

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Fgf8^{tm1.2Mrt}/Fgf8^{tm1.4Mrt}](#)

RRID:MGI:2176824

Type: Organism

Proper Citation

RRID:MGI:2176824

Organism Information

URL:

Proper Citation: RRID:MGI:2176824

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

Species: Mus musculus

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

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

Affected Gene: Fgf8

Genomic Alteration: tm1.2Mrt, tm1.4Mrt

Catalog Number: 2176824

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^{tm1.2Mrt}/Fgf8^{tm1.4Mrt}

Record Creation Time: 20240120T190752+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

No rating or validation information has been found for Fgf8^{tm1.2Mrt}/Fgf8^{tm1.4Mrt}.

No alerts have been found for Fgf8^{tm1.2Mrt}/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.