

# Axl-KO

|        |                                    |
|--------|------------------------------------|
| 系統名    | C57BL/6Smoc-Axl <sup>em1Smoc</sup> |
| SMOC番号 | NM-KO-200044                       |
| 維持形態   | Repository Live                    |

## 遺伝子の概要

|                    |                |                                 |
|--------------------|----------------|---------------------------------|
| Gene Symbol<br>AXL | Synonyms       | ARK; UFO; JTK11; Tyro7          |
|                    | NCBI ID        | <a href="#">558</a>             |
|                    | MGI ID         | Null                            |
|                    | Ensembl ID     | <a href="#">ENSG00000167601</a> |
|                    | Human Ortholog | AXL                             |

## 説明

Exon 3 of Axl gene was deleted to generate Axl knockout mice.

**応用分野:** Therapeutic antibody target

\*Literature published using this strain should indicate: Axl-KO mice (Cat. NO. NM-KO-200044) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

|                    |      |   |
|--------------------|------|---|
| Autoimmune Disease | 表現型  | <a href="#">MGI:2654781</a><br>Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Mertk-KO(NM-KO-200362) and Tyro3-KO(NM-KO-200558) mice. |
|                    | 参考文献 | Lu Q, Lemke G, Homeostatic regulation of the immune system by receptor tyrosine kinases of the Tyro 3 family. Science. 2001 Jul 13;293(5528):306-11                               |

## 表現型データ

No data

