

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

VC1697

RRID:WB-STRAIN:WBStrain00036800

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036800

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036800>

Proper Citation: RRID:WB-STRAIN:WBStrain00036800

Description: Caenorhabditis elegans with name mltn-13(gk807) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mltn-13(gk807) X.

Notes: F15A8.7. External left primer: TTGGGCCTGAGACCTTATTG. External right primer: CCCCTCAAACCTCAAGCATA. Internal left primer: AGCCTGATCCGATTTC AATG. Internal right primer: TCAACTGTGGTCATTTCGGA. Internal WT amplicon: 2295 bp. Deletion size: 960 bp. Deletion left flank: AAAAATATTCCATTTCGAAAGTAATTCGTA. Deletion right flank: ACTCTGAAAAATACATTTACTTAACATTCA. Insertion Sequence: ATA.|"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:WBStrain00036800

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#)

Alternate IDs: WB-STRAIN:VC1697, CGC_VC1697

Organism Name: VC1697

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260808T171524+0000

Ratings and Alerts

No rating or validation information has been found for VC1697.

No alerts have been found for VC1697.

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.