

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Myo6^{SV}/Myo6^{SV}](#)

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^{SV}/Myo6^{SV}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Myo6^{SV}/Myo6^{SV}.

No alerts have been found for Myo6^{SV}/Myo6^{SV}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.