

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[Eya4^{tm1Jse}/Eya4^{tm1Jse}](#)

RRID:MGI:3776413

Type: Organism

Proper Citation

RRID:MGI:3776413

Organism Information

URL:

Proper Citation: RRID:MGI:3776413

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

Species: Mus musculus

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

Phenotype: male infertility, increased susceptibility to otitis media, postnatal lethality, complete penetrance, abnormal tympanic cavity morphology, middle ear polyps, middle ear effusion, tympanic membrane retraction, abnormal palate bone morphology, abnormal distortion product otoacoustic emission, abnormal auditory tube, abnormal auditory brainstem response, abnormal tympanic membrane morphology, decreased body weight

Affected Gene: Eya4

Genomic Alteration: tm1Jse

Catalog Number: 3776413

Background: involves: 129S6/SvEvTac * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18219393](#)

Organism Name: Eya4^{tm1Jse}/Eya4^{tm1Jse}

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Eya4^{tm1Jse}/Eya4^{tm1Jse}.

No alerts have been found for Eya4^{tm1Jse}/Eya4^{tm1Jse}.

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.