

Resource Summary Report

Generated by SPARC SAWG on Aug 13, 2026

STOCK Axl^{tm1GrI}/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^{tm1GrI}/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^{tm1GrI}/J

Record Creation Time: 20250513T053719+0000

Record Last Update: 20260808T050925+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Axl^{tm1GrI}/J.

No alerts have been found for STOCK Axl^{tm1GrI}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.