

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Atox1](#)[Gt\(IRESBetageo\)3Pgr/Atox1](#)[Gt\(IRESBetageo\)3Pgr](#)

RRID:MGI:2677161

Type: Organism

Proper Citation

RRID:MGI:2677161

Organism Information

URL:

Proper Citation: RRID:MGI:2677161

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

Species: Mus musculus

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

Phenotype: abnormal nervous system morphology, hypopigmentation, decreased body temperature, decreased body size, maternal effect, pulmonary alveolar hemorrhage, decreased liver copper level, seizures, neonatal lethality, incomplete penetrance, abnormal copper homeostasis, microphthalmia, loose skin, decreased brain copper level, abnormal enzyme/coenzyme activity, postnatal lethality, incomplete penetrance, postnatal growth retardation, internal hemorrhage, hypoactivity

Affected Gene: Atox1

Genomic Alteration: Gt(IRESBetageo)3Pgr

Catalog Number: 2677161

Background: B6.129(Cg)-Atox1/Mmucd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11391006](#)

Organism Name: Atox1Gt(IRESBetageo)3Pgr/Atox1Gt(IRESBetageo)3Pgr

Record Creation Time: 20240120T190724+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Atox1^{Gt(IRESBetageo)3Pgr/Atox1Gt(IRESBetageo)3Pgr}.

No alerts have been found for Atox1^{Gt(IRESBetageo)3Pgr/Atox1Gt(IRESBetageo)3Pgr}.

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.