

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

RB1812

RRID:WB-STRAIN:WBStrain00032503

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032503

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032503>

Proper Citation: RRID:WB-STRAIN:WBStrain00032503

Description: Caenorhabditis elegans with name atn-1(ok84) V. from WB.

Species: Caenorhabditis elegans

Synonyms: atn-1(ok84) V.

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."|"W04D2.1 Homozygous. Outer Left Sequence: agatgccattgacaccttcc. Outer Right Sequence: tattctgtctgtaccggacg. Inner Left Sequence: attcacagcctggtgcaact. Inner Right Sequence: atggaatcgcttcgtgtcgg. Deletion size: about 1136 bp."

Affected Gene: WBGene00000228(atn-1)

Genomic Alteration: WBGene00000228(atn-1)

Catalog Number: WB-STRAIN:WBStrain00032503

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1812, CGC_RB1812

Organism Name: RB1812

Record Creation Time: 20230227T013624+0000

Record Last Update: 20260815T163157+0000

Ratings and Alerts

No rating or validation information has been found for RB1812.

No alerts have been found for RB1812.

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](#) .

Ono S, et al. (2025) Linear Z-line-like alignment of capping protein in obliquely striated muscle of the nematode *C. elegans* suggests that dense bodies are not equivalent to Z-lines. bioRxiv : the preprint server for biology.