

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Myo7a^{sh1-8J}/Myo7a^{sh1-8J}](#)

RRID:MGI:3817193

Type: Organism

Proper Citation

RRID:MGI:3817193

Organism Information

URL:

Proper Citation: RRID:MGI:3817193

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

Species: Mus musculus

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

Phenotype: abnormal parental behavior, circling, head bobbing, pigmentation phenotype, circling, abnormal cochlear hair cell stereociliary bundle morphology, increased or absent threshold for auditory brainstem response, abnormal vestibular hair cell stereociliary bundle morphology

Affected Gene: Myo7a

Genomic Alteration: sh1-8J

Catalog Number: 3817193

Background: B6.Cg-Myo7a/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22381527](#), [PMID:18715234](#)

Organism Name: Myo7a^{sh1-8J}/Myo7a^{sh1-8J}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Myo7a^{sh1-8J}/Myo7a^{sh1-8J}.

No alerts have been found for Myo7a^{sh1-8J}/Myo7a^{sh1-8J}.

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.