

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 16, 2025

BX259

RRID:WB-STRAIN:WBStrain00004024

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004024

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004024>

Proper Citation: RRID:WB-STRAIN:WBStrain00004024

Description: Caenorhabditis elegans with name acl-7(wa20) II. from WB.

Species: Caenorhabditis elegans

Synonyms: acl-7(wa20) II.

Notes: Deficient in synthesis of ether-linked lipids. Contains high content of saturated fatty acids. Reference: Shi X, et al. J Lipid Res. 2016 Feb;57(2):265-75.

Affected Gene: WBGene00012911(acl-7)

Genomic Alteration: WBGene00012911(acl-7)

Catalog Number: WB-STRAIN:WBStrain00004024

Database: WormBase (WB)

Database Abbreviation: WB

Availability: live

Source References: EMPTY

Alternate IDs: WB-STRAIN:BX259

Organism Name: BX259

Record Creation Time: 20230227T013249+0000

Record Last Update: 20240130T192203+0000

Ratings and Alerts

No rating or validation information has been found for BX259.

No alerts have been found for BX259.

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 [FDI Lab - SciCrunch.org](#).

Cedillo L, et al. (2023) Ether lipid biosynthesis promotes lifespan extension and enables diverse pro-longevity paradigms in *Caenorhabditis elegans*. *eLife*, 12.