

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 17, 2026

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

RRID:MGI:2182923

Type: Organism

Proper Citation

RRID:MGI:2182923

Organism Information

URL:

Proper Citation: RRID:MGI:2182923

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

Species: Mus musculus

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

Phenotype: head bobbing, abnormal parental behavior, circling

Affected Gene: Myo7a

Genomic Alteration: sh1-8J

Catalog Number: 2182923

Background: involves: C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

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

Record Creation Time: 20240120T185659+0000

Record Last Update: 20240130T201449+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 found 1 mentions in open access literature.

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

Morgan CP, et al. (2016) PDZD7-MYO7A complex identified in enriched stereocilia membranes. eLife, 5.