

Resource Summary Report

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

VC2421

RRID:WB-STRAIN:WBStrain00037320

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037320

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037320>

Proper Citation: RRID:WB-STRAIN:WBStrain00037320

Description: Caenorhabditis elegans with name R106.2(ok3192) X. from WB.

Species: Caenorhabditis elegans

Synonyms: R106.2(ok3192) X.

Notes: Made_by: Vancouver KO Group|R106.2. External left primer: ATTTTACTGGTGTCCTGCGG. External right primer: AAAACGGCAAATTCGAAAAA. Internal left primer: GCATGATCTGCTTATCCGGT. Internal right primer: CCGCAATTCGGTCTAAACT. Internal WT amplicon: 1241 bp. Deletion size: 738 bp. Deletion left flank: CAACCAACGCTGTGTTGGTTTGTACATATA. Deletion right flank: AAGTTTAACATCTCAAAAGAATTGACTAAG. Insertion Sequence: T."|This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00020086(npr-24)

Genomic Alteration: WBGene00020086(npr-24)

Catalog Number: WB-STRAIN:WBStrain00037320

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38302462](#), [PMID:38446031](#)

Alternate IDs: WB-STRAIN:VC2421, CGC_VC2421

Organism Name: VC2421

Record Creation Time: 20230227T013700+0000

Record Last Update: 20260808T171530+0000

Ratings and Alerts

No rating or validation information has been found for VC2421.

No alerts have been found for VC2421.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Otarigho B, et al. (2024) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. eLife, 12.

Otarigho B, et al. (2023) Neuronal NPR-15 modulates molecular and behavioral immune responses via the amphid sensory neuron-intestinal axis in *C. elegans*. bioRxiv : the preprint server for biology.