

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

VC1878

RRID:WB-STRAIN:WBStrain00036941

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036941

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036941>

Proper Citation: RRID:WB-STRAIN:WBStrain00036941

Description: Caenorhabditis elegans with name pd-3(ok2138) from WB.

Species: Caenorhabditis elegans

Synonyms: pd-3(ok2138)

Notes: 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."|"Y47G6A.23. External left primer: AAGAAGCTGCTGGCCAATAA. External right primer: TGGAAGCTCTTCCAATTTCG. Internal left primer: TGTTCGGTCTAAACGAGGC. Internal right primer: TCAGTGAAGTGGCGATTGAG. Internal WT amplicon: 3251 bp. Deletion size: 1913 bp. Deletion left flank: GACTGTTGGGTTACTGTAGTGGTATTGTGG. Deletion right flank: AGTACCCCTTTAAAGGTGCACGCCTTTTTTC. Insertion Sequence: GAGTAATTCTTTTTTTTTTCGCGTAGCCAACAAATT."

Affected Gene: WBGene00003060(lpd-3)

Genomic Alteration: WBGene00003060(lpd-3)

Catalog Number: WB-STRAIN:WBStrain00036941

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38446666](#)

Alternate IDs: WB-STRAIN:VC1878, CGC_VC1878

Organism Name: VC1878

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260815T163319+0000

Ratings and Alerts

No rating or validation information has been found for VC1878.

No alerts have been found for VC1878.

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 [NIF](#) .

Pandey T, et al. (2024) LPD-3 as a megaprotein brake for aging and insulin-mTOR signaling in *C. elegans*. Cell reports, 43(3), 113899.

Hench J, et al. (2011) A tissue-specific approach to the analysis of metabolic changes in *Caenorhabditis elegans*. PloS one, 6(12), e28417.