

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Ret^{tm2.1Cos}/Ret^{tm2.1Cos}](#)

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^{tm2.1Cos}/Ret^{tm2.1Cos}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Ret^{tm2.1Cos}/Ret^{tm2.1Cos}.

No alerts have been found for Ret^{tm2.1Cos}/Ret^{tm2.1Cos}.

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.