

# Resource Summary Report

Generated by T1D on Sep 22, 2026

## B6.129S6-Gria1<sup>tm7Rlh</sup>/J

RRID:IMSR\_JAX:024418

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:024418

### Organism Information

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

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**Description:** Mus musculus with name B6.129S6-Gria1<sup>tm7Rlh</sup>/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<sup>tm7Rlh</sup>/J

**Record Creation Time:** 20250513T053750+0000

**Record Last Update:** 20260919T054936+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S6-Gria1<sup>tm7Rlh</sup>/J.

No alerts have been found for B6.129S6-Gria1<sup>tm7Rlh</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 have not found any literature mentions for this resource.