

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[Ret^{tm3.1\(RET\)Jmi}/Ret⁺](#)

RRID:MGI:3487264

Type: Organism

Proper Citation

RRID:MGI:3487264

Organism Information

URL:

Proper Citation: RRID:MGI:3487264

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal enteric ganglia morphology, renal hypoplasia, premature death, seminiferous tubule degeneration, kidney cysts, arrest of spermatogenesis, abnormal spermatogenesis, abnormal pterygopalatine ganglion morphology, abnormal kidney development, distended ileum, abnormal enteric nervous system morphology, abnormal colon morphology, decreased renal glomerulus number, renal cast

Affected Gene: Ret

Genomic Alteration: tm3.1(RET)Jmi

Catalog Number: 3487264

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15469971](#)

Organism Name: Ret^{tm3.1(RET)Jmi}/Ret⁺

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Ret^{tm3.1(RET)Jmi/Ret⁺}.

No alerts have been found for Ret^{tm3.1(RET)Jmi/Ret⁺}.

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.