

# Resource Summary Report

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

## [Zic3<sup>tm1Jwb</sup>](#)

RRID:MGI:3698642

Type: Organism

### Proper Citation

RRID:MGI:3698642

### 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<sup>tm1Jwb</sup>

**Record Creation Time:** 20240120T190532+0000

**Record Last Update:** 20240130T201948+0000

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## Ratings and Alerts

No rating or validation information has been found for Zic3<sup>tm1Jwb</sup>.

No alerts have been found for Zic3<sup>tm1Jwb</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.