

# Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

## [Ret<sup>tm2.1Cos</sup>/Ret<sup>tm2.1Cos</sup>](#)

RRID:MGI:3583331

Type: Organism

### Proper Citation

RRID:MGI:3583331

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3583331

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

**Species:** Mus musculus

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

**Phenotype:** increased ganglioneuroma incidence, abnormal adrenal gland morphology, abnormal adrenal medulla morphology, increased pheochromocytoma incidence, thyroid gland hyperplasia, adrenergic chromaffin cell hyperplasia, abnormal sympathetic ganglion morphology, male infertility

**Affected Gene:** Ret

**Genomic Alteration:** tm2.1Cos

**Catalog Number:** 3583331

**Background:** involves: 129S1/Sv \* C57BL/6J \* FVB/N

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10675330](#)

**Organism Name:** Ret<sup>tm2.1Cos</sup>/Ret<sup>tm2.1Cos</sup>

**Record Creation Time:** 20240120T190626+0000

**Record Last Update:** 20240130T202020+0000

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## Ratings and Alerts

No rating or validation information has been found for Ret<sup>tm2.1Cos</sup>/Ret<sup>tm2.1Cos</sup>.

No alerts have been found for Ret<sup>tm2.1Cos</sup>/Ret<sup>tm2.1Cos</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.