

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 22, 2026

RB1250

RRID:WB-STRAIN:WBStrain00031950

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031950

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031950>

Proper Citation: RRID:WB-STRAIN:WBStrain00031950

Description: Caenorhabditis elegans with name acr-21(ok1314) III. from WB.

Species: Caenorhabditis elegans

Synonyms: acr-21(ok1314) III.

Notes: F27B3.2 Homozygous. Outer Left Sequence: caaaagagggtgtcgggtaa. Outer Right Sequence: aaacaccacaagcaggaagc. Inner Left Sequence: aaactgcagacggagctcat. Inner Right Sequence: tgaaatttgggaggattcg. Inner Primer PCR Length: 2667. Estimated Deletion Size: about 1300 bp."Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"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: WBGene00000060(acr-21)

Genomic Alteration: WBGene00000060(acr-21)

Catalog Number: WB-STRAIN:WBStrain00031950

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38338915](#)

Alternate IDs: WB-STRAIN:RB1250, CGC_RB1250

Organism Name: RB1250

Record Creation Time: 20230227T013620+0000

Record Last Update: 20260815T163146+0000

Ratings and Alerts

No rating or validation information has been found for RB1250.

No alerts have been found for RB1250.

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 [SPARC SAWG](#) .

Liu Y, et al. (2025) Nicotine induces abnormal motor coupling through sensitization of a mechanosensory circuit in *Caenorhabditis elegans*. PLoS biology, 23(10), e3003423.