

Resource Summary Report

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[glp-1\(q172\) III/hT2 \[bli-4\(e937\) let-?\(q782\) qIs48\] \(I;III\).](#)

RRID:WB-STRAIN:WBStrain00054795

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054795>

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Description: Caenorhabditis elegans with name glp-1(q172) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: glp-1(q172) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: 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 q172 homozygotes (sterile). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. Reference: Crittenden SL, et al. Development. 1994 Oct;120(10):2901-11. doi: 10.1242/dev.120.10.2901. PMID: 7607080.

Affected Gene: WBGene00000254(bli-4)|WBGene00001609(glp-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001609(glp-1)

Catalog Number: WB-STRAIN:WBStrain00054795

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: glp-1(q172) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Record Creation Time: 20240716T202604+0000

Record Last Update: 20260829T162842+0000

Ratings and Alerts

No rating or validation information has been found for glp-1(q172) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III)..

No alerts have been found for glp-1(q172) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III)..

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.