

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

JK816

RRID:WB-STRAIN:WBStrain00022523

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022523

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00022523>

Proper Citation: RRID:WB-STRAIN:WBStrain00022523

Description: Caenorhabditis elegans with name fem-3(q20) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fem-3(q20) IV.

Notes: Gain of function. Temperature sensitive. XX germline makes only sperm at 25C; XX germline makes oocytes and excess sperm at 15C. Do not distribute this strain; other labs should request it from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects.|"Reference WBPaper00056998 added based on published strain data identified by Textpresso literature search."|"Supplementary_genotype fem-3(q20)"|"WBStrain provided so WBPaper00060545 paper added based on AFP_Strain data."

Affected Gene: WBGene00001413(fem-3)

Genomic Alteration: WBGene00001413(fem-3)

Catalog Number: WB-STRAIN:WBStrain00022523

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:21177965](#), [PMID:31282863](#), [PMID:37192367](#), [PMID:37782016](#)

Alternate IDs: WB-STRAIN:JK816, CGC_JK816

Organism Name: JK816

Record Creation Time: 20230227T013508+0000

Record Last Update: 20260829T161836+0000

Ratings and Alerts

No rating or validation information has been found for JK816.

No alerts have been found for JK816.

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 [NIF](#) .

Curtis BJ, et al. (2023) Oligonucleotide Catabolism-Derived Gluconucleosides in *Caenorhabditis elegans*. *Journal of the American Chemical Society*, 145(21), 11611.