

Resource Summary Report

Generated by [NIF](#) on Aug 19, 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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.