

Resource Summary Report

Generated by [nidm-terms](#) on Aug 21, 2026

BN499

RRID:WB-STRAIN:WBStrain00003858

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003858

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003858>

Proper Citation: RRID:WB-STRAIN:WBStrain00003858

Description: Caenorhabditis elegans with name bqSi294 II; bqSi488 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: bqSi294 II; bqSi488 IV.

Notes: bqSi294 [hsp16.41p::FRT::mCherry::his-58::FRT::GFP::his-58 + unc-119(+)] II; bqSi488 [tph-1p::FLP D5 + unc-119(+)] IV. Heat shock produces green nuclei in serotonin-producing neurons and red nuclei elsewhere.

Catalog Number: WB-STRAIN:WBStrain00003858

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:BN499, CGC_BN499

Organism Name: BN499

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260815T162324+0000

Ratings and Alerts

No rating or validation information has been found for BN499.

No alerts have been found for BN499.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rossi L, et al. (2025) The neuropeptide FLP-11 induces and self-inhibits sleep through the receptor DMSR-1 in *Caenorhabditis elegans*. *Current biology : CB*, 35(9), 2183.