

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

JC55

RRID:WB-STRAIN:WBStrain00022185

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022185

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022185>

Proper Citation: RRID:WB-STRAIN:WBStrain00022185

Description: Caenorhabditis elegans with name flr-1(ut11) X. from WB.

Species: Caenorhabditis elegans

Synonyms: flr-1(ut11) X.

Notes: mut-6 background|"Resistant to 400ug/ml NaF. Slow growth. Small brood size. Small and thin."

Affected Gene: WBGene00001465(flr-1)

Genomic Alteration: WBGene00001465(flr-1)

Catalog Number: WB-STRAIN:WBStrain00022185

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37500635](#)

Alternate IDs: WB-STRAIN:JC55, CGC_JC55

Organism Name: JC55

Record Creation Time: 20230227T013506+0000

Record Last Update: 20260815T162853+0000

Ratings and Alerts

No rating or validation information has been found for JC55.

No alerts have been found for JC55.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

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.

Zhan X, et al. (2023) Locomotion modulates olfactory learning through proprioception in *C. elegans*. Nature communications, 14(1), 4534.