

# Resource Summary Report

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

## VC2739

RRID:WB-STRAIN:WBStrain00037520

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00037520

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037520>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037520

**Description:** Caenorhabditis elegans with name +/szT1 [lon-2(e678)] I; unc-115(ok2640)/szT1 X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** +/szT1 [lon-2(e678)] I; unc-115(ok2640)/szT1 X.

**Notes:** F09B9.2. Homozygous viable deletion chromosome balanced by lon-2-marked translocation. Heterozygotes are WT, and segregate WT, Lon-2 males, arrested szT1 aneuploids, and ok2640 homozygotes (Unc). Pick WT and check for correct segregation of progeny to maintain. External left primer: TCTCATTTTGGTGACGGTGA. External right primer: AAAGGGCAATGAGTTTGCAC. Internal left primer: AGACGAGATCTGGCATCCAT. Internal right primer: GAGAAGAAGAAAAGGCGCAC. Internal WT amplicon: 1358 bp. Deletion size: 512 bp. Deletion left flank: GCAGAATAAAAATTAATAAAAAAATGTTTAA. Deletion right flank: TTGAATCAGTAGCTGGCTATAGAGCACAAC."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)|WBGene00006839(unc-115)

**Genomic Alteration:** WBGene00003056(lon-2), WBGene00006839(unc-115)

**Catalog Number:** WB-STRAIN:WBStrain00037520

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC2739, CGC\_VC2739

**Organism Name:** VC2739

**Record Creation Time:** 20230227T013701+0000

**Record Last Update:** 20260815T163328+0000

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## Ratings and Alerts

No rating or validation information has been found for VC2739.

No alerts have been found for VC2739.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.