

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

NQ915

RRID:WB-STRAIN:WBStrain00029100

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029100

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029100>

Proper Citation: RRID:WB-STRAIN:WBStrain00029100

Description: Caenorhabditis elegans with name dmsr-1(qn45) V. from WB.

Species: Caenorhabditis elegans

Synonyms: dmsr-1(qn45) V.

Notes: Made_by: Mike Iannacone|"Pumps and moves 30 minutes after 30-minute 35 deg heat shock. Derived by outcrossing NQ792 to remove transgene. Reference: Iannacone M, et al. eLife 2017."

Affected Gene: WBGene00010191(dmsr-1)

Genomic Alteration: WBGene00010191(dmsr-1)

Catalog Number: WB-STRAIN:WBStrain00029100

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:NQ915, CGC_NQ915

Organism Name: NQ915

Record Creation Time: 20230227T013558+0000

Record Last Update: 20260919T180628+0000

Ratings and Alerts

No rating or validation information has been found for NQ915.

No alerts have been found for NQ915.

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 [Kravitz](#) .

Pradhan S, et al. (2025) Pathogen infection induces sickness behaviors through neuromodulators linked to stress and satiety in *C. elegans*. *Nature communications*, 16(1), 3200.

Thapliyal S, et al. (2023) Multisite regulation integrates multimodal context in sensory circuits to control persistent behavioral states in *C. elegans*. *Nature communications*, 14(1), 3052.