

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDILab.SciCrunch.org) on Apr 10, 2025

## LB138

RRID:WB-STRAIN:WBStrain00024106

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00024106

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00024106>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00024106

**Description:** Caenorhabditis elegans with name him-8(e1489) IV; uaDf5/+. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** him-8(e1489) IV; uaDf5/+.

**Notes:** Made\_by: W. Tsang|"Supplementary\_genotype him-8(e1489) IV; uaDf5/+"|"Supplementary\_genotype him-8(e1489) IV; uaDf5/+ M"|"uaDf5/+ is stable as a heterozygote. The strain does not appear to segregate live animals with uaDf5/uaDf5 or +/+ genotypes. Throws males."

**Affected Gene:** WBGene00001867(him-8)

**Genomic Alteration:** WBGene00001867(him-8)

**Catalog Number:** WB-STRAIN:WBStrain00024106

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** live

**Source References:**

WBPaper00065931(PMID:37639584)WBPaper00066072(PMID:37782016)

**Alternate IDs:** WB-STRAIN:LB138

**Organism Name:** LB138

**Record Creation Time:** 20230227T013520+0000

**Record Last Update:** 20241014T193449+0000

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## Ratings and Alerts

No rating or validation information has been found for LB138.

No alerts have been found for LB138.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Meshnik L, et al. (2022) Mutant *C. elegans* mitofusin leads to selective removal of mtDNA heteroplasmic deletions across generations to maintain fitness. *BMC biology*, 20(1), 40.

Brys K, et al. (2010) Disruption of insulin signalling preserves bioenergetic competence of mitochondria in ageing *Caenorhabditis elegans*. *BMC biology*, 8, 91.