

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

JN554

RRID:WB-STRAIN:WBStrain00022695

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022695

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022695>

Proper Citation: RRID:WB-STRAIN:WBStrain00022695

Description: Caenorhabditis elegans with name dyf-11(pe554) X. from WB.

Species: Caenorhabditis elegans

Synonyms: dyf-11(pe554) X.

Notes: Deletion flanking sequence (X: 764793) AGTCAACTACTAAAAACGT-TTTTTTTT-TTTTTTCAAATTCTAGAATAAGTT (X:765504). 667 BP DELETION. 7 T insertion.|"Mutagen:UV/TMP"|"WBStrain mapped, WBPaper00061444 added based on AFP_Strain data."|"WBStrain provided so WBPaper00060339 paper added based on AFP_Strain data."

Affected Gene: WBGene00001127(dyf-11)

Genomic Alteration: WBGene00001127(dyf-11)

Catalog Number: WB-STRAIN:WBStrain00022695

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34040027](#)

Alternate IDs: WB-STRAIN:JN554, CGC_JN554

Organism Name: JN554

Record Creation Time: 20230227T013509+0000

Record Last Update: 20260905T115033+0000

Ratings and Alerts

No rating or validation information has been found for JN554.

No alerts have been found for JN554.

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](#) .

Hwang HY, et al. (2021) Fast genetic mapping using insertion-deletion polymorphisms in *Caenorhabditis elegans*. Scientific reports, 11(1), 11017.