

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

RB2311

RRID:WB-STRAIN:WBStrain00032989

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032989

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032989>

Proper Citation: RRID:WB-STRAIN:WBStrain00032989

Description: Caenorhabditis elegans with name R03G8.6(ok3143) X. from WB.

Species: Caenorhabditis elegans

Synonyms: R03G8.6(ok3143) X.

Notes: Made_by: OMRF Knockout Group|"R03G8.6 Homozygous. Outer Left Sequence: tgacatacgactcgacccaa. Outer Right Sequence: cggtttcaattgcgtttt. Inner Left Sequence: cggtcctagtaagctccaa. Inner Right Sequence: tgttgatttgcaaccgaaa. Inner Primer PCR Length: 1289. Deletion size: about 500 bp."|"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: WBGene00011000(R03G8.6)

Genomic Alteration: WBGene00011000(R03G8.6)

Catalog Number: WB-STRAIN:WBStrain00032989

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37440595](#)

Alternate IDs: WB-STRAIN:RB2311, CGC_RB2311

Organism Name: RB2311

Record Creation Time: 20230227T013627+0000

Record Last Update: 20260815T163207+0000

Ratings and Alerts

No rating or validation information has been found for RB2311.

No alerts have been found for RB2311.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen F, et al. (2023) Aminopeptidase MNP-1 triggers intestine protease production by activating daf-16 nuclear location to degrade pore-forming toxins in *Caenorhabditis elegans*. PLoS pathogens, 19(7), e1011507.