

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## VC171

RRID:WB-STRAIN:WBStrain00035556

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00035556

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### 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:** 20260912T181725+0000

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## Ratings and Alerts

No rating or validation information has been found for VC171.

No alerts have been found for VC171.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.