

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

VC1743

RRID:WB-STRAIN:WBStrain00036838

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036838

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036838>

Proper Citation: RRID:WB-STRAIN:WBStrain00036838

Description: Caenorhabditis elegans with name ZK1128.2(ok2204) III. from WB.

Species: Caenorhabditis elegans

Synonyms: ZK1128.2(ok2204) III.

Notes: This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."ZK1128.2. External left primer: GCGGAAACACAGGTCTTCAT. External right primer: ATTCGAATTCAATGTTCCGC. Internal left primer: GCTGCCTGATCTGCATGTTA. Internal right primer: ATCCCTTCCATGGATCTTCC. Internal WT amplicon: 2483 bp. Deletion size: 973 bp. Deletion left flank: ACATATAATATGTGTGTCGTTTCCTCGTCTAT. Deletion right flank: AATATTTATATGAATATTATACAGCATTTC."

Affected Gene: WBGene00014228(mett-10)

Genomic Alteration: WBGene00014228(mett-10)

Catalog Number: WB-STRAIN:WBStrain00036838

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38808663](#)

Alternate IDs: WB-STRAIN:VC1743, CGC_VC1743

Organism Name: VC1743

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260829T162310+0000

Ratings and Alerts

No rating or validation information has been found for VC1743.

No alerts have been found for VC1743.

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 [NIF](#) .

Rashid S, et al. (2026) Widespread intron retention and exon skipping characterise alternative splicing changes in a *C. elegans* model of spinal muscular atrophy. *Human molecular genetics*, 35(2).

Shen A, et al. (2023) U6 snRNA m6A modification is required for accurate and efficient cis- and trans-splicing of *C. elegans* mRNAs. *bioRxiv : the preprint server for biology*.

Mendel M, et al. (2021) Splice site m6A methylation prevents binding of U2AF35 to inhibit RNA splicing. *Cell*, 184(12), 3125.