

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

Tg(Tbx1-cre)1Joe; Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}

RRID:MGI:3037863

Type: Organism

Proper Citation

RRID:MGI:3037863

Organism Information

URL:

Proper Citation: RRID:MGI:3037863

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

Species: Mus musculus

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

Phenotype: atrial septal defect, aortic dissection, double outlet right ventricle, abnormal vascular smooth muscle morphology, cardiovascular system phenotype, perinatal lethality, incomplete penetrance, abnormal internal carotid artery morphology, transposition of great arteries, persistent truncus arteriosus, perimembraneous ventricular septal defect, small thymus, abnormal heart development, abnormal cardiovascular system morphology, abnormal thymus morphology

Affected Gene: Fgf8

Genomic Alteration: Tg(Tbx1-cre)1Joe, tm1.4Mrt, tm1.3Mrt

Catalog Number: 3037863

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14975726](#)

Organism Name: Tg(Tbx1-cre)1Joe; Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tbx1-cre)1Joe; Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}.

No alerts have been found for Tg(Tbx1-cre)1Joe; Fgf8^{tm1.3Mrt}/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.