

Resource Summary Report

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

[Otx2^{tm1Sia}/Otx2^{tm5Sia}](#)

RRID:MGI:3047000

Type: Organism

Proper Citation

RRID:MGI:3047000

Organism Information

URL:

Proper Citation: RRID:MGI:3047000

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

Species: Mus musculus

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

Phenotype: absent diencephalon, abnormal brain development, absent midbrain

Affected Gene: Otx2

Genomic Alteration: tm5Sia, tm1Sia

Catalog Number: 3047000

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15201224](#)

Organism Name: Otx2^{tm1Sia}/Otx2^{tm5Sia}

Record Creation Time: 20240120T190655+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Otx2^{tm1Sia}/Otx2^{tm5Sia}.

No alerts have been found for Otx2^{tm1Sia}/Otx2^{tm5Sia}.

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.