

# Resource Summary Report

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

## **RB2302**

RRID:WB-STRAIN:WBStrain00032980

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00032980

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00032980>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00032980

**Description:** Caenorhabditis elegans with name daf-7(ok3125) III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** daf-7(ok3125) III.

**Notes:** B0412.2 Homozygous. Maintain at 15C. Outer Left Sequence: cttccttctttccctccac. Outer Right Sequence: ttgtgacaatcggaagtgga. Inner Left Sequence: gcttatccggattgacgaa. Inner Right Sequence: catttcttgcgatcattcc. Inner Primer PCR Length: 1162. Deletion size: about 600 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:** WBGene00000903(daf-7)

**Genomic Alteration:** WBGene00000903(daf-7)

**Catalog Number:** WB-STRAIN:WBStrain00032980

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:39431324](#)

**Alternate IDs:** WB-STRAIN:RB2302, CGC\_RB2302

**Organism Name:** RB2302

**Record Creation Time:** 20230227T013627+0000

**Record Last Update:** 20260815T163206+0000

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## Ratings and Alerts

No rating or validation information has been found for RB2302.

No alerts have been found for RB2302.

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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 5 mentions in open access literature.

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

Lee H, et al. (2024) Genetic variants that modify neuroendocrine gene expression and foraging behavior of *C. elegans*. *Science advances*, 10(24), eadk9481.

Pu L, et al. (2023) Hypoxia induces food leaving in *C. elegans*. *microPublication biology*, 2023.

Pandey P, et al. (2021) Dauer Formation in *C. elegans* Is Modulated through AWC and ASI-Dependent Chemosensation. *eNeuro*, 8(2).

Patel DS, et al. (2020) A Multicellular Network Mechanism for Temperature-Robust Food Sensing. *Cell reports*, 33(12), 108521.

Zhang Y, et al. (2019) TGF $\beta$ -like DAF-7 acts as a systemic signal for autophagy regulation in *C. elegans*. *The Journal of cell biology*, 218(12), 3998.