

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

RB1533

RRID:WB-STRAIN:WBStrain00032229

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032229

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032229>

Proper Citation: RRID:WB-STRAIN:WBStrain00032229

Description: Caenorhabditis elegans with name amx-3(ok1838) V. from WB.

Species: Caenorhabditis elegans

Synonyms: amx-3(ok1838) V.

Notes: F25C8.2. Homozygous. Outer Left Sequence: GCACCAACGGTTGTTTGATA. Outer Right Sequence: TCCAGACGTTTCCAGATTCC. Inner Left Sequence: TCCCCAGCAAAGCAAATAAC. Inner Right Sequence: AAATAATGCAAACGCGCTCT. Inner Primer PCR Length: 3228 bp. Deletion Size: 1581 bp. Deletion left flank: CCTTATTGTAATTTTTGCAAATCCTTAAA. Deletion right flank: TGCAAAAGTTTGTGACAGAGTTTCTTAGTG.|"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: WBGene00000139(amx-3)

Genomic Alteration: WBGene00000139(amx-3)

Catalog Number: WB-STRAIN:WBStrain00032229

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37188705](#)

Alternate IDs: WB-STRAIN:RB1533, CGC_RB1533

Organism Name: RB1533

Record Creation Time: 20230227T013622+0000

Record Last Update: 20260905T115245+0000

Ratings and Alerts

No rating or validation information has been found for RB1533.

No alerts have been found for RB1533.

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](#) .

Costa-Machado LF, et al. (2023) Peripheral modulation of antidepressant targets MAO-B and GABAAR by harmol induces mitohormesis and delays aging in preclinical models. Nature communications, 14(1), 2779.