

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Gna13^{tm1Soff}/Gna13^{tm2Cgh}; Tg\(Tek-cre\)1Ywa](#)

RRID:MGI:3590664

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3590664

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

Species: Mus musculus

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

Phenotype: abnormal vitelline vasculature morphology, hemorrhage, excessive folding of visceral yolk sac, enlarged pericardium, embryonic growth retardation, pallor, embryonic lethality during organogenesis, incomplete penetrance

Affected Gene: Gna13

Genomic Alteration: Tg(Tek-cre)1Ywa, tm2Cgh, tm1Soff

Catalog Number: 3590664

Background: involves: 129S1/Sv * 129S4/SvJae * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15919816](#)

Organism Name: Gna13^{tm1Soff}/Gna13^{tm2Cgh}; Tg(Tek-cre)1Ywa

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Gna13^{tm1Soff}/Gna13^{tm2Cgh}; Tg(Tek-cre)1Ywa.

No alerts have been found for Gna13^{tm1Soff}/Gna13^{tm2Cgh}; Tg(Tek-cre)1Ywa.

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.