

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

RB1668

RRID:WB-STRAIN:WBStrain00032361

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032361

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032361>

Proper Citation: RRID:WB-STRAIN:WBStrain00032361

Description: Caenorhabditis elegans with name npr-19(ok2068) X. from WB.

Species: Caenorhabditis elegans

Synonyms: npr-19(ok2068) X.

Notes: C02H7.2. Homozygous. Outer Left Sequence: CAAACTGCAAACCTCAAGCCA. Outer Right Sequence: CTCAACACGCAATCGTCACT. Inner Left Sequence: AAACCGCGCAACAGTAAGAT. Inner Right Sequence: TGCAGACTGACGATTCTTGG. Inner Primer PCR Length: 3294 bp. Deletion Size: 1045 bp. Deletion left flank: GATAGACATAAACGTTTAATGCGATCAGAG. Deletion right flank: CGAACTTTTAAAATAATAACCGCATAGGAA.|"Made_by: OMRF Knockout Group"| "This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00015364(npr-19)

Genomic Alteration: WBGene00015364(npr-19)

Catalog Number: WB-STRAIN:WBStrain00032361

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38446031](#), [PMID:38514005](#), [PMID:38362034](#)

Alternate IDs: WB-STRAIN:RB1668, CGC_RB1668

Organism Name: RB1668

Record Creation Time: 20230227T013623+0000

Record Last Update: 20260815T163154+0000

Ratings and Alerts

No rating or validation information has been found for RB1668.

No alerts have been found for RB1668.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 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.

Levichev A, et al. (2023) The conserved endocannabinoid anandamide modulates olfactory sensitivity to induce hedonic feeding in *C. elegans*. *Current biology : CB*, 33(9), 1625.