

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

RB1405

RRID:WB-STRAIN:WBStrain00032103

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032103

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032103>

Proper Citation: RRID:WB-STRAIN:WBStrain00032103

Description: Caenorhabditis elegans with name Y59H11AL.1(ok1598) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: Y59H11AL.1(ok1598) IV.

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"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."|"Y59H11AL.1 Homozygous. Outer Left Sequence: tggaacacttcccaaactc. Outer Right Sequence: tgatacgggaaaagctacgc. Inner Left Sequence: ggaagcagttgctctccag. Inner Right Sequence: aattggcagagttgttcgg. Inner Primer PCR Length: 3299. Estimated Deletion Size: about 2500 bp."

Affected Gene: WBGene00022004(npr-22)

Genomic Alteration: WBGene00022004(npr-22)

Catalog Number: WB-STRAIN:WBStrain00032103

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37310929](#), [PMID:38446031](#)

Alternate IDs: WB-STRAIN:RB1405, CGC_RB1405

Organism Name: RB1405

Record Creation Time: 20230227T013621+0000

Record Last Update: 20260808T171416+0000

Ratings and Alerts

No rating or validation information has been found for RB1405.

No alerts have been found for RB1405.

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.