

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

VC3226

RRID:WB-STRAIN:WBStrain00037731

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037731

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037731>

Proper Citation: RRID:WB-STRAIN:WBStrain00037731

Description: *Caenorhabditis elegans* with name bli-3(gk3069)/szT1 [lon-2(e678)] I; +/szT1 X. from WB.

Species: *Caenorhabditis elegans*

Synonyms: bli-3(gk3069)/szT1 [lon-2(e678)] I; +/szT1 X.

Notes: Apparent homozygous lethal deletion chromosome (gk3069 in F56C11.1) balanced by lon-2-marked translocation. Heterozygotes are WT, and segregate WT, Lon-2 males, arrested szT1 aneuploids, and gk3069 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain.

External left primer: TGTGCAAATGAAGGAGCATC. External right primer:

CTTCACACCGTTGGACATTG. Internal left primer: TCCACAACCTGAACACTCCGA.

Internal right primer: TTCAGGAAGCATTCTTTGGG. Internal WT amplicon: 1399 bp.

Deletion size: 443 bp. Deletion left flank: CTGAACACTCCGATTTTGGATTGCTGCAA.

Deletion right flank:

AGGAAATATACTTTACGGCAACGAACCTCTG."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."

Affected Gene: WBGene00000253(bli-3)|WBGene00003056(lon-2)

Genomic Alteration: WBGene00000253(bli-3), WBGene00003056(lon-2)

Catalog Number: WB-STRAIN:WBStrain00037731

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3226, CGC_VC3226

Organism Name: VC3226

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163332+0000

Ratings and Alerts

No rating or validation information has been found for VC3226.

No alerts have been found for VC3226.

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.