

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

DW101

RRID:WB-STRAIN:WBStrain00006438

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006438

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006438>

Proper Citation: RRID:WB-STRAIN:WBStrain00006438

Description: Caenorhabditis elegans with name atl-1(tm853) V/nT1 [unc-?(n754) let-? qIs50] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: atl-1(tm853) V/nT1 [unc-?(n754) let-? qIs50] (IV;V).

Notes: Heterozygotes are Unc and GFP+ with signal in the pharynx. atl-1(tm853) homozygotes are non-Unc, viable, GFP-, and produce 100% dead embryos. qIs50 is an insertion of ccEx9747 with markers: myo-2::GFP expressed brightly in the pharynx throughout development, pes-10::GFP expressed in embryos, and a gut promoter (F22B7.9) driving GFP in the intestine. nT1[unc-?(n754) let-? qIs50] is also known as DnT1[qIs50]. qIs50 is apparently inserted on DnT1. qIs50 is somewhat dimmer than the similar qIs51.|"Made_by: Mitani/Garcia-Muse|"|"Mutagen:UV/TMP"

Affected Gene: WBGene00000226(atl-1)

Genomic Alteration: WBGene00000226(atl-1)

Catalog Number: WB-STRAIN:WBStrain00006438

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:DW101, CGC_DW101

Organism Name: DW101

Record Creation Time: 20230227T013307+0000

Record Last Update: 20260912T181053+0000

Ratings and Alerts

No rating or validation information has been found for DW101.

No alerts have been found for DW101.

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](#) .

L??scarez-Lagunas LI, et al. (2022) ATM/ATR kinases link the synaptonemal complex and DNA double-strand break repair pathway choice. Current biology : CB, 32(21), 4719.