

Resource Summary Report

Generated by [kravitz2](#) on Sep 22, 2026

[gld-2\(q497\) gld-1\(q485\)/hT2::gfp \[bli-4\(e937\) let-?\(q782\) qls48\] \(I\); ieSi64 \[gld-1p::TIR1::mRuby::gld-1 3 Prime UTR + Cbr-unc-119\(+\)\] \(II\); glp-1\(ar202\)/hT2::gfp \[bli-4\(e937\) let-?\(q782\) qls48\] \(III\); lag-1\(oz536oz537\[lag-1::degron::3xHA\]\) \(IV\)](#)

RRID:WB-STRAIN:WBStrain00047966

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00047966

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00047966>

Proper Citation: RRID:WB-STRAIN:WBStrain00047966

Description: *Caenorhabditis elegans* with name gld-2(q497) gld-1(q485)/hT2::gfp [bli-4(e937) let-?(q782) qls48] (I); ieSi64 [gld-1p::TIR1::mRuby::gld-1 3 Prime UTR + Cbr-unc-119(+)] (II); glp-1(ar202)/hT2::gfp [bli-4(e937) let-?(q782) qls48] (III); lag-1(oz536oz537[lag-1::degron::3xHA]) (IV) from WB.

Species: *Caenorhabditis elegans*

Synonyms: gld-2(q497) gld-1(q485)/hT2::gfp [bli-4(e937) let-?(q782) qls48] (I); ieSi64 [gld-1p::TIR1::mRuby::gld-1 3 Prime UTR + Cbr-unc-119(+)] (II); glp-1(ar202)/hT2::gfp [bli-4(e937) let-?(q782) qls48] (III); lag-1(oz536oz537[lag-1::degron::3xHA]) (IV)

Notes: [2020-09-17T03:28:57.633Z WBPperson712] New Strain: DOI10.17912/micropub.biology.000310 WBPaper00060255 BS5629: gld-2(q497) gld-1(q485)/hT2::gfp [bli-4(e937) let-?(q782) qls48] (I); ieSi64 [gld-1p::TIR1::mRuby::gld-1 3 Prime UTR + Cbr-unc-119(+)] (II); glp-1(ar202)/hT2::gfp [bli-4(e937) let-?(q782) qls48] (III); lag-1(oz536oz537[lag-1::degron::3xHA]) (IV)

Catalog Number: WB-STRAIN:WBStrain00047966

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:33005883](#)

Organism Name: gld-2(q497) gld-1(q485)/hT2::gfp [bli-4(e937) let-?(q782) qIs48] (I); ieSi64 [gld-1p::TIR1::mRuby::gld-1 3 Prime UTR + Cbr-unc-119(+)] (II); glp-1(ar202)/hT2::gfp [bli-4(e937) let-?(q782) qIs48] (III); lag-1(oz536oz537[lag-1::degron::3xHA]) (IV)

Record Creation Time: 20230227T013821+0000

Record Last Update: 20260919T181102+0000

Ratings and Alerts

No rating or validation information has been found for gld-2(q497) gld-1(q485)/hT2::gfp [bli-4(e937) let-?(q782) qIs48] (I); ieSi64 [gld-1p::TIR1::mRuby::gld-1 3 Prime UTR + Cbr-unc-119(+)] (II); glp-1(ar202)/hT2::gfp [bli-4(e937) let-?(q782) qIs48] (III); lag-1(oz536oz537[lag-1::degron::3xHA]) (IV).

No alerts have been found for gld-2(q497) gld-1(q485)/hT2::gfp [bli-4(e937) let-?(q782) qIs48] (I); ieSi64 [gld-1p::TIR1::mRuby::gld-1 3 Prime UTR + Cbr-unc-119(+)] (II); glp-1(ar202)/hT2::gfp [bli-4(e937) let-?(q782) qIs48] (III); lag-1(oz536oz537[lag-1::degron::3xHA]) (IV).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wu P, et al. (2025) The Proprotein Convertase BLI-4 Is Required for Axenic Dietary Restriction Mediated Longevity in Caenorhabditis elegans. Aging cell, 24(7), e70058.