

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Kmt2d^{Gt\(RRT024\)}Byg/Kmt2d^{Gt\(RRT024\)}Byg](#)

RRID:MGI:5829565

Type: Organism

Proper Citation

RRID:MGI:5829565

Organism Information

URL:

Proper Citation: RRID:MGI:5829565

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 lethality during organogenesis, complete penetrance

Affected Gene: Kmt2d

Genomic Alteration: Gt(RRT024)Byg

Catalog Number: 5829565

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25273096](#)

Organism Name: Kmt2d^{Gt(RRT024)}Byg/Kmt2d^{Gt(RRT024)}Byg

Record Creation Time: 20240120T185841+0000

Record Last Update: 20240130T201548+0000

Ratings and Alerts

No rating or validation information has been found for Kmt2d^{Gt(RRT024)Byg}/Kmt2d^{Gt(RRT024)Byg}.

No alerts have been found for Kmt2d^{Gt(RRT024)Byg}/Kmt2d^{Gt(RRT024)Byg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Luperchio TR, et al. (2021) Leveraging the Mendelian disorders of the epigenetic machinery to systematically map functional epigenetic variation. eLife, 10.