

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

RB954

RRID:WB-STRAIN:WBStrain00031665

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031665

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031665>

Proper Citation: RRID:WB-STRAIN:WBStrain00031665

Description: Caenorhabditis elegans with name mml-1(ok849) III. from WB.

Species: Caenorhabditis elegans

Synonyms: mml-1(ok849) III.

Notes: Made_by: OMRF Knockout Group|"Mutagen:UV/TMP"|"T20B12.6. Homozygous. Outer Left Sequence: TTCTGTGGTGGCTGCTAGTG. Outer Right Sequence: AAAGCGACAAGAAACATCCG. Inner Left Sequence: TGCTACAGACGATGCGAAAG. Inner Right Sequence: CAATTGAAAGCAAGTTGCGA. Inner Primer WT PCR product: 2807. Deletion size: 1390 bp."|"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, WBPaper00059578 added based on AFP_Strain data."

Affected Gene: WBGene00003378(mml-1)

Genomic Alteration: WBGene00003378(mml-1)

Catalog Number: WB-STRAIN:WBStrain00031665

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32302543](#)

Alternate IDs: WB-STRAIN:RB954, CGC_RB954

Organism Name: RB954

Record Creation Time: 20230227T013618+0000

Record Last Update: 20260912T181629+0000

Ratings and Alerts

No rating or validation information has been found for RB954.

No alerts have been found for RB954.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Sepulveda GP, et al. (2024) DOT1L stimulates MYC/Mondo transcription factor activity by promoting its degradation cycle on chromatin. bioRxiv : the preprint server for biology.

O'Farrell F, et al. (2023) Evidence for involvement of the alcohol consumption WDPCP gene in lipid metabolism, and liver cirrhosis. Scientific reports, 13(1), 20616.

Johnson DW, et al. (2014) The Caenorhabditis elegans Myc-Mondo/Mad complexes integrate diverse longevity signals. PLoS genetics, 10(4), e1004278.