

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Otx1^{tm1Asim}/Otx1^{tm1Asim}; Otx2^{tm1Pas}/Otx2⁺](#)

RRID:MGI:3578521

Type: Organism

Proper Citation

RRID:MGI:3578521

Organism Information

URL:

Proper Citation: RRID:MGI:3578521

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

Species: Mus musculus

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

Phenotype: abnormal neuron morphology, abnormal dopaminergic neuron morphology, abnormal serotonergic neuron morphology

Affected Gene: Otx1, Otx2

Genomic Alteration: tm1Pas, tm1Asim

Catalog Number: 3578521

Background: involves: 129P2/OlaHsd * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12764108](#)

Organism Name: Otx1^{tm1Asim}/Otx1^{tm1Asim}; Otx2^{tm1Pas}/Otx2⁺

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Otx1^{tm1Asim}/Otx1^{tm1Asim}; Otx2^{tm1Pas}/Otx2⁺.

No alerts have been found for Otx1^{tm1Asim}/Otx1^{tm1Asim}; Otx2^{tm1Pas}/Otx2⁺.

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.