

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

FT422

RRID:WB-STRAIN:WBStrain00007537

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007537

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007537>

Proper Citation: RRID:WB-STRAIN:WBStrain00007537

Description: Caenorhabditis elegans with name unc-119(ed3) III; xnIs178. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; xnIs178.

Notes: xnIs178 [mCherry::pac-1 + unc-119(+)]. Translational fusion to PAC-1. mCherry::PAC-1 is expressed in pharyngeal muscle cells (mostly apical, some basal), a few cells in the vulva, maternally in early embryos at cell contacts, and at adherens junctions in late embryogenesis. Maternal expression is difficult to detect by eye but visible with longer camera exposure. Reference: Anderson DC, et al. Science 2008: 320: 1771-1774.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00007537

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:FT422, CGC_FT422

Organism Name: FT422

Record Creation Time: 20230227T013316+0000

Record Last Update: 20260808T170846+0000

Ratings and Alerts

No rating or validation information has been found for FT422.

No alerts have been found for FT422.

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.