

# Axl-KO

<b>Nomenclature</b>	C57BL/6Smoc-Axl <sup>em1Smoc</sup>
<b>Cat. NO.</b>	NM-KO-200044
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

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

## Model Description

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

**Research Application:** 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..

## Disease Connection

<b>Autoimmune Disease</b>	<b>Phenotype(s)</b>	<a href="#">MGI:2654781</a> 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.
	<b>Reference(s)</b>	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

## Validation Data

No data

