

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Tgif1^{tm1Ychn}/Tgif1⁺](#)

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^{tm1Ychn}/Tgif1⁺

Record Creation Time: 20240120T190531+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Tgif1^{tm1Ychn}/Tgif1⁺.

No alerts have been found for Tgif1^{tm1Ychn}/Tgif1⁺.

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.