

Resource Summary Report

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[gld-1\(q1243\) I/hT2 \[bli-4\(e937\) let-?\(q782\) qIs48\] \(I;III\).](#)

RRID:WB-STRAIN:WBStrain00062694

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062694>

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Description: Caenorhabditis elegans with name gld-1(q1243) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: gld-1(q1243) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Pick GFP+ to maintain. CRISPR-engineered modification of gld-1 FBEa and FBEa* in gld-1 3'UTR. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP q1243 homozygotes (sterility/reduced fertility). Homozygous hT2[bli-4 let-? qIs48] inviable. Maintain by picking GFP+ heterozygotes and checking for correct segregation of progeny to maintain a balanced stock. Increase in distal GLD-1 protein levels and decrease in proximal GLD-1 protein levels. Qiu et al., in preparation.

Affected Gene: WBGene00000254(bli-4)|WBGene00001595(gld-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001595(gld-1)

Catalog Number: WB-STRAIN:WBStrain00062694

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: gld-1(q1243) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Record Creation Time: 20250827T213347+0000

Record Last Update: 20260905T115944+0000

Ratings and Alerts

No rating or validation information has been found for gld-1(q1243) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III)..

No alerts have been found for gld-1(q1243) l/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.