

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Myo7a^{4494SB}/Myo7a^{4494SB}](#)

RRID:MGI:3587759

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3587759

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal hearing physiology, abnormal hair cell morphology

Affected Gene: Myo7a

Genomic Alteration: 4494SB

Catalog Number: 3587759

Background: involves: BALB/cRI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9680294](#)

Organism Name: Myo7a^{4494SB}/Myo7a^{4494SB}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Myo7a^{4494SB}/Myo7a^{4494SB}.

No alerts have been found for Myo7a^{4494SB}/Myo7a^{4494SB}.

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.