

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

RB834

RRID:WB-STRAIN:WBStrain00031547

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031547

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031547>

Proper Citation: RRID:WB-STRAIN:WBStrain00031547

Description: Caenorhabditis elegans with name amx-1(ok659) III. from WB.

Species: Caenorhabditis elegans

Synonyms: amx-1(ok659) III.

Notes: Made_by: OMRF Knockout Group|Mutagen:UV/TMP|R13G10.2. Homozygous. Outer Left Sequence: TCCCGAGTATTTTCGGCTATG. Outer Right Sequence: TACGTAGCATCACCATCCGA. Inner Left Sequence: TGACAACCGATGCTTCTCTG. Inner Right Sequence: ATACCGACGAATCGATCAGC. Inner primer WT PCR product: 3023."|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: WBGene00000137(amx-1)

Genomic Alteration: WBGene00000137(amx-1)

Catalog Number: WB-STRAIN:WBStrain00031547

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37188705](#)

Alternate IDs: WB-STRAIN:RB834, CGC_RB834

Organism Name: RB834

Record Creation Time: 20230227T013617+0000

Record Last Update: 20260815T163139+0000

Ratings and Alerts

No rating or validation information has been found for RB834.

No alerts have been found for RB834.

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.