

# Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

## [Grid1<sup>tm1Jnz</sup>/Grid1<sup>tm1Jnz</sup>](#)

RRID:MGI:3713210

Type: Organism

### Proper Citation

RRID:MGI:3713210

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3713210

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** decreased body weight, cochlear outer hair cell degeneration, increased susceptibility to noise-induced hearing loss, impaired hearing, decreased endocochlear potential, abnormal distortion product otoacoustic emission, abnormal auditory brainstem response, increased or absent threshold for auditory brainstem response, behavior/neurological phenotype, type IV spiral ligament fibrocyte degeneration, absent distortion product otoacoustic emissions

**Affected Gene:** Grid1

**Genomic Alteration:** tm1Jnz

**Catalog Number:** 3713210

**Background:** involves: 129S6/SvEvTac \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17438141](#)

**Organism Name:** Grid1<sup>tm1Jnz</sup>/Grid1<sup>tm1Jnz</sup>

**Record Creation Time:** 20240120T190519+0000

**Record Last Update:** 20240130T201941+0000

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## Ratings and Alerts

No rating or validation information has been found for Grid1<sup>tm1Jnz</sup>/Grid1<sup>tm1Jnz</sup>.

No alerts have been found for Grid1<sup>tm1Jnz</sup>/Grid1<sup>tm1Jnz</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.