

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Zic2^{tm1Jaru}/Zic2^{tm1Jaru}](#)

RRID:MGI:2653209

Type: Organism

Proper Citation

RRID:MGI:2653209

Organism Information

URL:

Proper Citation: RRID:MGI:2653209

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

Species: Mus musculus

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

Phenotype: abnormal olfactory bulb morphology, fusion of vertebral arches, exencephaly, fused metatarsal bones, fused metacarpal bones, spina bifida, hindlimb paralysis, abnormal neural fold formation, anencephaly, abnormal vertebral arch morphology, abnormal spinal cord dorsal horn morphology, holoprosencephaly, microcephaly, fused carpal bones, postnatal lethality, complete penetrance, abnormal limb bone morphology, abnormal brain development, abnormal telencephalon development, abnormal autopod morphology, abnormal roof plate morphology, fused tarsal bones, abnormal dorsal root ganglion morphology, abnormal nervous system development, abnormal cerebral cortex morphology, curly tail, abnormal forebrain development, abnormal neural tube morphology, abnormal neural plate morphology

Affected Gene: Zic2

Genomic Alteration: tm1Jaru

Catalog Number: 2653209

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10677508](#)

Organism Name: Zic2^{tm1Jaru}/Zic2^{tm1Jaru}

Record Creation Time: 20240120T190742+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Zic2^{tm1Jaru}/Zic2^{tm1Jaru}.

No alerts have been found for Zic2^{tm1Jaru}/Zic2^{tm1Jaru}.

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.