

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

VC1645

RRID:WB-STRAIN:WBStrain00036764

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036764

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036764>

Proper Citation: RRID:WB-STRAIN:WBStrain00036764

Description: Caenorhabditis elegans with name mltn-13(gk766) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mltn-13(gk766) X.

Notes: F15A8.7. External left primer: TTGGGCCTGAGACCTTATTG. External right primer: CCCCTCAAACCTCAAGCATA. Internal left primer: AGCCTGATCCGATTTCATG. Internal right primer: TCAACTGTGGTCATTTCGGA. Internal WT amplicon: 2295 bp. Deletion size: 1704 bp. Deletion left flank: AATACCTCTACTAAAAATTTTTCATCACTG. Deletion right flank: AAAAATACATTTACTTAACATTTCAGTTGGT.|"Made_by: Vancouver KO Group"|"Mutagen:UV/TMP"|"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."

Affected Gene: WBGene00017794(mltn-13)

Genomic Alteration: WBGene00017794(mltn-13)

Catalog Number: WB-STRAIN:WBStrain00036764

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#)

Alternate IDs: WB-STRAIN:VC1645, CGC_VC1645

Organism Name: VC1645

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260815T163315+0000

Ratings and Alerts

No rating or validation information has been found for VC1645.

No alerts have been found for VC1645.

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](#) .

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. Nature communications, 15(1), 276.