

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Zic3^{tm1Jwb}/Zic3^{tm1Jwb}](#)

RRID:MGI:3698637

Type: Organism

Proper Citation

RRID:MGI:3698637

Organism Information

URL:

Proper Citation: RRID:MGI:3698637

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

Species: Mus musculus

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

Phenotype: hemifacial hypoplasia, cataract, decreased rib number, abnormal cricoid cartilage morphology, dextrocardia, abnormal ear position, abnormal zygomatic bone morphology, premature death, postnatal growth retardation, abnormal hyoid bone morphology, kinked tail, absent hyoid bone greater horns, premaxilla hypoplasia, maxilla hypoplasia, malocclusion, lowered ear position, mandibular coronoid process hypoplasia, abnormal left-right axis patterning, kyphosis, abnormal mandible morphology, abnormal jaw morphology, scoliosis

Affected Gene: Zic3

Genomic Alteration: tm1Jwb

Catalog Number: 3698637

Background: either: (involves: 129S6/SvEvTac * 129S7/SvEvBrd) or (involves: 129S7/SvEvBrd * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17127413](#)

Organism Name: Zic3^{tm1Jwb}/Zic3^{tm1Jwb}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Zic3^{tm1Jwb}/Zic3^{tm1Jwb}.

No alerts have been found for Zic3^{tm1Jwb}/Zic3^{tm1Jwb}.

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.