

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

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

RRID:MGI:3831537

Type: Organism

Proper Citation

RRID:MGI:3831537

Organism Information

URL:

Proper Citation: RRID:MGI:3831537

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

Species: Mus musculus

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

Phenotype: kyphosis, domed cranium, narrow head, absent supraoccipital bone, postnatal growth retardation, abnormal craniofacial morphology, absent interparietal bone, absent parietal bone, absent frontal bone, abnormal frontonasal suture morphology, small cranium, belly spot, hydrocephaly, exencephaly, decreased body size

Affected Gene: Gtf2ird1

Genomic Alteration: Gt(XE465)Byg

Catalog Number: 3831537

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/Gtf2ird1⁺

Record Creation Time: 20240120T190357+0000

Record Last Update: 20240130T201940+0000

Ratings and Alerts

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

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

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.