

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Gtf2i](#)[Gt\(XE029\)Byg](#)/[Gtf2i](#)[Gt\(XE029\)Byg](#)

RRID:MGI:3831542

Type: Organism

Proper Citation

RRID:MGI:3831542

Organism Information

URL:

Proper Citation: RRID:MGI:3831542

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: embryonic growth retardation, failure of heart looping, pharyngeal arch hypoplasia, abnormal brain development, exencephaly, midline facial cleft, decreased embryo size, dilated allantois, internal hemorrhage, embryonic lethality, complete penetrance, distended pericardium, failure of chorioallantoic fusion

Affected Gene: Gtf2i

Genomic Alteration: Gt(XE029)Byg

Catalog Number: 3831542

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19109438](#)

Organism Name: Gtf2iGt(XE029)Byg/Gtf2iGt(XE029)Byg

Record Creation Time: 20240120T190357+0000

Record Last Update: 20240130T201855+0000

Ratings and Alerts

No rating or validation information has been found for Gtf2i^{Gt(XE029)Byg}/Gtf2i^{Gt(XE029)Byg}.

No alerts have been found for Gtf2i^{Gt(XE029)Byg}/Gtf2i^{Gt(XE029)Byg}.

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.