

Resource Summary Report

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AUM1054

RRID:WB-STRAIN:WBStrain00000267

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000267

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000267>

Proper Citation: RRID:WB-STRAIN:WBStrain00000267

Description: Caenorhabditis elegans with name gsk-3(tm2223) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: gsk-3(tm2223) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Homozygous sterile mutation balanced by bli-4- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP sterile tm2223 homozygotes. Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain.
Reference: Furuta T, et al. Development. 2018 May 14;145(10). pii: dev161042. doi: 10.1242/dev.161042.

Affected Gene: WBGene00000254(bli-4)|WBGene00001746(gsk-3)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001746(gsk-3)

Catalog Number: WB-STRAIN:WBStrain00000267

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:AUM1054, CGC_AUM1054

Organism Name: AUM1054

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260919T175941+0000

Ratings and Alerts

No rating or validation information has been found for AUM1054.

No alerts have been found for AUM1054.

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.