

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

[Loxhd1^{sba}/Loxhd1^{sba}](#)

RRID:MGI:3709046

Type: Organism

Proper Citation

RRID:MGI:3709046

Organism Information

URL:

Proper Citation: RRID:MGI:3709046

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 auditory brainstem response, decreased startle reflex, cochlear hair cell degeneration, cochlear ganglion degeneration, absent distortion product otoacoustic emissions, abnormal cochlear hair cell morphology, increased or absent threshold for auditory brainstem response

Affected Gene: Loxhd1

Genomic Alteration: sba

Catalog Number: 3709046

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19732867](#), [PMID:17329413](#)

Organism Name: Loxhd1^{sba}/Loxhd1^{sba}

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Loxhd1^{sba}/Loxhd1^{sba}.

No alerts have been found for Loxhd1^{sba}/Loxhd1^{sba}.

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.