

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Jag2<sup>tm1Grid</sup>/Jag2<sup>tm1Grid</sup>](#); [Lfng<sup>tm1Grid</sup>/Lfng<sup>tm1Grid</sup>](#)

RRID:MGI:3696037

Type: Organism

## Proper Citation

RRID:MGI:3696037

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3696037

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

**Species:** Mus musculus

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

**Phenotype:** abnormal cochlear outer hair cell morphology, decreased cochlear inner hair cell number, increased cochlear outer hair cell number

**Affected Gene:** Lfng, Jag2

**Genomic Alteration:** tm1Grid

**Catalog Number:** 3696037

**Background:** involves: 129S1/Sv \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:10837254](#)

**Organism Name:** Jag2<sup>tm1Grid</sup>/Jag2<sup>tm1Grid</sup>; Lfng<sup>tm1Grid</sup>/Lfng<sup>tm1Grid</sup>

**Record Creation Time:** 20240120T190535+0000

**Record Last Update:** 20240130T201950+0000

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## Ratings and Alerts

No rating or validation information has been found for Jag2<sup>tm1Grid</sup>/Jag2<sup>tm1Grid</sup>; Lfng<sup>tm1Grid</sup>/Lfng<sup>tm1Grid</sup>.

No alerts have been found for Jag2<sup>tm1Grid</sup>/Jag2<sup>tm1Grid</sup>; Lfng<sup>tm1Grid</sup>/Lfng<sup>tm1Grid</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.