

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

JY359

RRID:WB-STRAIN:WBStrain00023455

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00023455

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00023455>

Proper Citation: RRID:WB-STRAIN:WBStrain00023455

Description: Caenorhabditis elegans with name lim-4(yz12) X. from WB.

Species: Caenorhabditis elegans

Synonyms: lim-4(yz12) X.

Notes: Down regulation of tph-1::GFP expression in the ADF neurons.|"Supplementary_genotype lim-4(yz12)"

Affected Gene: WBGene00002987(lim-4)

Genomic Alteration: WBGene00002987(lim-4)

Catalog Number: WB-STRAIN:WBStrain00023455

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37258276](#), [PMID:37587694](#), [PMID:38362034](#)

Alternate IDs: WB-STRAIN:JY359, CGC_JY359

Organism Name: JY359

Record Creation Time: 20230227T013515+0000

Record Last Update: 20260815T162915+0000

Ratings and Alerts

No rating or validation information has been found for JY359.

No alerts have been found for JY359.

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](#) .

Venkatesh SR, et al. (2023) Amphid sensory neurons of *Caenorhabditis elegans* orchestrate its survival from infection with broad classes of pathogens. Life science alliance, 6(8).