

Resource Summary Report

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DG3887

RRID:WB-STRAIN:WBStrain00005712

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005712

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005712>

Proper Citation: RRID:WB-STRAIN:WBStrain00005712

Description: Caenorhabditis elegans with name inx-21(tn1540) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: inx-21(tn1540) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Homozygous sterile allele 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 sterile homozygotes (inx-21(tn1540) homozygous animals are sterile, producing few germ cells). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. Reference: Starich TA, Hall DH, Greenstein D. Genetics. 2014 Nov;198(3):1127-53.

Affected Gene: WBGene00000254(bli-4)|WBGene00002143(inx-21)

Genomic Alteration: WBGene00000254(bli-4), WBGene00002143(inx-21)

Catalog Number: WB-STRAIN:WBStrain00005712

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:DG3887, CGC_DG3887

Organism Name: DG3887

Record Creation Time: 20230227T013301+0000

Record Last Update: 20260815T162359+0000

Ratings and Alerts

No rating or validation information has been found for DG3887.

No alerts have been found for DG3887.

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.