

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Pisd^{Gt1\(Betageo\)}Jev](#)/[Pisd^{Gt1\(Betageo\)}Jev](#)

RRID:MGI:3616241

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3616241

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

Species: Mus musculus

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

Phenotype: decreased embryo size, abnormal mitochondrion morphology, abnormal germ layer development, embryonic lethality during organogenesis, complete penetrance, embryo tissue necrosis, abnormal extraembryonic tissue morphology

Affected Gene: Pisd

Genomic Alteration: Gt1(Betageo)Jev

Catalog Number: 3616241

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16192276](#)

Organism Name: Pisd^{Gt1(Betageo)}Jev/Pisd^{Gt1(Betageo)}Jev

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for `PisdGt1(Betageo)Jev/PisdGt1(Betageo)Jev`.

No alerts have been found for `PisdGt1(Betageo)Jev/PisdGt1(Betageo)Jev`.

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.