

# Resource Summary Report

Generated by [kravitz2](#) on Aug 16, 2026

## [Ret<sup>tm2</sup>\(RET\)Heno/Ret<sup>tm3.1</sup>\(Bcl2l1\)Heno](#)

RRID:MGI:4459058

Type: Organism

### Proper Citation

RRID:MGI:4459058

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4459058

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

**Species:** Mus musculus

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

**Phenotype:** absent enteric neurons, absent kidney

**Affected Gene:** Ret

**Genomic Alteration:** tm2(RET)Heno, tm3.1(Bcl2l1)Heno

**Catalog Number:** 4459058

**Background:** involves: 129/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20392943](#)

**Organism Name:** Ret<sup>tm2</sup>(RET)Heno/Ret<sup>tm3.1</sup>(Bcl2l1)Heno

**Record Creation Time:** 20240120T190255+0000

**Record Last Update:** 20240130T201820+0000

### Ratings and Alerts

No rating or validation information has been found for Ret<sup>tm2(RET)Heno</sup>/Ret<sup>tm3.1(Bcl2l1)Heno</sup>.

No alerts have been found for Ret<sup>tm2(RET)Heno</sup>/Ret<sup>tm3.1(Bcl2l1)Heno</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Olson W, et al. (2018) Somatotopic organization of central arbors from nociceptive afferents develops independently of their intact peripheral target innervation. The Journal of comparative neurology, 526(18), 3058.