

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

## [Myo15<sup>sh2</sup>/Myo15<sup>sh2</sup>](#)

RRID:MGI:3046320

Type: Organism

### Proper Citation

RRID:MGI:3046320

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3046320

**Description:** Allele Detail: Radiation induced This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Radiation induced This is a legacy resource.

**Phenotype:** cochlear ganglion degeneration, abnormal cochlear ganglion morphology, head shaking, circling, deafness, abnormal utricular macula morphology, abnormal stria vascularis morphology, abnormal tectorial membrane morphology, organ of Corti degeneration, abnormal cochlear hair cell morphology, abnormal cochlear hair cell morphology, abnormal organ of Corti morphology

**Affected Gene:** Myo15

**Genomic Alteration:** sh2

**Catalog Number:** 3046320

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:6889851](#)

**Organism Name:** Myo15<sup>sh2</sup>/Myo15<sup>sh2</sup>

**Record Creation Time:** 20240120T190656+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Myo15<sup>sh2</sup>/Myo15<sup>sh2</sup>.

No alerts have been found for Myo15<sup>sh2</sup>/Myo15<sup>sh2</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Pacentine IV, et al. (2021) Cy3-ATP labeling of unfixed, permeabilized mouse hair cells. Scientific reports, 11(1), 23855.