

# Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

## **RB662**

RRID:WB-STRAIN:WBStrain00031402

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00031402

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00031402>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00031402

**Description:** Caenorhabditis elegans with name apb-3(ok429) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** apb-3(ok429) I.

**Notes:** Made\_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"R11A5.1A. Homozygous. Outer Left Sequence: cgatatgccgaagaacaaca. Outer Right Sequence: caacagaaactcgtgctcca. Inner Left Sequence: tggaagtgtctctccgagttt. Inner Right Sequence: tttcccttcacatcgagacc. Inner primer WT PCR product: 2880."|"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:** WBGene00000163(apb-3)

**Genomic Alteration:** WBGene00000163(apb-3)

**Catalog Number:** WB-STRAIN:WBStrain00031402

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:35065714](#)

**Alternate IDs:** WB-STRAIN:RB662, CGC\_RB662

**Organism Name:** RB662

**Record Creation Time:** 20230227T013616+0000

**Record Last Update:** 20260815T163136+0000

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## Ratings and Alerts

No rating or validation information has been found for RB662.

No alerts have been found for RB662.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Perhacs JM, et al. (2026) IGF-like growth factors that couple food sensing to developmental decisions employ different release mechanisms in a single pair of C. elegans chemosensory neurons. bioRxiv : the preprint server for biology.

Yang S, et al. (2022) Presynaptic autophagy is coupled to the synaptic vesicle cycle via ATG-9. Neuron, 110(5), 824.