

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Fgf8^{tm1.4Mrt}/Fgf8^{tm1.4Mrt}](#)

RRID:MGI:2176822

Type: Organism

Proper Citation

RRID:MGI:2176822

Organism Information

URL:

Proper Citation: RRID:MGI:2176822

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

Species: Mus musculus

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

Phenotype: abnormal amnion morphology, abnormal chorion morphology, abnormal ectoderm development, abnormal allantois morphology, abnormal embryonic epiblast morphology, embryonic lethality during organogenesis, complete penetrance, absent heart, abnormal primitive streak elongation, absent primitive node, absent somites, abnormal mesoderm development

Affected Gene: Fgf8

Genomic Alteration: tm1.4Mrt

Catalog Number: 2176822

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10421635](#)

Organism Name: Fgf8^{tm1.4Mrt}/Fgf8^{tm1.4Mrt}

Record Creation Time: 20240120T190752+0000

Record Last Update: 20240130T202152+0000

Ratings and Alerts

No rating or validation information has been found for Fgf8^{tm1.4Mrt}/Fgf8^{tm1.4Mrt}.

No alerts have been found for Fgf8^{tm1.4Mrt}/Fgf8^{tm1.4Mrt}.

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.