

# Resource Summary Report

Generated by [kravitz2](#) on Aug 11, 2026

## [Pax6<sup>Sey</sup>/Pax6<sup>Sey</sup>; Emx2<sup>tm1Sia</sup>/Emx2<sup>tm1Sia</sup>](#)

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<sup>Sey</sup>/Pax6<sup>Sey</sup>; Emx2<sup>tm1Sia</sup>/Emx2<sup>tm1Sia</sup>

**Record Creation Time:** 20240120T190631+0000

**Record Last Update:** 20240130T202023+0000

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## Ratings and Alerts

No rating or validation information has been found for Pax6<sup>Sey</sup>/Pax6<sup>Sey</sup>; Emx2<sup>tm1Sia</sup>/Emx2<sup>tm1Sia</sup>.

No alerts have been found for Pax6<sup>Sey</sup>/Pax6<sup>Sey</sup>; Emx2<sup>tm1Sia</sup>/Emx2<sup>tm1Sia</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.