Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

BN580

RRID:WB-STRAIN:WBStrain00003868
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003868

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00003868

Proper Citation: RRID:WB-STRAIN:WBStrain00003868

Description: Caenorhabditis elegans with name baf-1(bq12[g>f>p::baf-1]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: baf-1(bq12[g>f>p::baf-1]) III.

Notes: GFP cassette for labeling and FLP-mediated inactivation of baf-1 inserted by CRISPR/Cas9 after the baf-1 start codon. > symbols in genotype indicate Frt sites in introns 2 and 3 of GFP.

Affected Gene: WBGene00000235(baf-1)

Genomic Alteration: WBGene00000235(baf-1)

Catalog Number: WB-STRAIN:WBStrain00003868

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:39367234

Alternate IDs: WB-STRAIN:BN580, CGC_BN580

Organism Name: BN580

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260808T170749+0000

Ratings and Alerts

No rating or validation information has been found for BN580.

No alerts have been found for BN580.

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 .

Beath EA, et al. (2024) Katanin, kinesin-13, and ataxin-2 inhibit premature interaction between maternal and paternal genomes in C. elegans zygotes. eLife, 13.

Beath EA, et al. (2024) Katanin, kinesin-13 and ataxin-2 inhibit premature interaction between maternal and paternal genomes in C. elegans zygotes. bioRxiv : the preprint server for biology.