

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

MT7988

RRID:WB-STRAIN:WBStrain00027310

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027310

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027310>

Proper Citation: RRID:WB-STRAIN:WBStrain00027310

Description: Caenorhabditis elegans with name bas-1(ad446) III. from WB.

Species: Caenorhabditis elegans

Synonyms: bas-1(ad446) III.

Notes: [egl mutation (n1397) has been removed in this strain.]

Affected Gene: WBGene00000239(bas-1)

Genomic Alteration: WBGene00000239(bas-1)

Catalog Number: WB-STRAIN:WBStrain00027310

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:8254383](#), [PMID:31797327](#)

Alternate IDs: WB-STRAIN:MT7988, CGC_MT7988

Organism Name: MT7988

Record Creation Time: 20230227T013544+0000

Record Last Update: 20260905T115141+0000

Ratings and Alerts

No rating or validation information has been found for MT7988.

No alerts have been found for MT7988.

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 [dkNET](#) .

Nair T, et al. (2024) Serotonin deficiency from constitutive SKN-1 activation drives pathogen apathy. Nature communications, 15(1), 8129.

Tee LF, et al. (2023) Electric shock causes a fleeing-like persistent behavioral response in the nematode *Caenorhabditis elegans*. Genetics, 225(2).

Yu J, et al. (2023) Parallel pathways for serotonin biosynthesis and metabolism in *C. elegans*. Nature chemical biology, 19(2), 141.