

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

[Foxc2^{tm1Miu}/Foxc2^{tm1Miu}](#)

RRID:MGI:2169410

Type: Organism

Proper Citation

RRID:MGI:2169410

Organism Information

URL:

Proper Citation: RRID:MGI:2169410

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

Species: Mus musculus

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

Phenotype: abnormal supraoccipital bone morphology, absent cartilage, abnormal malleus morphology, abnormal vertebral arch morphology, abnormal aortic arch morphology, ventricular septal defect, abnormal middle ear ossicle morphology, abnormal pterygoid process morphology, abnormal fourth pharyngeal arch artery morphology, spina bifida occulta, abnormal otic vesicle development, abnormal presphenoid bone morphology, abnormal basisphenoid bone morphology, aortic arch coarctation, cleft secondary palate, abnormal palatine bone horizontal plate morphology, gonial bone hypoplasia, perinatal lethality, complete penetrance, small vertebral body, rib fusion, short vertebral body, malleus hypoplasia, atelectasis, embryonic lethality during organogenesis, incomplete penetrance, abnormal third pharyngeal arch artery morphology, abnormal bone ossification, interrupted aortic arch, abnormal alisphenoid bone morphology, abnormal craniofacial bone morphology, abnormal vertebral body morphology, absent soft palate, abnormal vertebral body morphology, abnormal sphenoid bone morphology

Affected Gene: Foxc2

Genomic Alteration: tm1Miu

Catalog Number: 2169410

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9409679](#), [PMID:10364424](#)

Organism Name: Foxc2^{tm1Miu}/Foxc2^{tm1Miu}

Record Creation Time: 20240120T190803+0000

Record Last Update: 20240130T202115+0000

Ratings and Alerts

No rating or validation information has been found for Foxc2^{tm1Miu}/Foxc2^{tm1Miu}.

No alerts have been found for Foxc2^{tm1Miu}/Foxc2^{tm1Miu}.

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.