

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## VC1630

RRID:WB-STRAIN:WBStrain00036750

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00036750

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00036750>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00036750

**Description:** Caenorhabditis elegans with name Y54E5A.2(ok2070)/hln1 [unc-101(sy241)] I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** Y54E5A.2(ok2070)/hln1 [unc-101(sy241)] I.

**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."|"Y54E5A.2. Apparent homozygous lethal deletion chromosome balanced by unc-101-marked inversion. Heterozygotes are WT, and segregate WT, Unc-101 hln1 homozygotes, and ok2070 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AGTTTCGGTGTTGAGAGCGT. External right primer: TGGTGATGATTTGTGGATT. Internal left primer: GCTCACAACCTTCACGCAGAG. Internal right primer: TAAACACCAAGTGGCACCAA. Internal WT amplicon: 2168 bp. Deletion size: 1739 bp. Deletion left flank: AATTTACGCGGGTATATTTAATTTTAATT. Deletion right flank: TTTTATCATGATATCTCAAAGTTGAGTGC."

**Affected Gene:** WBGene00006829(unc-101)|WBGene00013198(Y54E5A.2)

**Genomic Alteration:** WBGene00006829(unc-101), WBGene00013198(Y54E5A.2)

**Catalog Number:** WB-STRAIN:WBStrain00036750

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC1630, CGC\_VC1630

**Organism Name:** VC1630

**Record Creation Time:** 20230227T013656+0000

**Record Last Update:** 20260905T115348+0000

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## Ratings and Alerts

No rating or validation information has been found for VC1630.

No alerts have been found for VC1630.

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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.