

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 6, 2026

## **BN580**

RRID:WB-STRAIN:WBStrain00003868

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00003868

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### 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:** 20260905T114608+0000

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## Ratings and Alerts

No rating or validation information has been found for BN580.

No alerts have been found for BN580.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.