

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Eya1^{tm1Rilm}/Eya1⁺](#); [Six1^{tm1Mair}/Six1⁺](#)

RRID:MGI:3715225

Type: Organism

Proper Citation

RRID:MGI:3715225

Organism Information

URL:

Proper Citation: RRID:MGI:3715225

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

Species: Mus musculus

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

Phenotype: decreased cochlear coiling, decreased lateral semicircular canal size, decreased posterior semicircular canal size, decreased superior semicircular canal size, abnormal semicircular canal ampulla morphology, abnormal cochlea morphology, short endolymphatic duct, abnormal inner ear morphology, abnormal vestibular saccule morphology, abnormal semicircular canal morphology

Affected Gene: Eya1, Six1

Genomic Alteration: tm1Mair, tm1Rilm

Catalog Number: 3715225

Background: involves: 129/Sv * 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16916509](#)

Organism Name: Eya1^{tm1Rilm}/Eya1⁺; Six1^{tm1Mair}/Six1⁺

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Eya1^{tm1Rilm}/Eya1⁺; Six1^{tm1Mair}/Six1⁺.

No alerts have been found for Eya1^{tm1Rilm}/Eya1⁺; Six1^{tm1Mair}/Six1⁺.

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.