Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

BN359

RRID:WB-STRAIN:WBStrain00003850
Type: Organism

Proper Citation

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Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00003850

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Description: Caenorhabditis elegans with name ima-2(ok256) I/hT2[bli-4(e937) let-?(q782) qIs48] (I;III); qaIs3502. from WB.

Species: Caenorhabditis elegans

Synonyms: ima-2(ok256) I/hT2[bli-4(e937) let-?(q782) qIs48] (I;III); qaIs3502.

Notes: qaIs3502 [pie-1p::YFP::lmn-1 + pie-1p::CFP::H2B + unc-119(+)]. Germline expression of YFP::lmn-1. CFP::HIS is silenced in qaIs3502. Homozygous lethal deletion chromosome 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 homozygotes (produce only dead embryos). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. Derived from strains XA3502 and XA3503. Reference: ima-2(ok256) is described in Askjaer et al., Mol Biol Cell. 2002 Dec;13(12):4355-70.

Affected Gene: WBGene00000254(bli-4)|WBGene00002073(ima-2)

Genomic Alteration: WBGene00000254(bli-4), WBGene00002073(ima-2)

Catalog Number: WB-STRAIN:WBStrain00003850

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:BN359, CGC_BN359

Organism Name: BN359

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260725T171645+0000

Ratings and Alerts

No rating or validation information has been found for BN359.

No alerts have been found for BN359.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Gong T, et al. (2024) Roles of Tubulin Concentration during Prometaphase and Ran-GTP during Anaphase of Caenorhabditis elegans Meiosis. Life science alliance, 7(9).

Gong T, et al. (2024) Roles of Tubulin Concentration during Prometaphase and Ran-GTP during Anaphase of C. elegans meiosis. bioRxiv : the preprint server for biology.