

Resource Summary Report

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VC1045

RRID:WB-STRAIN:WBStrain00036275

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036275

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036275>

Proper Citation: RRID:WB-STRAIN:WBStrain00036275

Description: Caenorhabditis elegans with name bet-1(gk425) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: bet-1(gk425) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

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."|"Y119C1B.8. Homozygous sterile deletion chromosome balanced by bli-4- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP gk425 homozygotes (sterile with spiky vulva). Homozygous hT2[bli-4 let-? qIs48] inviable. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype. Pick WT GFP and check for correct segregation of progeny to maintain."

Affected Gene: WBGene00000254(bli-4)|WBGene00022473(bet-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00022473(bet-1)

Catalog Number: WB-STRAIN:WBStrain00036275

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1045, CGC_VC1045

Organism Name: VC1045

Record Creation Time: 20230227T013652+0000

Record Last Update: 20260808T171516+0000

Ratings and Alerts

No rating or validation information has been found for VC1045.

No alerts have been found for VC1045.

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.