

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Zic3^{tm1Bca}/Zic3⁺](#)

RRID:MGI:3618631

Type: Organism

Proper Citation

RRID:MGI:3618631

Organism Information

URL:

Proper Citation: RRID:MGI:3618631

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

Species: Mus musculus

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

Phenotype: ventricular septal defect, anencephaly, abnormal hippocampus morphology, abnormal heart looping, abnormal olfactory nerve morphology, abnormal rib morphology, open neural tube, abnormal left-right axis patterning, right-sided stomach, right aortic arch, postnatal lethality, incomplete penetrance, interrupted aortic arch, abnormal liver morphology, abnormal forebrain morphology, abnormal midbrain morphology, lung situs inversus, vertebral transformation, abnormal axial skeleton morphology, abnormal basal ganglion morphology, abnormal heart development, abnormal cardiovascular system morphology, left pulmonary isomerism, abnormal cerebral cortex morphology, abnormal heart position or orientation, abnormal embryo turning, atrial septal defect, disorganized thalamus, right pulmonary isomerism, embryonic growth retardation, kinked tail, absent cerebellum, spleen hypoplasia, abnormal vertebrae morphology, delayed neural tube closure, abnormal diencephalon morphology, exencephaly, transposition of great arteries

Affected Gene: Zic3

Genomic Alteration: tm1Bca

Catalog Number: 3618631

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11959836](#)

Organism Name: Zic3^{tm1Bca}/Zic3⁺

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Zic3^{tm1Bca}/Zic3⁺.

No alerts have been found for Zic3^{tm1Bca}/Zic3⁺.

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.