

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

RB712

RRID:WB-STRAIN:WBStrain00031447

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031447

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031447>

Proper Citation: RRID:WB-STRAIN:WBStrain00031447

Description: Caenorhabditis elegans with name daf-18(ok480) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-18(ok480) IV.

Notes: Made_by: OMRF Knockout Group|Mutagen:UV/TMP|T07A9.6. Homozygous. Outer Left Sequence: CCTCCGACTGCTCCAGTAAC. Outer Right Sequence: AAGGAATGGCTTGAAGCAGA. Inner Left Sequence: CAGCAAAGGAATTGTCCGAT. Inner Right Sequence: CCCACGACAAATTCTCGACT. Inner primer WT PCR product: 3002."|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."|WBStrain mapped, WBPaper00060896 added based on AFP_Strain data."

Affected Gene: WBGene00000913(daf-18)

Genomic Alteration: WBGene00000913(daf-18)

Catalog Number: WB-STRAIN:WBStrain00031447

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33471780](#), [PMID:38769103](#)

Alternate IDs: WB-STRAIN:RB712, CGC_RB712

Organism Name: RB712

Record Creation Time: 20230227T013616+0000

Record Last Update: 20260808T171408+0000

Ratings and Alerts

No rating or validation information has been found for RB712.

No alerts have been found for RB712.

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 [NIF](#) .

Haque R, et al. (2024) Sex-specific developmental gene expression atlas unveils dimorphic gene networks in *C. elegans*. Nature communications, 15(1), 4273.