

Resource Summary Report

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VC1931

RRID:WB-STRAIN:WBStrain00036975

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036975

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036975>

Proper Citation: RRID:WB-STRAIN:WBStrain00036975

Description: Caenorhabditis elegans with name K03D10.3(ok2429)/hln1 [unc-101(sy241)] I. from WB.

Species: Caenorhabditis elegans

Synonyms: K03D10.3(ok2429)/hln1 [unc-101(sy241)] I.

Notes: K03D10.3. Apparent homozygous lethal deletion chromosome balanced by unc-101-marked inversion. Heterozygotes are WT, and segregate WT, Unc-101 hln1 homozygotes, and ok2429 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AACTGTTTGAACCTCACCCCG. External right primer: AAATTTCCGGTTTTCTGGCT. Internal left primer: TAAAAATTGGGTGAGGCTCG. Internal right primer: TACGGGAAAACTGCCAAA. Internal WT amplicon: 3157 bp. Deletion size: 2168 bp. Deletion left flank: AACTGTAATTTACGGTGTTTTATATCGAAT. Deletion right flank: GCATTTAAATCGATTTTTCCCATAAAATCC.|"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: WBGene00006829(unc-101)|WBGene00010537(mys-2)

Genomic Alteration: WBGene00006829(unc-101), WBGene00010537(mys-2)

Catalog Number: WB-STRAIN:WBStrain00036975

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1931, CGC_VC1931

Organism Name: VC1931

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260815T163322+0000

Ratings and Alerts

No rating or validation information has been found for VC1931.

No alerts have been found for VC1931.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Li Y, et al. (2024) Intergenerational epigenetic inheritance mediated by MYS-2/MOF in the pathogenesis of Alzheimer's disease. iScience, 27(8), 110588.