

Resource Summary Report

Generated by [kravitz2](#) on Sep 21, 2026

BC3443

RRID:WB-STRAIN:WBStrain00000687

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000687

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000687>

Proper Citation: RRID:WB-STRAIN:WBStrain00000687

Description: Caenorhabditis elegans with name dpy-18(e364)/eT1 III; sDf46 unc-46(e177)/eT1 [let-500(s2165)] V. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-18(e364)/eT1 III; sDf46 unc-46(e177)/eT1 [let-500(s2165)] V.

Notes: Heterozygotes are WT and segregate WT, dead eggs, no DpyUnc-46, and no Unc-36. Maintain by picking WT. This strain was generated by the Genetic Toolkit project, which should be acknowledged in any publications resulting from its use: The Genetic Toolkit is funded by the NIH National Center for Research Resources (NCRR) (USA) to Ann M. Rose, David L. Baillie, and Donald L. Riddle. Report all experimental results to David Baillie.|"Mutagen: Formaldehyde"

Affected Gene: WBGene00001077(dpy-18)|WBGene00002692(let-500)|WBGene00006782(unc-46)

Genomic Alteration: WBGene00001077(dpy-18), WBGene00002692(let-500), WBGene00006782(unc-46)

Catalog Number: WB-STRAIN:WBStrain00000687

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:3419443](#)

Alternate IDs: WB-STRAIN:BC3443, CGC_BC3443

Organism Name: BC3443

Record Creation Time: 20230227T013224+0000

Record Last Update: 20260919T175945+0000

Ratings and Alerts

No rating or validation information has been found for BC3443.

No alerts have been found for BC3443.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.