

Resource Summary Report

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

[Fgf8^{tm1Mrc}/Fgf8^{tm3Mrc}](#)

RRID:MGI:3662677

Type: Organism

Proper Citation

RRID:MGI:3662677

Organism Information

URL:

Proper Citation: RRID:MGI:3662677

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

Species: Mus musculus

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

Phenotype: third pharyngeal arch artery hypoplasia, abnormal neural crest cell apoptosis, edema, cyanosis, abnormal craniofacial morphology, abnormal cardiovascular system morphology, neonatal lethality, complete penetrance, fetal growth retardation, abnormal truncus arteriosus septation

Affected Gene: Fgf8

Genomic Alteration: tm1Mrc, tm3Mrc

Catalog Number: 3662677

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14623825](#)

Organism Name: Fgf8^{tm1Mrc}/Fgf8^{tm3Mrc}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Fgf8^{tm1Mrc}/Fgf8^{tm3Mrc}.

No alerts have been found for Fgf8^{tm1Mrc}/Fgf8^{tm3Mrc}.

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.