

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

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

RRID:MGI:3639581

Type: Organism

Proper Citation

RRID:MGI:3639581

Organism Information

URL:

Proper Citation: RRID:MGI:3639581

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: increased ectoderm apoptosis, ocular hypotelorism, curly tail, proboscis, abnormal prechordal plate morphology, abnormal eye distance/ position, cyclopia, exencephaly, holoprosencephaly, spina bifida, abnormal forebrain development, abnormal primitive node morphology, abnormal notochord morphology, embryonic lethality during organogenesis, complete penetrance, delayed caudal neuropore closure, decreased neural crest cell number, decreased rhombomere 3 size, incomplete rostral neuropore closure, decreased rhombomere 5 size, hematoma

Affected Gene: Zic2

Genomic Alteration: Ku

Catalog Number: 3639581

Background: C3.CAnNCrl-Zic2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14651926](#), [PMID:18617531](#)

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

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

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

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

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.