

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

AG171

RRID:WB-STRAIN:WBStrain00000071

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000071

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000071>

Proper Citation: RRID:WB-STRAIN:WBStrain00000071

Description: Caenorhabditis elegans with name mdf-1(av19) unc-42(e270) V. from WB.

Species: Caenorhabditis elegans

Synonyms: mdf-1(av19) unc-42(e270) V.

Notes: Unc. Previously called AG164 by the CGC.

Affected Gene: WBGene00003160(mdf-1)|WBGene00006778(unc-42)

Genomic Alteration: WBGene00003160(mdf-1), WBGene00006778(unc-42)

Catalog Number: WB-STRAIN:WBStrain00000071

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:AG171, CGC_AG171

Organism Name: AG171

Record Creation Time: 20230227T013219+0000

Record Last Update: 20260919T175939+0000

Ratings and Alerts

No rating or validation information has been found for AG171.

No alerts have been found for AG171.

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 [Kravitz](#) .

Yin X, et al. (2024) Cysteine protease cathepsin B promotes lysosome integrity to extend the lifespan of alternative day fasting worms. Aging cell, 23(11), e14286.