

Resource Summary Report

Generated by [nidm-terms](#) on Sep 3, 2026

[Msx2^{tm1Rilm}/Msx2⁺](#); [Msx1^{tm1Rilm}/Msx1^{tm1Rilm}](#)

RRID:MGI:3050865

Type: Organism

Proper Citation

RRID:MGI:3050865

Organism Information

URL:

Proper Citation: RRID:MGI:3050865

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

Species: Mus musculus

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

Phenotype: hearing/vestibular/ear phenotype

Affected Gene: Msx2, Msx1

Genomic Alteration: tm1Rilm

Catalog Number: 3050865

Background: involves: 129S4/SvJae * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12701100](#)

Organism Name: Msx2^{tm1Rilm}/Msx2⁺; Msx1^{tm1Rilm}/Msx1^{tm1Rilm}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for $Msx2^{tm1Rilm}/Msx2^{+}$; $Msx1^{tm1Rilm}/Msx1^{tm1Rilm}$.

No alerts have been found for $Msx2^{tm1Rilm}/Msx2^{+}$; $Msx1^{tm1Rilm}/Msx1^{tm1Rilm}$.

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.