

# Resource Summary Report

Generated by [kravitz2](#) on Aug 11, 2026

[Kmt2d<sup>Gt\(RRT024\)</sup>Byg/Kmt2d<sup>Gt\(RRT024\)</sup>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<sup>Gt(RRT024)</sup>Byg/Kmt2d<sup>Gt(RRT024)</sup>Byg

**Record Creation Time:** 20240120T185841+0000

**Record Last Update:** 20240130T201548+0000

## Ratings and Alerts

No rating or validation information has been found for Kmt2d<sup>Gt(RRT024)Byg</sup>/Kmt2d<sup>Gt(RRT024)Byg</sup>.

No alerts have been found for Kmt2d<sup>Gt(RRT024)Byg</sup>/Kmt2d<sup>Gt(RRT024)Byg</sup>.

---

## 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 [kravitz2](#) .

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