

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## Tgif1<sup>tm1Ychn</sup>/Tgif1<sup>+</sup>

RRID:MGI:3699262

Type: Organism

### Proper Citation

RRID:MGI:3699262

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3699262

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

**Species:** Mus musculus

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

**Phenotype:** prenatal lethality, incomplete penetrance, abnormal brain development, abnormal snout morphology, holoprosencephaly, exencephaly, embryonic lethality during organogenesis, incomplete penetrance, abnormal hindbrain development, abnormal forebrain development, philtrum hypoplasia, small brain ventricles, microcephaly, abnormal folding of telencephalic vesicles, abnormal upper lip morphology, abnormal midface morphology

**Affected Gene:** Tgif1

**Genomic Alteration:** tm1Ychn

**Catalog Number:** 3699262

**Background:** involves: 129X1/SvJ \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17082251](#)

**Organism Name:** Tgif1<sup>tm1Ychn</sup>/Tgif1<sup>+</sup>

**Record Creation Time:** 20240120T190531+0000

**Record Last Update:** 20240130T201948+0000

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## Ratings and Alerts

No rating or validation information has been found for Tgif1<sup>tm1Ychn</sup>/Tgif1<sup>+</sup>.

No alerts have been found for Tgif1<sup>tm1Ychn</sup>/Tgif1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.