

hAXL

品系全名	C57BL/6Smoc-Axl ^{tm1(hAXL)Smoc}
目录号	NM-HU-215067
品系状态	胚胎冻存

基因信息

基因名 AXL	基因曾用名	ARK; UFO; JTK11; Tyro7
	NCBI ID	558
	MGI ID	Null
	Ensembl ID	ENSG00000167601
	人类同源基因	AXL

品系描述

利用同源重组，将小鼠Axl基因进行人源化修饰。

*使用本品系发表的文献需注明: hAXL mice (Cat. NO. NM-HU-215067) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

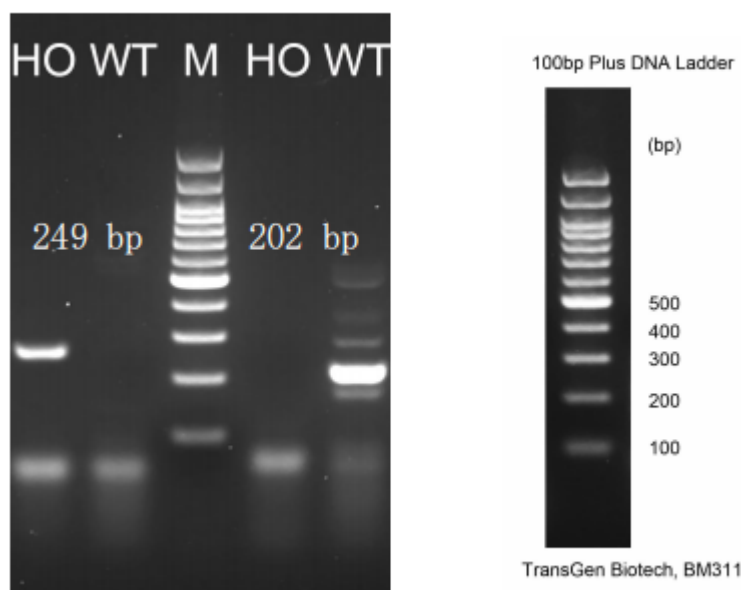


Fig1. Detection of AXL expression in lung and spleen by RT-PCR.

Wild type: only one band at 202 bp with primers F1/R1(mAxl); Homozygous: only one band at 249 bp with primers F2/R2(hAXL). Abbr. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

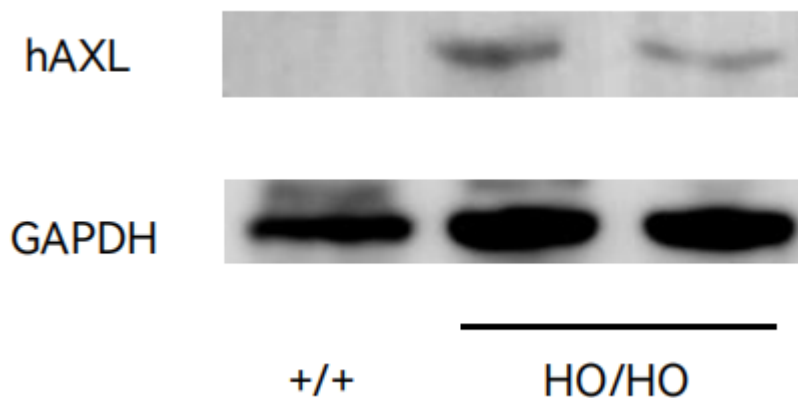


Fig2. Detection of human AXL expression in liver in hAXL knockin mice by WB.

Livers were collected from wild-type mice (+/+) and homozygous hAXL mice (HO/HO), and analyzed by western blot with anti-AXL antibody. Abbr. HO/HO, homozygous; +/+, wild type.