

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

YG1021

RRID:WB-STRAIN:WBStrain00040720

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040720

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040720>

Proper Citation: RRID:WB-STRAIN:WBStrain00040720

Description: Caenorhabditis elegans with name baf-1(gk324) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); ccls4810 X. from WB.

Species: Caenorhabditis elegans

Synonyms: baf-1(gk324) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); ccls4810 X.

Notes: ccls4810 [(pJKL380.4) lmn-1p::lmn-1::GFP::lmn-1 3'utr + (pMH86) dpy-20(+)] X. Heterozygotes are WT with pharyngeal GFP signal, and segregate arrested hT2 aneuploids, non-GFP gk324 homozygotes (Sterile and Unc). All worms express Cel-lamin::GFP (lmn-1 gene is expressed at the nuclear periphery). 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)|WBGene00003052(lmn-1)|WBGene00003514(myo-2)|WBGene00003983(pes-10)

Genomic Alteration: WBGene00000235(baf-1), WBGene00000254(bli-4), WBGene00001578(ges-1), WBGene00003052(lmn-1), WBGene00003514(myo-2), WBGene00003983(pes-10)

Catalog Number: WB-STRAIN:WBStrain00040720

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:YG1021, CGC_YG1021

Organism Name: YG1021

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260815T163424+0000

Ratings and Alerts

No rating or validation information has been found for YG1021.

No alerts have been found for YG1021.

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.