

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 20, 2026

CB1189

RRID:WB-STRAIN:WBStrain00004264

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004264

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004264>

Proper Citation: RRID:WB-STRAIN:WBStrain00004264

Description: Caenorhabditis elegans with name unc-51(e1189) V. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-51(e1189) V.

Notes: Paralysed, Dpy, tends to curl. Egl.|"Supplementary_genotype unc-51 (e1189) V"| "WBStrain mapped, WBPaper00059578 added based on AFP_Strain data."

Affected Gene: WBGene00006786(unc-51)

Genomic Alteration: WBGene00006786(unc-51)

Catalog Number: WB-STRAIN:WBStrain00004264

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:1701874](#), [PMID:32302543](#), [PMID:37603562](#), [PMID:39746999](#)

Alternate IDs: WB-STRAIN:CB1189, CGC_CB1189

Organism Name: CB1189

Record Creation Time: 20230227T013251+0000

Record Last Update: 20260815T162332+0000

Ratings and Alerts

No rating or validation information has been found for CB1189.

No alerts have been found for CB1189.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Donato A, et al. (2025) OSP-1 protects neurons from autophagic cell death induced by acute oxidative stress. Nature communications, 16(1), 300.

Puri D, et al. (2023) Muscleblind-1 interacts with tubulin mRNAs to regulate the microtubule cytoskeleton in C. elegans mechanosensory neurons. PLoS genetics, 19(8), e1010885.