

Resource Summary Report

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

[Otx1^{tm1Asim}/Otx1^{tm1Asim}](#)

RRID:MGI:3845660

Type: Organism

Proper Citation

RRID:MGI:3845660

Organism Information

URL:

Proper Citation: RRID:MGI:3845660

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

Species: Mus musculus

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

Phenotype: absent ciliary process, premature death, decreased brain weight, abnormal cerebral cortex morphology, abnormal inner ear morphology, abnormal telencephalon development, absent Harderian gland, absent lacrimal glands, absent lateral semicircular canal, decreased brain size, seizures

Affected Gene: Otx1

Genomic Alteration: tm1Asim

Catalog Number: 3845660

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9477321](#), [PMID:10068635](#)

Organism Name: Otx1^{tm1Asim}/Otx1^{tm1Asim}

Record Creation Time: 20240120T190339+0000

Record Last Update: 20240130T201845+0000

Ratings and Alerts

No rating or validation information has been found for Otx1^{tm1Asim}/Otx1^{tm1Asim}.

No alerts have been found for Otx1^{tm1Asim}/Otx1^{tm1Asim}.

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.