

Resource Summary Report

Generated by [dkNET](#) on Sep 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 [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.