

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 16, 2026

BN359

RRID:WB-STRAIN:WBStrain00003850

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003850

Organism Information

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

Proper Citation: RRID:WB-STRAIN:WBStrain00003850

Description: *Caenorhabditis elegans* with name ima-2(ok256) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III); qals3502. from WB.

Species: *Caenorhabditis elegans*

Synonyms: ima-2(ok256) l/hT2[bli-4(e937) let-?(q782) qIs48] (I;III); qals3502.

Notes: qals3502 [pie-1p::YFP::lmn-1 + pie-1p::CFP::H2B + unc-119(+)]. Germline expression of YFP::lmn-1. CFP::HIS is silenced in qals3502. 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: 20260815T162324+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.