

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## RB901

RRID:WB-STRAIN:WBStrain00031613

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00031613

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00031613>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00031613

**Description:** Caenorhabditis elegans with name nex-2(ok764) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** nex-2(ok764) I.

**Notes:** Made\_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"T07C4.9 Homozygous. Outer Left Sequence: TGATTCATCGAAGGTCACCA. Outer Right Sequence: AAGGCAGCAGAAGCAGTAGC. Inner Left Sequence: AAGGCAGCAGAAGCAGTAGC. Inner Right Sequence: GATGGCCGTGATCTACCAGT. Inner Primer PCR Length: 3043. Estimated Deletion Size: about 500 bp. Update added 2/04: Work completed by Arseni Markoff: Deletion is 404 bp, starts at genomic position 2874 (+/- AATA) from atg (+1) of the gene and ends 3277 +/-4. Thus it begins 18 +/-4 bp from the end of exon 4 and lies entirely in intron 4 of the gene (I-4 is 927 bp). I checked if a possible branching site in the intron should be affected by this deletion, but it seems not to be the case. Our conclusion is that the deletion represents a non-functional mutation."|"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:** WBGene00003589(nex-2)

**Genomic Alteration:** WBGene00003589(nex-2)

**Catalog Number:** WB-STRAIN:WBStrain00031613

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:RB901, CGC\_RB901

**Organism Name:** RB901

**Record Creation Time:** 20230227T013617+0000

**Record Last Update:** 20260905T115236+0000

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## Ratings and Alerts

No rating or validation information has been found for RB901.

No alerts have been found for RB901.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.