

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

MT12615

RRID:WB-STRAIN:WBStrain00027398

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027398

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027398>

Proper Citation: RRID:WB-STRAIN:WBStrain00027398

Description: Caenorhabditis elegans with name mys-1(n3681) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mys-1(n3681) V.

Notes: Reference: Ceol CJ, Horvitz HR. Dev Cell. 2004 Apr;6(4):563-76.

Affected Gene: WBGene00007029(mys-1)

Genomic Alteration: WBGene00007029(mys-1)

Catalog Number: WB-STRAIN:WBStrain00027398

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38190406](#)

Alternate IDs: WB-STRAIN:MT12615, CGC_MT12615

Organism Name: MT12615

Record Creation Time: 20230227T013545+0000

Record Last Update: 20260815T163027+0000

Ratings and Alerts

No rating or validation information has been found for MT12615.

No alerts have been found for MT12615.

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 [NIF](#) .

Zhou Y, et al. (2024) Collagen and actin network mediate antiviral immunity against Orsay virus in *C. elegans* intestinal cells. *PLoS pathogens*, 20(1), e1011366.

Zhou Y, et al. (2023) Collagen and actin network mediate antiviral immunity against Orsay in *C. elegans* intestinal cells. *bioRxiv* : the preprint server for biology.

McClendon TB, et al. (2016) X Chromosome Crossover Formation and Genome Stability in *Caenorhabditis elegans* Are Independently Regulated by *xnd-1*. *G3* (Bethesda, Md.), 6(12), 3913.