

Resource Summary Report

Generated by T1D on Sep 23, 2026

B6.129(Cg)-Ret^{tm13.1Jmi}/SjnJ

RRID:IMSR_JAX:029847

Type: Organism

Proper Citation

RRID:IMSR_JAX:029847

Organism Information

URL: <https://www.jax.org/strain/029847>

Proper Citation: RRID:IMSR_JAX:029847

Description: Mus musculus with name B6.129(Cg)-Ret^{tm13.1Jmi}/SjnJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: ret proto-oncogene|; mutant strain|congenic strain: Ret|

Affected Gene: ret proto-oncogene|

Genomic Alteration: targeted mutation 13.1; Jeffrey Milbrandt

Catalog Number: JAX:029847

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129(Cg)-Ret^{tm13.1Jmi}/SjnJ

Record Creation Time: 20250513T053811+0000

Record Last Update: 20260919T054955+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(Cg)-Ret^{tm13.1Jmi}/SjnJ.

No alerts have been found for B6.129(Cg)-Ret^{tm13.1Jmi}/SjnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Lemmetyinen TT, et al. (2024) Mesenchymal GDNF promotes intestinal enterochromaffin cell differentiation. iScience, 27(12), 111246.

Montaño-Rodriguez AR, et al. (2024) Striatal GDNF Neurons Chemoattract RET-Positive Dopamine Axons at Seven Times Farther Distance Than Medium Spiny Neurons. Cells, 13(12).