

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 17, 2026

## Myo6<sup>SV</sup>/Myo6<sup>SV</sup>

RRID:MGI:3528185

Type: Organism

### Proper Citation

RRID:MGI:3528185

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3528185

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

**Species:** Mus musculus

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

**Phenotype:** cochlear hair cell degeneration, cochlear outer hair cell degeneration, circling, reduced fertility, decreased body size, abnormal eye electrophysiology, cochlear inner hair cell degeneration, absent cochlear nerve compound action potential, abnormal cochlear sensory epithelium morphology, head bobbing, hyperactivity, head tossing, vision/eye phenotype, circling, stereotypic behavior, fused outer hair cell stereocilia, fused inner hair cell stereocilia, organ of Corti degeneration

**Affected Gene:** Myo6

**Genomic Alteration:** sv

**Catalog Number:** 3528185

**Background:** involves: B10.HA/(33NX)Sn \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12966030](#), [PMID:7493015](#), [PMID:15978262](#), [PMID:10525338](#)

**Organism Name:** Myo6<sup>SV</sup>/Myo6<sup>SV</sup>

**Record Creation Time:** 20240120T190638+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Myo6<sup>SV</sup>/Myo6<sup>SV</sup>.

No alerts have been found for Myo6<sup>SV</sup>/Myo6<sup>SV</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.