

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 18, 2026

## Tg(Tek-cre)12Flv; Mapk7<sup>tm1Jdl</sup>/Mapk7<sup>tm1Jdl</sup>

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<sup>tm1Jdl</sup>/Mapk7<sup>tm1Jdl</sup>

**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<sup>tm1Jdl</sup>/Mapk7<sup>tm1Jdl</sup>.

No alerts have been found for Tg(Tek-cre)12Flv; Mapk7<sup>tm1Jdl</sup>/Mapk7<sup>tm1Jdl</sup>.

---

## 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.