

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Zic3^{tm1Jwb}](#)

RRID:MGI:3698642

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3698642

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

Species: Mus musculus

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

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

Affected Gene: Zic3

Genomic Alteration: tm1Jwb

Catalog Number: 3698642

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}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

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

No alerts have been found for 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.