

Resource Summary Report

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YG1046

RRID:WB-STRAIN:WBStrain00040722

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040722

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040722>

Proper Citation: RRID:WB-STRAIN:WBStrain00040722

Description: *Caenorhabditis elegans* with name baf-1(gk324) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); eff-1(ok1021) II; syls78. from WB.

Species: *Caenorhabditis elegans*

Synonyms: baf-1(gk324) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); eff-1(ok1021) II; syls78.

Notes: syls78 [ajm-1::GFP + unc-119(+)] is probably on LG I (not on II, III, V or X). Heterozygotes are slow-growing DpyUnc with cell fusion problems and pharyngeal GFP signal. Segregates arrested hT2 aneuploids, and non-GFP DpyUnc gk324 homozygotes (Sterile, Dpy and Unc). All worms express ajm-1::GFP(Junction Associated Protein). 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)|WBGene00001159(eff-1)

Genomic Alteration: WBGene00000235(baf-1), WBGene00000254(bli-4), WBGene00001159(eff-1)

Catalog Number: WB-STRAIN:WBStrain00040722

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:YG1046, CGC_YG1046

Organism Name: YG1046

Record Creation Time: 20230227T013727+0000

Record Last Update: 20260725T172507+0000

Ratings and Alerts

No rating or validation information has been found for YG1046.

No alerts have been found for YG1046.

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.