

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Gtf2ird1](#)[Gt\(XE465\)Byg](#)/[Gtf2ird1](#)[Gt\(XE465\)Byg](#)

RRID:MGI:3831536

Type: Organism

Proper Citation

RRID:MGI:3831536

Organism Information

URL:

Proper Citation: RRID:MGI:3831536

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

Species: Mus musculus

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

Phenotype: distended pericardium, failure of heart looping, failure of chorioallantoic fusion, midline facial cleft, exencephaly, pallor, abnormal vitelline vasculature morphology, dilated allantois, decreased embryo size, embryonic growth retardation, pharyngeal arch hypoplasia, pale yolk sac, embryonic lethality during organogenesis, complete penetrance, abnormal brain development, internal hemorrhage

Affected Gene: Gtf2ird1

Genomic Alteration: Gt(XE465)Byg

Catalog Number: 3831536

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: Gtf2ird1Gt(XE465)Byg/Gtf2ird1Gt(XE465)Byg

Record Creation Time: 20240120T190357+0000

Record Last Update: 20240130T201855+0000

Ratings and Alerts

No rating or validation information has been found for Gtf2ird1^{Gt(XE465)Byg}/Gtf2ird1^{Gt(XE465)Byg}.

No alerts have been found for Gtf2ird1^{Gt(XE465)Byg}/Gtf2ird1^{Gt(XE465)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.