

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

DW102

RRID:WB-STRAIN:WBStrain00006439

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006439

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006439>

Proper Citation: RRID:WB-STRAIN:WBStrain00006439

Description: Caenorhabditis elegans with name brc-1(tm1145) III. from WB.

Species: Caenorhabditis elegans

Synonyms: brc-1(tm1145) III.

Notes: Homozygous viable. Weak Him phenotype (2-3%). Extremely sensitive to ionizing radiation and other DNA damaging agents.["Mutagen:UVA+TMP"]["Mutagen:UVA/TMP"]["Reference WBPaper00060693 added based on published strain data identified by Textpresso literature search."]

Affected Gene: WBGene00000264(brc-1)

Genomic Alteration: WBGene00000264(brc-1)

Catalog Number: WB-STRAIN:WBStrain00006439

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33262405](#), [PMID:38894809](#), [PMID:39115289](#)

Alternate IDs: WB-STRAIN:DW102, CGC_DW102

Organism Name: DW102

Record Creation Time: 20230227T013307+0000

Record Last Update: 20260912T181053+0000

Ratings and Alerts

No rating or validation information has been found for DW102.

No alerts have been found for DW102.

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 [NIF](#) .

Chen L, et al. (2023) Investigation into the communication between unheated and heat-stressed *Caenorhabditis elegans* via volatile stress signals. Scientific reports, 13(1), 3225.