

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

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

RRID:MGI:2176812

Type: Organism

Proper Citation

RRID:MGI:2176812

Organism Information

URL:

Proper Citation: RRID:MGI:2176812

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, absent somites, absent primitive node, abnormal allantois morphology, abnormal ectoderm development, abnormal embryonic epiblast morphology, abnormal mesoderm development, embryonic lethality during organogenesis, complete penetrance, abnormal primitive streak elongation, abnormal mesoderm development, absent heart, decreased embryo size, absent heart

Affected Gene: Fgf8

Genomic Alteration: tm1.2Mrt

Catalog Number: 2176812

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10421635](#), [PMID:9462741](#)

Organism Name: Fgf8^{tm1.2Mrt}/Fgf8^{tm1.2Mrt}

Record Creation Time: 20240120T190753+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

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

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

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.