

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

[MX124](#)

RRID:WB-STRAIN:WBStrain00027645

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027645>

Proper Citation: RRID:WB-STRAIN:WBStrain00027645

Description: Caenorhabditis elegans with name ifta-1(nx61) X. from WB.

Species: Caenorhabditis elegans

Synonyms: ifta-1(nx61) X.

Notes: Homozygous viable with no obvious morphological, locomotory, or behavioral phenotypes. However, these animals display cilia-related chemosensory (Che) defective and dye-fill (Dyf) defective phenotypes. 2009 bp deletion with flanking sequences of GATAAGAGGAAATCTTTTGGAGAGTTGGA and ATTTAGTTTTTCACAAAGAACACCGCAATA.

Affected Gene: WBGene00016935(ifta-1)

Genomic Alteration: WBGene00016935(ifta-1)

Catalog Number: WB-STRAIN:WBStrain00027645

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38302462](#)

Alternate IDs: WB-STRAIN:MX124, CGC_MX124

Organism Name: MX124

Record Creation Time: 20230227T013547+0000

Record Last Update: 20260808T171315+0000

Ratings and Alerts

No rating or validation information has been found for MX124.

No alerts have been found for MX124.

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 [RRID](#) .

Pu L, et al. (2023) Hypoxia induces food leaving in C. elegans. microPublication biology, 2023.