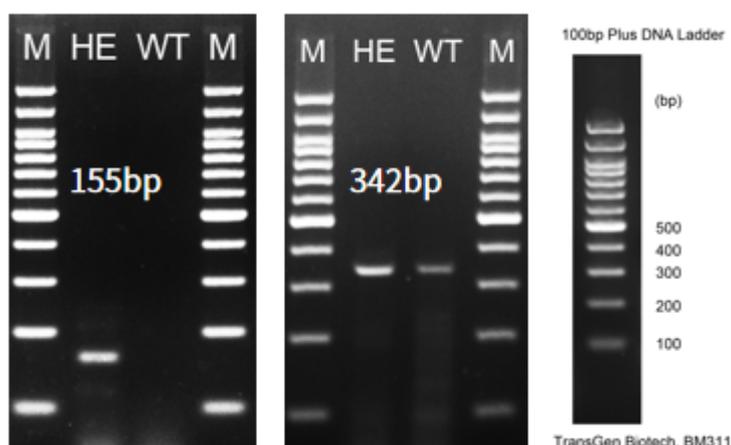


Fig.1 Detection of NR1H2 expression in adrenal by RT-PCR.

Wild type: only one band at 342 bp with primers F1/R1(mNr1h2);

Heterozygous: one band at 342 bp with primers F1/R1(mNr1h2) and one band at 155 bp with primers F2/R2(hNR1H2).

Abbr. M, DNA marker; HE, heterozygous; WT, wild type.

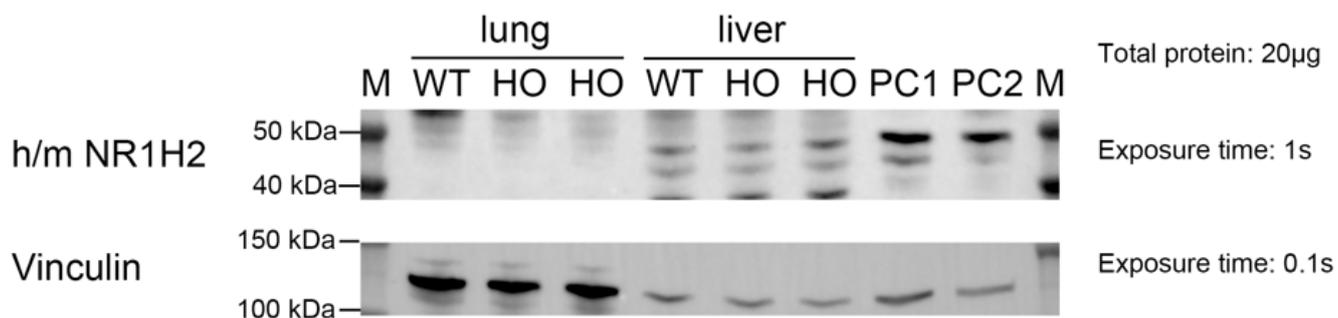


Fig.2 Detection of human NR1H2 expression in hNR1H2 mice by WB.

Abbr. M, marker; WT, wild type; HO, Homozygous; PC1, positive control, Hela cells; PC2, positive control, HepG2 cells.