Resource Summary Report

Generated by kravitz2 on Sep 20, 2026

NM2040

RRID:WB-STRAIN:WBStrain00029064
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029064

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00029064

Proper Citation: RRID:WB-STRAIN:WBStrain00029064

Description: Caenorhabditis elegans with name dhc-1(js121) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); jsIs37 V. from WB.

Species: Caenorhabditis elegans

Synonyms: dhc-1(js121) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); jsIs37 V.

Notes: jsIs37 [mec-7p::snb-1::GFP) + lin-15(+)]. snb-1::GFP expression in a subset of mechanosensory neurons; GFP is faint and can only be seen on a compound microscope. Heterozygotes are GFP+ in the pharynx. dhc-1 homozygotes are GFP- and sterile or partially sterile pvuls. Homozygous sterile mutation 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 js121 homozygotes. Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain.

Affected Gene: WBGene00000254(bli-4)|WBGene00000962(dhc-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00000962(dhc-1)

Catalog Number: WB-STRAIN:WBStrain00029064

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:NM2040, CGC_NM2040

Organism Name: NM2040

Record Creation Time: 20230227T013558+0000

Record Last Update: 20260919T180628+0000

Ratings and Alerts

No rating or validation information has been found for NM2040.

No alerts have been found for NM2040.

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.