Resource Summary Report

Generated by NIF on Jul 31, 2026

VC40447

RRID:WB-STRAIN:WBStrain00039428
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00039428

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00039428

Proper Citation: RRID:WB-STRAIN:WBStrain00039428

Description: Caenorhabditis elegans with name Whole-genome sequenced strain. from WB.

Species: Caenorhabditis elegans

Synonyms: Whole-genome sequenced strain.

Notes: Made_by: Vancouver KO Group|"Million Mutation Project strain. This strain was isolated after EMS+ENU mutagenesis of VC2010, propagated clonally through F10 to drive mutations to homozygosity, and subjected to whole-genome sequencing. It is homozygous for a large number of mutations determined from sequence data. It may also carry large copy number variations that are not homozygous. Alleles numbered between gk100000 and gk962522 are homozygous; those numbered from gk962523 up should be assumed to be non-homozygous. A graphical representation of these large copy number differences can be seen in the Plot section for each strain on the MMP web site (URL: genome.sfu.ca/mmp/)."|"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."

Catalog Number: WB-STRAIN:WBStrain00039428

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC40447, CGC_VC40447

Organism Name: VC40447

Record Creation Time: 20230227T013716+0000

Record Last Update: 20260725T172449+0000

Ratings and Alerts

No rating or validation information has been found for VC40447.

No alerts have been found for VC40447.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.