

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tg\(Tek-cre\)12Flv; Mapk7^{tm1Jdl}/Mapk7^{tm1Jdl}](#)

RRID:MGI:3042042

Type: Organism

Proper Citation

RRID:MGI:3042042

Organism Information

URL:

Proper Citation: RRID:MGI:3042042

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

Species: Mus musculus

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

Phenotype: trabecula carnea hypoplasia, abnormal heart development, embryonic lethality during organogenesis, complete penetrance, abnormal vitelline vasculature morphology, abnormal endocardium morphology

Affected Gene: Mapk7, Tg(Tek-cre)12Flv

Genomic Alteration: Tg(Tek-cre)12Flv, tm1Jdl

Catalog Number: 3042042

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15085193](#)

Organism Name: Tg(Tek-cre)12Flv; Mapk7^{tm1Jdl}/Mapk7^{tm1Jdl}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202041+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tek-cre)12Flv; Mapk7^{tm1Jdl}/Mapk7^{tm1Jdl}.

No alerts have been found for Tg(Tek-cre)12Flv; Mapk7^{tm1Jdl}/Mapk7^{tm1Jdl}.

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.