

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

RW3550

RRID:WB-STRAIN:WBStrain00033521

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033521

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033521>

Proper Citation: RRID:WB-STRAIN:WBStrain00033521

Description: Caenorhabditis elegans with name pat-4(st551)/unc-45(e286) III. from WB.

Species: Caenorhabditis elegans

Synonyms: pat-4(st551)/unc-45(e286) III.

Notes: Heterozygotes are WT and segregate WT, Uncs (at 20C and 25C) and Pats. Maintain by picking WT at or above 20C. See also WBPaper00005261.

Affected Gene: WBGene00003931(pat-4)|WBGene00006781(unc-45)

Genomic Alteration: WBGene00003931(pat-4), WBGene00006781(unc-45)

Catalog Number: WB-STRAIN:WBStrain00033521

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8106547](#), [PMID:38177158](#)

Alternate IDs: WB-STRAIN:RW3550, CGC_RW3550

Organism Name: RW3550

Record Creation Time: 20230227T013631+0000

Record Last Update: 20260905T115302+0000

Ratings and Alerts

No rating or validation information has been found for RW3550.

No alerts have been found for RW3550.

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](#) .

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. Nature communications, 15(1), 276.