

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Zic5^{tm1Sia}/Zic5^{tm1Sia}](#)

RRID:MGI:3574833

Type: Organism

Proper Citation

RRID:MGI:3574833

Organism Information

URL:

Proper Citation: RRID:MGI:3574833

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

Species: Mus musculus

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

Phenotype: dilated third ventricle, abnormal hypothalamus morphology, small thalamus, abnormal optic vesicle formation, abnormal telencephalon development, abnormal trigeminal ganglion morphology, anophthalmia, dilated lateral ventricles, micrognathia, microcephaly, exencephaly, abnormal cranial ganglia morphology, absent mandible, abnormal glossopharyngeal ganglion morphology, abnormal forebrain development, abnormal folding of telencephalic vesicles, microphthalmia, neonatal lethality, complete penetrance, abnormal choroid plexus morphology, abnormal globus pallidus morphology, abnormal cerebral cortex morphology, abnormal striatum morphology, abnormal axon morphology, abnormal hippocampus development

Affected Gene: Zic5

Genomic Alteration: tm1Sia

Catalog Number: 3574833

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15736266](#)

Organism Name: Zic5^{tm1Sia}/Zic5^{tm1Sia}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202122+0000

Ratings and Alerts

No rating or validation information has been found for Zic5^{tm1Sia}/Zic5^{tm1Sia}.

No alerts have been found for Zic5^{tm1Sia}/Zic5^{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.