

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Eif4g2^{tm1Yam}/Eif4g2^{tm1Yam}](#)

RRID:MGI:3618875

Type: Organism

Proper Citation

RRID:MGI:3618875

Organism Information

URL:

Proper Citation: RRID:MGI:3618875

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

Species: Mus musculus

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

Phenotype: absent mesoderm, abnormal germ layer development, embryonic growth retardation, failure to gastrulate, embryonic lethality during organogenesis, complete penetrance, abnormal cell differentiation

Affected Gene: Eif4g2

Genomic Alteration: tm1Yam

Catalog Number: 3618875

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11032820](#)

Organism Name: Eif4g2^{tm1Yam}/Eif4g2^{tm1Yam}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Eif4g2^{tm1Yam}/Eif4g2^{tm1Yam}.

No alerts have been found for Eif4g2^{tm1Yam}/Eif4g2^{tm1Yam}.

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.