

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

VC1785

RRID:WB-STRAIN:WBStrain00036871

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036871

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036871>

Proper Citation: RRID:WB-STRAIN:WBStrain00036871

Description: Caenorhabditis elegans with name F08A8.1(ok2257) I. from WB.

Species: Caenorhabditis elegans

Synonyms: F08A8.1(ok2257) I.

Notes: F08A8.1. External left primer: GAAGCTTGCAGAAATCCCAG. External right primer: GGGGTTATCTCCATCACGAA. Internal left primer: CATCGCCGAACCTTCATTTT. Internal right primer: TGGATGGATGAACTGATGGA. Internal WT amplicon: 3168 bp. Deletion size: 1064 bp. Deletion left flank: GTATGCGTTGAATATTGCAACAAGATACTC. Deletion right flank: CACTGGTAGCCTACTTGGGCGCCAGAAGTG.|"Made_by: Vancouver KO Group"| "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: WBGene00008564(aco-1.1)

Genomic Alteration: WBGene00008564(aco-1.1)

Catalog Number: WB-STRAIN:WBStrain00036871

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33053303](#), [PMID:38573858](#)

Alternate IDs: WB-STRAIN:VC1785, CGC_VC1785

Organism Name: VC1785

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260815T163317+0000

Ratings and Alerts

No rating or validation information has been found for VC1785.

No alerts have been found for VC1785.

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](#) .

Chen L, et al. (2023) Investigation into the communication between unheated and heat-stressed *Caenorhabditis elegans* via volatile stress signals. *Scientific reports*, 13(1), 3225.

Pryor R, et al. (2019) Host-Microbe-Drug-Nutrient Screen Identifies Bacterial Effectors of Metformin Therapy. *Cell*, 178(6), 1299.