

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Fgf8^{tm1.1Mrt}/Fgf8^{tm1.2Mrt}](#)

RRID:MGI:2176815

Type: Organism

Proper Citation

RRID:MGI:2176815

Organism Information

URL:

Proper Citation: RRID:MGI:2176815

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

Species: Mus musculus

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

Phenotype: abnormal heart development, abnormal hypothalamus morphology, abnormal rostral-caudal axis patterning, absent cerebellum, prenatal lethality, incomplete penetrance, small embryonic telencephalon, abnormal pituitary gland morphology, abnormal craniofacial development, absent inferior colliculus, syndactyly, decreased embryo size, abnormal midbrain morphology

Affected Gene: Fgf8

Genomic Alteration: tm1.2Mrt, tm1.1Mrt

Catalog Number: 2176815

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9462741](#), [PMID:21832120](#)

Organism Name: Fgf8^{tm1.1Mrt}/Fgf8^{tm1.2Mrt}

Record Creation Time: 20240120T190752+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

No rating or validation information has been found for Fgf8^{tm1.1Mrt}/Fgf8^{tm1.2Mrt}.

No alerts have been found for Fgf8^{tm1.1Mrt}/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.