

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Otx2^{tm2.1Imat/Otx2^{tm7Sia}}](#)

RRID:MGI:3718488

Type: Organism

Proper Citation

RRID:MGI:3718488

Organism Information

URL:

Proper Citation: RRID:MGI:3718488

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

Species: Mus musculus

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

Phenotype: absent midbrain, absent forebrain, embryo phenotype, abnormal forebrain development

Affected Gene: Otx2

Genomic Alteration: tm2.1Imat, tm7Sia

Catalog Number: 3718488

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15201223](#)

Organism Name: Otx2^{tm2.1Imat/Otx2^{tm7Sia}}

Record Creation Time: 20240120T190509+0000

Record Last Update: 20240130T201935+0000

Ratings and Alerts

No rating or validation information has been found for Otx2^{tm2.1Imat}/Otx2^{tm7Sia}.

No alerts have been found for Otx2^{tm2.1Imat}/Otx2^{tm7Sia}.

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.