Resource Summary Report

Generated by ASWG on Aug 29, 2026

VC1841

RRID:WB-STRAIN:WBStrain00036915
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036915

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00036915

Proper Citation: RRID:WB-STRAIN:WBStrain00036915

Description: Caenorhabditis elegans with name ins-3(ok2478) II. from WB.

Species: Caenorhabditis elegans

Synonyms: ins-3(ok2478) II.

Notes: 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."|"ZK75.3. External left primer: AACTCCAACTCCAAACCGTG. External right primer: GGAGGCTCTTTACTCGCCTT. Internal left primer: GTCCAGAAACGTCTATGCGG. Internal right primer: TTCAATTCTTTGAGGTTCTAGCAAT. Internal WT amplicon: 3169 bp. Deletion size: 1449 bp. Deletion left flank: ACTATCATTAACTTTTCAAAATGTTAGTTT. Deletion right flank: AATAATGAAAAGTGCAAGAACAACGGAGAG."

Affected Gene: WBGene00002086(ins-3)

Genomic Alteration: WBGene00002086(ins-3)

Catalog Number: WB-STRAIN:WBStrain00036915

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1841, CGC_VC1841

Organism Name: VC1841

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260829T162313+0000

Ratings and Alerts

No rating or validation information has been found for VC1841.

No alerts have been found for VC1841.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Xue W, et al. (2025) Calcium levels in ASER neurons determine behavioral valence by engaging distinct neuronal circuits in C. elegans. Nature communications, 16(1), 1814.

Zhang MG, et al. (2024) Sensory integration of food availability and population density during the diapause exit decision involves insulin-like signaling in Caenorhabditis elegans. bioRxiv : the preprint server for biology.

Zhang MG, et al. (2024) Sensory integration of food and population density during the diapause exit decision involves insulin-like signaling in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 121(40), e2405391121.