

# hAXL

|      |                                          |
|------|------------------------------------------|
| 品系全名 | C57BL/6Smoc-Axl <sup>tm1(hAXL)Smoc</sup> |
| 目录号  | NM-HU-215067                             |
| 品系状态 | 胚胎冻存                                     |

## 基因信息

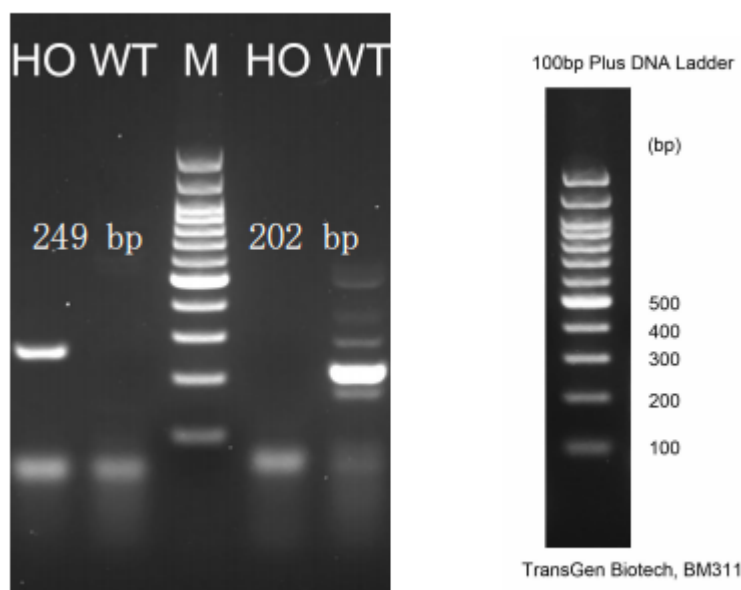
|            |            |                                 |
|------------|------------|---------------------------------|
| 基因名<br>AXL | 基因曾用名      | ARK; UFO; JTK11; Tyro7          |
|            | NCBI ID    | <a href="#">558</a>             |
|            | MGI ID     | Null                            |
|            | Ensembl ID | <a href="#">ENSG00000167601</a> |
|            | 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。

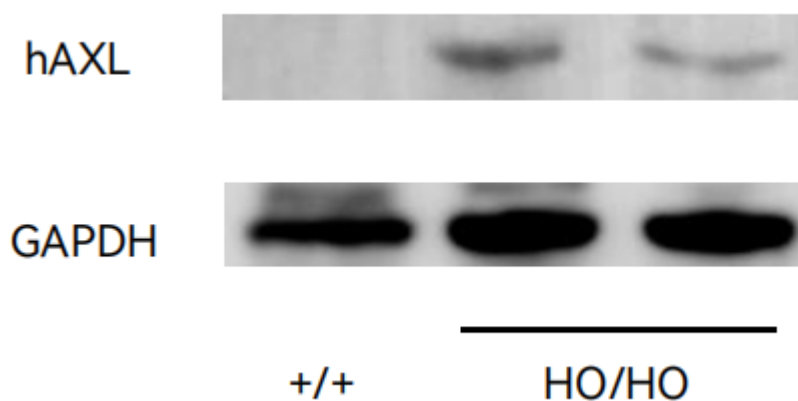
\*使用本品系发表的文献需注明: hAXL mice (Cat. NO. NM-HU-215067) were purchased from Shanghai Model Organisms Center, Inc..

## 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.