

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

GA2001

RRID:WB-STRAIN:WBStrain00007700

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007700

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007700>

Proper Citation: RRID:WB-STRAIN:WBStrain00007700

Description: Caenorhabditis elegans with name wuls305. from WB.

Species: Caenorhabditis elegans

Synonyms: wuls305.

Notes: Made_by: Evgeny Galimov|"Supplementary_genotype wuls305 [myo-3p::queen-2m]"|"wuls305 [myo-3p::Queen-2m]. ATP sensor Queen-2m is expressed under the control of myo-3 promoter. Reference: Galimov et al. Cell Rep. 2018 Mar 6;22(10):2730-2741."

Catalog Number: WB-STRAIN:WBStrain00007700

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37639584](#), [PMID:37681933](#), [PMID:38669260](#)

Alternate IDs: WB-STRAIN:GA2001, CGC_GA2001

Organism Name: GA2001

Record Creation Time: 20230227T013317+0000

Record Last Update: 20260829T161403+0000

Ratings and Alerts

No rating or validation information has been found for GA2001.

No alerts have been found for GA2001.

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 [PRECISE-TBI](#) .

Dennis N, et al. (2025) A microbial community that alters mitochondrial morphology and age-related motor function in *C. elegans*. *iScience*, 28(12), 114128.

Morton KS, et al. (2023) The effect of common paralytic agents used for fluorescence imaging on redox tone and ATP levels in *Caenorhabditis elegans*. *bioRxiv : the preprint server for biology*.