

# Resource Summary Report

Generated by SPARC SAWG on Aug 13, 2026

## C57BL/6NCrI-Gria1<sup>em1(IMPC)</sup>Hmgu/leg

RRID:IMSR\_EM:13442

Type: Organism

### Proper Citation

RRID:IMSR\_EM:13442

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=13442>

**Proper Citation:** RRID:IMSR\_EM:13442

**Description:** Mus musculus with name C57BL/6NCrI-Gria1<sup>em1(IMPC)</sup>Hmgu/leg from IMSR.

**Species:** Mus musculus

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

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

**Genomic Alteration:** endonuclease-mediated mutation 1; Helmholtz Zentrum Muenchen GmbH

**Catalog Number:** EM:13442

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Organism Name:** C57BL/6NCrI-Gria1<sup>em1(IMPC)</sup>Hmgu/leg

**Record Creation Time:** 20250513T062321+0000

**Record Last Update:** 20260808T055829+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NCrl-Gria1<sup>em1</sup>(IMPC)Hmgu/leg.

No alerts have been found for C57BL/6NCrl-Gria1<sup>em1</sup>(IMPC)Hmgu/leg.

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## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.