

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Ror1^{tm1Ymi}/Ror1^{tm1Ymi}](#)

RRID:MGI:5823012

Type: Organism

Proper Citation

RRID:MGI:5823012

Organism Information

URL:

Proper Citation: RRID:MGI:5823012

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

Species: Mus musculus

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

Phenotype: abnormal sensory neuron innervation pattern, decreased cochlear coiling, abnormal distortion product otoacoustic emission, abnormal cochlear hair cell morphology, abnormal cochlea morphology, abnormal synapse morphology, abnormal axon fasciculation, deafness, increased or absent threshold for auditory brainstem response, abnormal ribbon synapse morphology

Affected Gene: Ror1

Genomic Alteration: tm1Ymi

Catalog Number: 5823012

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27162350](#)

Organism Name: Ror1^{tm1Ymi}/Ror1^{tm1Ymi}

Record Creation Time: 20240120T185843+0000

Record Last Update: 20240130T201550+0000

Ratings and Alerts

No rating or validation information has been found for Ror1^{tm1Ymi}/Ror1^{tm1Ymi}.

No alerts have been found for Ror1^{tm1Ymi}/Ror1^{tm1Ymi}.

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.