

Resource Summary Report

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BS3156

RRID:WB-STRAIN:WBStrain00003938

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003938

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003938>

Proper Citation: RRID:WB-STRAIN:WBStrain00003938

Description: Caenorhabditis elegans with name unc-13(e51) gld-1(q485)/hT2 [dpy-18(h662)] I; +/hT2 [bli-4(e937)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-13(e51) gld-1(q485)/hT2 [dpy-18(h662)] I; +/hT2 [bli-4(e937)] III.

Notes: Heterozygotes are wild-type and segregate WT heterozygotes, Unc (unc-13 gld-1 homozygotes), and Dpy (hT2 homozygotes; the bli-4 mutation is suppressed by dpy-18). XX Uncs have tumorous germline and are sterile; XO Uncs are cross fertile (though they don't mate due to the Unc mutation). q485 is the canonical allele of gld-1. It behaves like deletions of the locus in complementation tests and thus is genetically null. Molecularly, it is a deletion of 82 bases and fails to produce gld-1 RNA and protein.|"Mutagen: Psoralen"

Affected Gene: WBGene00000254(bli-4)|WBGene00001077(dpy-18)|WBGene00001595(gld-1)|WBGene00006752(unc-13)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001077(dpy-18), WBGene00001595(gld-1), WBGene00006752(unc-13)

Catalog Number: WB-STRAIN:WBStrain00003938

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:7713419](#), [PMID:30599151](#)

Alternate IDs: WB-STRAIN:BS3156, CGC_BS3156

Organism Name: BS3156

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260801T171118+0000

Ratings and Alerts

No rating or validation information has been found for BS3156.

No alerts have been found for BS3156.

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.