

# Resource Summary Report

Generated by PRECISE-TBI on Aug 13, 2026

## RB2476

RRID:WB-STRAIN:WBStrain00033151

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00033151

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00033151>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00033151

**Description:** Caenorhabditis elegans with name tig-2(ok3416) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** tig-2(ok3416) V.

**Notes:** F39G3.8 Homozygous. Outer Left Sequence: gagttgtggaggcggatcta. Outer Right Sequence: agtgtttccagacaggccac. Inner Left Sequence: tcagagctttagcggcaaat. Inner Right Sequence: aacaaatccgcgagctctt. Inner Primer PCR Length: 1207. Deletion size: about 800 bp.["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:** WBGene00006570(tig-2)

**Genomic Alteration:** WBGene00006570(tig-2)

**Catalog Number:** WB-STRAIN:WBStrain00033151

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:RB2476, CGC\_RB2476

**Organism Name:** RB2476

**Record Creation Time:** 20230227T013629+0000

**Record Last Update:** 20260808T171429+0000

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## Ratings and Alerts

No rating or validation information has been found for RB2476.

No alerts have been found for RB2476.

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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 3 mentions in open access literature.

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

Ciccarelli EJ, et al. (2024) TGF- $\beta$  ligand cross-subfamily interactions in the response of *Caenorhabditis elegans* to a bacterial pathogen. PLoS genetics, 20(6), e1011324.

Ciccarelli EJ, et al. (2023) TGF- $\beta$  Ligand Cross-Subfamily Interactions in the Response of *Caenorhabditis elegans* to Bacterial Pathogens. bioRxiv : the preprint server for biology.

Baltaci O, et al. (2022) Atypical TGF- $\beta$  signaling controls neuronal guidance in *Caenorhabditis elegans*. iScience, 25(2), 103791.