

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

RB1708

RRID:WB-STRAIN:WBStrain00032400

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032400

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032400>

Proper Citation: RRID:WB-STRAIN:WBStrain00032400

Description: Caenorhabditis elegans with name mec-7(ok2152) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mec-7(ok2152) X.

Notes: Made_by: OMRF Knockout Group|"Supplementary_genotype mec-7 (ok2152) X"|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."|ZK154.3. Homozygous. Outer Left Sequence: ATTACAGTTGGATCAGGGCG. Outer Right Sequence: CACTTTCCCACCTCATCGTT. Inner Left Sequence: AAGCAAAGCAAAAAGGCTGA. Inner Right Sequence: TGTTCCGGTGTTTCAAGATG. Inner Primer PCR Length: 2164 bp. Deletion Size: 1346 bp. Deletion left flank: TCGTAAAATTTTACCTGTGAACTGCTCTGA. Deletion right flank: ATATGAACGATCTCGCGCATGTTGCTTGAA."

Affected Gene: WBGene00003171(mec-7)

Genomic Alteration: WBGene00003171(mec-7)

Catalog Number: WB-STRAIN:WBStrain00032400

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37603562](#)

Alternate IDs: WB-STRAIN:RB1708, CGC_RB1708

Organism Name: RB1708

Record Creation Time: 20230227T013623+0000

Record Last Update: 20260905T115247+0000

Ratings and Alerts

No rating or validation information has been found for RB1708.

No alerts have been found for RB1708.

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](#) .

Puri D, et al. (2023) Muscleblind-1 interacts with tubulin mRNAs to regulate the microtubule cytoskeleton in *C. elegans* mechanosensory neurons. PLoS genetics, 19(8), e1010885.