

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Kdm3a^{Gt\(YHA186\)Byg}/Kdm3a^{Gt\(YHA186\)Byg}](#)

RRID:MGI:3764912

Type: Organism

Proper Citation

RRID:MGI:3764912

Organism Information

URL:

Proper Citation: RRID:MGI:3764912

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

Species: Mus musculus

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

Phenotype: reproductive system phenotype, male infertility, teratozoospermia, abnormal spermiogenesis, asthenozoospermia, abnormal seminiferous tubule morphology, oligozoospermia, small testis, abnormal spermatogenesis, abnormal spermatid morphology

Affected Gene: Kdm3a

Genomic Alteration: Gt(YHA186)Byg

Catalog Number: 3764912

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:17943087](#)

Organism Name: Kdm3a^{Gt(YHA186)Byg}/Kdm3a^{Gt(YHA186)Byg}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Kdm3a^{Gt(YHA186)Byg}/Kdm3a^{Gt(YHA186)Byg}.

No alerts have been found for Kdm3a^{Gt(YHA186)Byg}/Kdm3a^{Gt(YHA186)Byg}.

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.