

# Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

## RB2485

RRID:WB-STRAIN:WBStrain00033160

Type: Organism

---

### Proper Citation

RRID:WB-STRAIN:WBStrain00033160

---

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00033160>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00033160

**Description:** Caenorhabditis elegans with name Y9C9A.16(ok3440) IV. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** Y9C9A.16(ok3440) IV.

**Notes:** 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."|"Y9C9A.16 Homozygous. Outer Left Sequence: gtgcacagttttcaagtgcg. Outer Right Sequence: ctcgaaaacttccaagtggc. Inner Left Sequence: tgatgcagctgttttgcacat. Inner Right Sequence: tgtcgggtggagggtctaata. Inner Primer PCR Length: 1187. Deletion size: about 400 bp."

**Affected Gene:** WBGene00021183(Y9C9A.16)

**Genomic Alteration:** WBGene00021183(Y9C9A.16)

**Catalog Number:** WB-STRAIN:WBStrain00033160

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:RB2485, CGC\_RB2485

**Organism Name:** RB2485

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

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

---

## Ratings and Alerts

No rating or validation information has been found for RB2485.

No alerts have been found for RB2485.

---

## 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 [PRECISE-TBI](#) .

Romanelli-Cedrez L, et al. (2024) Rhodoquinone-dependent electron transport chain is essential for *Caenorhabditis elegans* survival in hydrogen sulfide environments. The Journal of biological chemistry, 300(9), 107708.