

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

Mnd1Gt(RRS590)Byg/Mnd1Gt(RRS590)Byg

RRID:MGI:5577179

Type: Organism

Proper Citation

RRID:MGI:5577179

Organism Information

URL:

Proper Citation: RRID:MGI:5577179

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 spermatogenesis, abnormal gametogenesis, abnormal male meiosis

Affected Gene: Mnd1

Genomic Alteration: Gt(RRS590)Byg

Catalog Number: 5577179

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:24304900](#)

Organism Name: Mnd1^{Gt(RRS590)Byg}/Mnd1^{Gt(RRS590)Byg}

Record Creation Time: 20240120T190043+0000

Record Last Update: 20240130T201704+0000

Ratings and Alerts

No rating or validation information has been found for Mnd1^{Gt(RRS590)Byg}/Mnd1^{Gt(RRS590)Byg}.

No alerts have been found for Mnd1^{Gt(RRS590)Byg}/Mnd1^{Gt(RRS590)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.