

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Pax6^{Sey}/Pax6^{Sey}; Emx2^{tm1Sia}/Emx2^{tm1Sia}](#)

RRID:MGI:3580109

Type: Organism

Proper Citation

RRID:MGI:3580109

Organism Information

URL:

Proper Citation: RRID:MGI:3580109

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

Species: Mus musculus

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

Phenotype: abnormal thalamus morphology, abnormal telencephalon morphology, abnormal embryonic/fetal subventricular zone morphology, abnormal Ammon gyrus morphology, abnormal tectum morphology, absent hippocampus, abnormal pretectal region morphology, absent diencephalon, absent choroid plexus, abnormal cerebral cortex morphology, abnormal brain morphology, abnormal brain commissure morphology

Affected Gene: Pax6, Emx2

Genomic Alteration: tm1Sia, Sey

Catalog Number: 3580109

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: Pax6^{Sey}/Pax6^{Sey}; Emx2^{tm1Sia}/Emx2^{tm1Sia}

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Pax6^{Sey}/Pax6^{Sey}; Emx2^{tm1Sia}/Emx2^{tm1Sia}.

No alerts have been found for Pax6^{Sey}/Pax6^{Sey}; Emx2^{tm1Sia}/Emx2^{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.