Resource Summary Report

Generated by RRID on Aug 4, 2026

FX1053

RRID:WB-STRAIN:WBStrain00007572
Type: Organism

Proper Citation

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Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00007572

Proper Citation: RRID:WB-STRAIN:WBStrain00007572

Description: Caenorhabditis elegans with name ins-11(tm1053) II. from WB.

Species: Caenorhabditis elegans

Synonyms: ins-11(tm1053) II.

Notes: Mutagen:UV/TMP|"Superficially wild type."|"This strain was generated by the National Bioresource Project at the Tokyo Women's Medical University School of Medicine, which is part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|"WBStrain mapped, WBPaper00061409 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00061527 added based on AFP_Strain data."

Affected Gene: WBGene00002094(ins-11)

Genomic Alteration: WBGene00002094(ins-11)

Catalog Number: WB-STRAIN:WBStrain00007572

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:FX1053, CGC_FX1053

Organism Name: FX1053

Record Creation Time: 20230227T013316+0000

Record Last Update: 20260801T171219+0000

Ratings and Alerts

No rating or validation information has been found for FX1053.

No alerts have been found for FX1053.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Pradhan S, et al. (2025) Pathogen infection induces sickness behaviors through neuromodulators linked to stress and satiety in C. elegans. Nature communications, 16(1), 3200.

Ludewig AH, et al. (2017) Larval crowding accelerates C. elegans development and reduces lifespan. PLoS genetics, 13(4), e1006717.

Evans EA, et al. (2008) Pseudomonas aeruginosa suppresses host immunity by activating the DAF-2 insulin-like signaling pathway in Caenorhabditis elegans. PLoS pathogens, 4(10), e1000175.