

Resource Summary Report

Generated by ASWG on Aug 23, 2026

VC1064

RRID:WB-STRAIN:WBStrain00036293

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036293

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036293>

Proper Citation: RRID:WB-STRAIN:WBStrain00036293

Description: Caenorhabditis elegans with name mtx-2(gk444) III. from WB.

Species: Caenorhabditis elegans

Synonyms: mtx-2(gk444) III.

Notes: 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."|"ZC97.1. Superficially wild type."

Affected Gene: WBGene00022516(mtx-2)

Genomic Alteration: WBGene00022516(mtx-2)

Catalog Number: WB-STRAIN:WBStrain00036293

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1064, CGC_VC1064

Organism Name: VC1064

Record Creation Time: 20230227T013652+0000

Record Last Update: 20260815T163307+0000

Ratings and Alerts

No rating or validation information has been found for VC1064.

No alerts have been found for VC1064.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Talarmin-Gas C, et al. (2024) Validation of metaxin-2 deficient *C. elegans* as a model for MandibuloAcral Dysplasia associated to mtX-2 (MADaM) syndrome. *Communications biology*, 7(1), 1398.

Hegde S, et al. (2024) Axonal mitochondria regulate gentle touch response through control of axonal actin dynamics. *bioRxiv : the preprint server for biology*.