

# Resource Summary Report

Generated by [kravitz2](#) on Aug 7, 2026

## LEW-Myo15a<sup>ci2</sup>/Ztm

RRID:RGD\_150404267

Type: Organism

### Proper Citation

RRID:RGD\_150404267

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150404267>

**Proper Citation:** RRID:RGD\_150404267

**Description:** Rattus norvegicus with name LEW-Myo15a<sup>ci2</sup>/Ztm from RGD.

**Species:** Rattus norvegicus

**Notes:** LEW/Ztm-ci2 rat is an animal model for syndromal deafness that arose from a spontaneous mutation. Base substitution (T->C) in exon 56 of Myo15, leading to an amino acid exchange from leucine (Leu) to proline (Pro) within the carboxy-terminal MyTH4 domain in the proteins' tail region.

**Catalog Number:** 150404267

**Background:** mutant

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Unknown

**Alternate IDs:** 150404267

**Organism Name:** LEW-Myo15a<sup>ci2</sup>/Ztm

**Record Creation Time:** 20230509T191950+0000

**Record Last Update:** 20260801T194046+0000

### Ratings and Alerts

No rating or validation information has been found for LEW-Myo15a<sup>ci2</sup>/Ztm.

No alerts have been found for LEW-Myo15a<sup>ci2</sup>/Ztm.

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## Data and Source Information

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

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.