

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## STOCK Axl<sup>tm1GrI</sup>/J

RRID:IMSR\_JAX:011121

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:011121

### Organism Information

**URL:** <https://www.jax.org/strain/011121>

**Proper Citation:** RRID:IMSR\_JAX:011121

**Description:** Mus musculus with name STOCK Axl<sup>tm1GrI</sup>/J from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129S1-Axl/J

**Notes:** gene symbol note: AXL receptor tyrosine kinase; mutant stock: Axl

**Affected Gene:** AXL receptor tyrosine kinase

**Genomic Alteration:** targeted mutation 1; Greg Lemke

**Catalog Number:** JAX:011121

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Axl<sup>tm1GrI</sup>/J

**Record Creation Time:** 20250513T053719+0000

**Record Last Update:** 20260905T044504+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Axl<sup>tm1GrI</sup>/J.

No alerts have been found for STOCK Axl<sup>tm1GrI</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Owlett LD, et al. (2022) Gas6 induces inflammation and reduces plaque burden but worsens behavior in a sex-dependent manner in the APP/PS1 model of Alzheimer's disease. *Journal of neuroinflammation*, 19(1), 38.

Tufail Y, et al. (2017) Phosphatidylserine Exposure Controls Viral Innate Immune Responses by Microglia. *Neuron*, 93(3), 574.