

Resource Summary Report

Generated by PRECISE-TBI on Aug 16, 2026

VC171

RRID:WB-STRAIN:WBStrain00035556

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035556

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035556>

Proper Citation: RRID:WB-STRAIN:WBStrain00035556

Description: Caenorhabditis elegans with name smf-2(gk133) X. from WB.

Species: Caenorhabditis elegans

Synonyms: smf-2(gk133) X.

Notes: K11G12.3. Superficially wild type.|"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: WBGene00004877(smf-2)

Genomic Alteration: WBGene00004877(smf-2)

Catalog Number: WB-STRAIN:WBStrain00035556

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC171, CGC_VC171

Organism Name: VC171

Record Creation Time: 20230227T013647+0000

Record Last Update: 20260815T163257+0000

Ratings and Alerts

No rating or validation information has been found for VC171.

No alerts have been found for VC171.

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 [PRECISE-TBI](#) .

Sewell AK, et al. (2024) Enterobactin carries iron into C. elegans and mammalian intestinal cells by a mechanism independent of divalent metal transporter DMT1. bioRxiv : the preprint server for biology.