

hTPBG

品系全名	C57BL/6Smoc- <i>Tpbg</i> ^{em1(hTPBG)Smoc}
目录号	NM-HU-200239
品系状态	活体

基因信息

基因名 Tpbg	基因曾用名	5T4; WAIF1; AW495680
	NCBI ID	21983
	MGI ID	1341264
	Ensembl ID	ENSMUSG00000035274
	人类同源基因	TPBG

品系描述

通过同源重组，将小鼠*Tpbg*基因进行人源化修饰。

*使用本品系发表的文献需注明: hTPBG mice (Cat. NO. NM-HU-200239) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

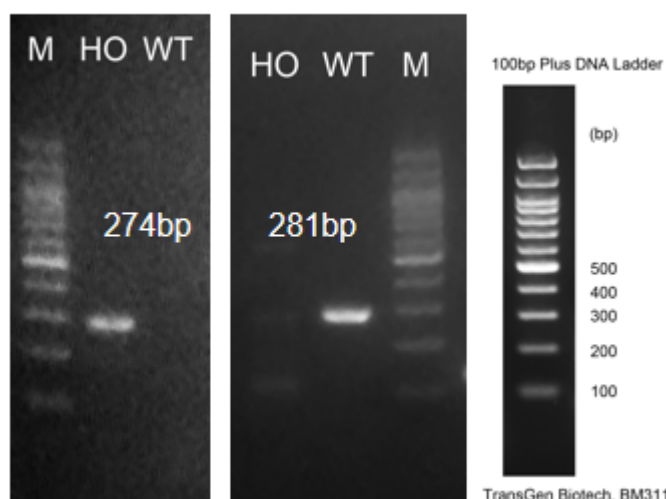


Fig1. Detection of TPBG expression in bladder by RT-PCR.

Wild type: only one band at 281 bp with primers F1/R1 (mTpbg);

Homozygous: only one band at 274 bp with primers F2/R2 (hTPBG).

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

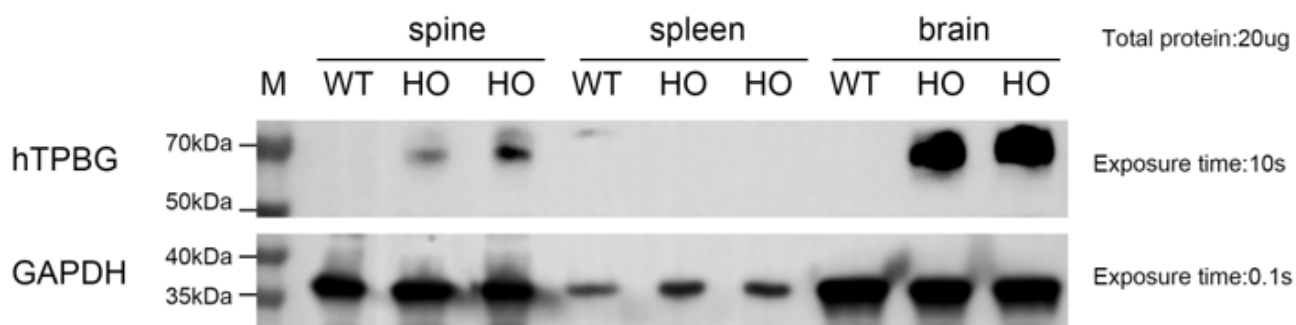


Fig2. Detection of human TPBG expression in hTPBG knockin mice by WB.

Abbr. HO, homozygous; WT, wild type.