

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

YG1011

RRID:WB-STRAIN:WBStrain00040718

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040718>

Proper Citation: RRID:WB-STRAIN:WBStrain00040718

Description: Caenorhabditis elegans with name baf-1(gk324) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); qIs19 V. from WB.

Species: Caenorhabditis elegans

Synonyms: baf-1(gk324) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); qIs19 V.

Notes: qIs19 [lag-2p::GFP::unc-54 3'UTR + rol-6(su1006)] V. Heterozygotes are Rollers with pharyngeal GFP signal, and segregate arrested hT2 aneuploids, and non-GFP gk324 homozygotes (Sterile and Unc). All worms express lag-2p::GFP at the distal tip cells. qIs48 is an insertion of ccEx9747 with markers: myo-2::GFP expressed brightly in the pharynx throughout development, pes-10::GFP expressed in embryos, and a gut promoter driving GFP in the intestine, and is homozygous lethal.

Affected Gene: WBGene00000235(baf-1)|WBGene00000254(bli-4)|WBGene00001578(ges-1)|WBGene00002246(lag-2)|WBGene00003514(myo-2)|WBGene00003983(pes-10)

Genomic Alteration: WBGene00000235(baf-1), WBGene00000254(bli-4), WBGene00001578(ges-1), WBGene00002246(lag-2), WBGene00003514(myo-2), WBGene00003983(pes-10)

Catalog Number: WB-STRAIN:WBStrain00040718

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:YG1011, CGC_YG1011

Organism Name: YG1011

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260808T171612+0000

Ratings and Alerts

No rating or validation information has been found for YG1011.

No alerts have been found for YG1011.

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.