

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

Otx2^{tm2(Otx1)Sia}/Otx2^{tm2(Otx1)Sia}

RRID:MGI:3696375

Type: Organism

Proper Citation

RRID:MGI:3696375

Organism Information

URL:

Proper Citation: RRID:MGI:3696375

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

Species: Mus musculus

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

Phenotype: embryo phenotype, abnormal midbrain development, absent pituitary gland, absent olfactory bulb, abnormal brain development, absent maxilla, otocephaly, abnormal forebrain development, anophthalmia, small mandible, neonatal lethality, complete penetrance

Affected Gene: Otx2

Genomic Alteration: tm2(Otx1)Sia

Catalog Number: 3696375

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9895322](#)

Organism Name: Otx2^{tm2(Otx1)Sia}/Otx2^{tm2(Otx1)Sia}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for $Otx2^{tm2(Otx1)Sia}/Otx2^{tm2(Otx1)Sia}$.

No alerts have been found for $Otx2^{tm2(Otx1)Sia}/Otx2^{tm2(Otx1)Sia}$.

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.