

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

VC1760

RRID:WB-STRAIN:WBStrain00036852

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036852

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036852>

Proper Citation: RRID:WB-STRAIN:WBStrain00036852

Description: Caenorhabditis elegans with name nhr-114(gk849) V. from WB.

Species: Caenorhabditis elegans

Synonyms: nhr-114(gk849) V.

Notes: 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."|"Y45G5AM.1. External left primer: ACCTTGGGTTCCGGAATATC. External right primer: GAACCAGTCTCTCTCGTGCC. Internal left primer: CGAGCTCGTAAATCGACACA. Internal right primer: GTGGAGAGATCGGATTGGAA. Internal WT amplicon: 2261 bp. Deletion size: 1744 bp. Deletion left flank: TCATTCTTCATGTCTCCTGTATCATAGACA. Deletion right flank: ATCTACGTAGATCAAGCCGAAATGAGAAAC. Insertion Sequence: GGGATAAAGAC."

Affected Gene: WBGene00003704(nhr-114)

Genomic Alteration: WBGene00003704(nhr-114)

Catalog Number: WB-STRAIN:WBStrain00036852

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1760, CGC_VC1760

Organism Name: VC1760

Record Creation Time: 20230227T013656+0000

Record Last Update: 20260905T115350+0000

Ratings and Alerts

No rating or validation information has been found for VC1760.

No alerts have been found for VC1760.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Vora M, et al. (2025) Genome-wide analysis of Smad and Schnurri transcription factors in *C. elegans* demonstrates widespread interaction and a function in collagen secretion. *eLife*, 13.

Vora M, et al. (2024) Genome-wide analysis of Smad and Schnurri transcription factors in *C. elegans* demonstrates widespread interaction and a function in collagen secretion. *bioRxiv : the preprint server for biology*.

Yao L, et al. (2023) The antidiabetic drug metformin aids bacteria in hijacking vitamin B12 from the environment through RcdA. *Communications biology*, 6(1), 96.

Giese GE, et al. (2020) *Caenorhabditis elegans* methionine/S-adenosylmethionine cycle activity is sensed and adjusted by a nuclear hormone receptor. *eLife*, 9.

Chi C, et al. (2016) Nucleotide levels regulate germline proliferation through modulating GLP-1/Notch signaling in *C. elegans*. *Genes & development*, 30(3), 307.