

# Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

## LB138

RRID:WB-STRAIN:WBStrain00024106

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00024106

### 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:** available

**Source References:** [PMID:37639584](#), [PMID:37782016](#)

**Alternate IDs:** WB-STRAIN:LB138, CGC\_LB138

**Organism Name:** LB138

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

## 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 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Wang S, et al. (2025) Asymmetric partitioning of persistent paternal mitochondria during cell divisions safeguards embryo development and mitochondrial inheritance. *Developmental cell*, 60(12), 1730.

Flowers S, et al. (2023) Regulation of defective mitochondrial DNA accumulation and transmission in *C. elegans* by the programmed cell death and aging pathways. *eLife*, 12.

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.