

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

B6.129S6-Gria1^{tm7Rlh}/J

RRID:IMSR_JAX:024418

Type: Organism

Proper Citation

RRID:IMSR_JAX:024418

Organism Information

URL: <https://www.jax.org/strain/024418>

Proper Citation: RRID:IMSR_JAX:024418

Description: Mus musculus with name B6.129S6-Gria1^{tm7Rlh}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: glutamate receptor; ionotropic; AMPA1 (alpha 1); mutant strain|congenic strain: Gria1

Affected Gene: glutamate receptor; ionotropic; AMPA1 (alpha 1)

Genomic Alteration: targeted mutation 7; Richard L Huganir

Catalog Number: JAX:024418

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-Gria1^{tm7Rlh}/J

Record Creation Time: 20250513T053750+0000

Record Last Update: 20260725T044457+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Gria1^{tm7Rlh}/J.

No alerts have been found for B6.129S6-Gria1^{tm7Rlh}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.