

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Myo7a^{sh1-8J}/Myo7a⁺](#)

RRID:MGI:5425619

Type: Organism

Proper Citation

RRID:MGI:5425619

Organism Information

URL:

Proper Citation: RRID:MGI:5425619

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

Species: Mus musculus

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

Phenotype: impaired hearing

Affected Gene: Myo7a

Genomic Alteration: sh1-8J

Catalog Number: 5425619

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](#)

Organism Name: Myo7a^{sh1-8J}/Myo7a⁺

Record Creation Time: 20240120T190147+0000

Record Last Update: 20240130T201742+0000

Ratings and Alerts

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

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

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 [NIF](#) .

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