

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

GS2447

RRID:WB-STRAIN:WBStrain00008037

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008037

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008037>

Proper Citation: RRID:WB-STRAIN:WBStrain00008037

Description: Caenorhabditis elegans with name hop-1(ar179) I. from WB.

Species: Caenorhabditis elegans

Synonyms: hop-1(ar179) I.

Notes: Do not distribute this strain; other labs should request it from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects.|"Made_by: C. Wen"

Affected Gene: WBGene00001985(hop-1)

Genomic Alteration: WBGene00001985(hop-1)

Catalog Number: WB-STRAIN:WBStrain00008037

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38717968](#)

Alternate IDs: WB-STRAIN:GS2447, CGC_GS2447

Organism Name: GS2447

Record Creation Time: 20230227T013319+0000

Record Last Update: 20260808T170850+0000

Ratings and Alerts

No rating or validation information has been found for GS2447.

No alerts have been found for GS2447.

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](#) .

Aprison EZ, et al. (2024) The roles of TGF?? and serotonin signaling in regulating proliferation of oocyte precursors and germline aging. bioRxiv : the preprint server for biology.

Selvarathinam H, et al. (2024) Neurodegeneration-related genes influence C. elegans pharyngeal activity. microPublication biology, 2024.