

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Myo7a^{Hdb}/Myo7a⁺](#)

RRID:MGI:3511898

Type: Organism

Proper Citation

RRID:MGI:3511898

Organism Information

URL:

Proper Citation: RRID:MGI:3511898

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: hyperactivity, abnormal inner hair cell stereociliary bundle morphology, increased cochlear nerve compound action potential, abnormal outer hair cell stereociliary bundle morphology, abnormal vestibular hair cell stereociliary bundle morphology, fused inner hair cell stereocilia, head bobbing

Affected Gene: Myo7a

Genomic Alteration: Hdb

Catalog Number: 3511898

Background: C3HeB/FeJ-Myo7a/leg

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15389316](#)

Organism Name: Myo7a^{Hdb}/Myo7a⁺

Record Creation Time: 20240120T190646+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Myo7a^{Hdb}/Myo7a⁺.

No alerts have been found for Myo7a^{Hdb}/Myo7a⁺.

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.