

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

BN507

RRID:WB-STRAIN:WBStrain00003861

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003861>

Proper Citation: RRID:WB-STRAIN:WBStrain00003861

Description: Caenorhabditis elegans with name bqSi294 II; bqSi506 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: bqSi294 II; bqSi506 IV.

Notes: bqSi294 [hsp16.41p::FRT::mCherry::his-58::FRT::GFP::his-58 + unc-119(+)] II; bqSi506 [rgef-1p::FLP D5 + unc-119(+)] IV. Heat shock produces green nuclei in neurons and red nuclei elsewhere."Supplementary_genotype bqSi294 [hsp16.41p::FRT::mCherry::his-58::FRT::GFP::his-58 + unc-119(+)] II; bqSi506 [rgef-1p::FLP D5 + unc-119(+)] IV"

Catalog Number: WB-STRAIN:WBStrain00003861

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:36645076](#), [PMID:37831769](#)

Alternate IDs: WB-STRAIN:BN507, CGC_BN507

Organism Name: BN507

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260829T161246+0000

Ratings and Alerts

No rating or validation information has been found for BN507.

No alerts have been found for BN507.

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 [NIF](#) .

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals impact neuronal proteostasis and aging. bioRxiv : the preprint server for biology.

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals affect neuronal proteostasis and aging. Science advances, 9(41), eadi1411.