

Resource Summary Report

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

[Emx2^{tm1Sia}/Emx2^{tm1Sia}; Otx1^{tm1Sia}/Otx1^{tm1Sia}](#)

RRID:MGI:3580106

Type: Organism

Proper Citation

RRID:MGI:3580106

Organism Information

URL:

Proper Citation: RRID:MGI:3580106

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

Species: Mus musculus

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

Phenotype: abnormal telencephalon morphology, abnormal Ammon gyrus morphology, abnormal hippocampus morphology, abnormal pretectal region morphology, small thalamus, abnormal cerebral cortex morphology, abnormal forebrain morphology

Affected Gene: Otx1, Emx2

Genomic Alteration: tm1Sia

Catalog Number: 3580106

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15917450](#)

Organism Name: Emx2^{tm1Sia}/Emx2^{tm1Sia}; Otx1^{tm1Sia}/Otx1^{tm1Sia}

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Emx2^{tm1Sia}/Emx2^{tm1Sia}; Otx1^{tm1Sia}/Otx1^{tm1Sia}.

No alerts have been found for Emx2^{tm1Sia}/Emx2^{tm1Sia}; Otx1^{tm1Sia}/Otx1^{tm1Sia}.

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.