

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg\(CAG-Bgeo/-Fgf4\)1Mrt; Tg\(Msx2-cre\)5Rem](#)

RRID:MGI:3832340

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3832340

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

Species: Mus musculus

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

Phenotype: abnormal limb development, abnormal reproductive system morphology, abnormal eyelid morphology, fused tarsal bones, postnatal growth retardation, polysyndactyly, limbs/digits/tail phenotype, abnormal digit development, abnormal limb bud morphology

Affected Gene: Fgf8

Genomic Alteration: Tg(Msx2-cre)5Rem, Tg(CAG-Bgeo, -Fgf4)1Mrt, tm1.4Mrt, tm1.3Mrt

Catalog Number: 3832340

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16308330](#)

Organism Name: Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg(CAG-Bgeo/-Fgf4)1Mrt; Tg(Msx2-cre)5Rem

Record Creation Time: 20240120T190356+0000

Record Last Update: 20240130T201855+0000

Ratings and Alerts

No rating or validation information has been found for Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg(CAG-Bgeo/-Fgf4)1Mrt; Tg(Msx2-cre)5Rem.

No alerts have been found for Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg(CAG-Bgeo/-Fgf4)1Mrt; Tg(Msx2-cre)5Rem.

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.