

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Ret^{tm2}\(RET\)Heno/Ret^{tm3.1}\(Bcl2l1\)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^{tm2}(RET)Heno/Ret^{tm3.1}(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^{tm2}(RET)^{Heno}/Ret^{tm3.1}(Bcl2l1)^{Heno}.

No alerts have been found for Ret^{tm2}(RET)^{Heno}/Ret^{tm3.1}(Bcl2l1)^{Heno}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.