

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

RB671

RRID:WB-STRAIN:WBStrain00031411

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031411

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031411>

Proper Citation: RRID:WB-STRAIN:WBStrain00031411

Description: Caenorhabditis elegans with name fmo-1(ok405) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: fmo-1(ok405) IV.

Notes: K08C7.2. Homozygous. Outer Left Sequence: GAACAAAGGATGTCGGAGGA. Outer Right Sequence: TCGCAGCATTTTCTTTTGTG. Inner Left Sequence: ACATCAAAGGAAATGACGGC. Inner Right Sequence: CCGATCACACCAGGAAAAAT. Inner primer WT PCR product: 2403.|"Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00001476(fmo-1)

Genomic Alteration: WBGene00001476(fmo-1)

Catalog Number: WB-STRAIN:WBStrain00031411

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB671, CGC_RB671

Organism Name: RB671

Record Creation Time: 20230227T013616+0000

Record Last Update: 20260829T162124+0000

Ratings and Alerts

No rating or validation information has been found for RB671.

No alerts have been found for RB671.

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 [NIF](#) .

Said M, et al. (2025) Phenotypic and metabonomics studies of FMOs in *C. elegans* and their roles in lifespan extension. *Metabolomics : Official journal of the Metabolomic Society*, 21(6), 170.

Said M, et al. (2024) Transcriptional analysis of *C. elegans* fmos at different life stages and their roles in ageing. *Molecular genetics and genomics : MGG*, 299(1), 113.