

Resource Summary Report

Generated by SPARC SAWG on Aug 22, 2026

BJS737

RRID:WB-STRAIN:WBStrain00003817

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003817>

Proper Citation: RRID:WB-STRAIN:WBStrain00003817

Description: Caenorhabditis elegans with name mpk-1(sbj10) III. from WB.

Species: Caenorhabditis elegans

Synonyms: mpk-1(sbj10) III.

Notes: Made_by: Julien N Bianco|"Temperature sensitive allele of mpk-1, bypasses UV sensitivity of csb-1 mutant at 20-25C. Reference: Bianco JN & Schumacher B. Nucleic Acids Res. 2018 May 21. doi: 10.1093/nar/gky404."

Affected Gene: WBGene00003401(mpk-1)

Genomic Alteration: WBGene00003401(mpk-1)

Catalog Number: WB-STRAIN:WBStrain00003817

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37122724](https://pubmed.ncbi.nlm.nih.gov/37122724/)

Alternate IDs: WB-STRAIN:BJS737, CGC_BJS737

Organism Name: BJS737

Record Creation Time: 20230227T013247+0000

Record Last Update: 20260815T162324+0000

Ratings and Alerts

No rating or validation information has been found for BJS737.

No alerts have been found for BJS737.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bianco JN, et al. (2018) MPK-1/ERK pathway regulates DNA damage response during development through DAF-16/FOXO. Nucleic acids research, 46(12), 6129.