

Resource Summary Report

Generated by [ASWG](#) on Sep 5, 2026

VC3118

RRID:WB-STRAIN:WBStrain00037681

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037681

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037681>

Proper Citation: RRID:WB-STRAIN:WBStrain00037681

Description: *Caenorhabditis elegans* with name M05B5.2(ok3716)/szT1 [lon-2(e678)] I; +/-szT1 X. from WB.

Species: *Caenorhabditis elegans*

Synonyms: M05B5.2(ok3716)/szT1 [lon-2(e678)] I; +/-szT1 X.

Notes: M05B5.2. Apparent homozygous lethal deletion chromosome balanced by lon-2-marked translocation. Heterozygotes are WT, and segregate WT, Lon-2 males, arrested szT1 aneuploids, and ok3716 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AGGCAGTTTCAGGGTTCAAA. External right primer: CTAAGGCACTTGGCTTTTGC. Internal left primer: GGGAGGAAATTTCAAAAATGA. Internal right primer: AAAAATTTAACGCGTCGCTG. Internal WT amplicon: 1169 bp. Deletion size: 569 bp. Deletion left flank: GGAATGGCAAATTGACAGCATGAGGGTTTC. Deletion right flank: TTTTGGGATGTTTCAGCGACGCGTTAAATT. Insertion Sequence: TTT."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: WBGene00003056(lon-2)|WBGene00010870(let-522)

Genomic Alteration: WBGene00003056(lon-2), WBGene00010870(let-522)

Catalog Number: WB-STRAIN:WBStrain00037681

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3118, CGC_VC3118

Organism Name: VC3118

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260829T162329+0000

Ratings and Alerts

No rating or validation information has been found for VC3118.

No alerts have been found for VC3118.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.