

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

GA186

RRID:WB-STRAIN:WBStrain00007661

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007661

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007661>

Proper Citation: RRID:WB-STRAIN:WBStrain00007661

Description: Caenorhabditis elegans with name sod-3(tm760) X. from WB.

Species: Caenorhabditis elegans

Synonyms: sod-3(tm760) X.

Notes: Made_by: Josh McElwee|"Superficially wild-type."

Affected Gene: WBGene00004932(sod-3)

Genomic Alteration: WBGene00004932(sod-3)

Catalog Number: WB-STRAIN:WBStrain00007661

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32600387](#), [PMID:33542359](#), [PMID:38632209](#), [PMID:39025156](#)

Alternate IDs: WB-STRAIN:GA186, CGC_GA186

Organism Name: GA186

Record Creation Time: 20230227T013316+0000

Record Last Update: 20260808T170845+0000

Ratings and Alerts

No rating or validation information has been found for GA186.

No alerts have been found for GA186.

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 [PRECISE-TBI](#) .

Huayta J, et al. (2025) Inhibition of Mitochondrial Complex III Causes Dopaminergic Neurodegeneration by Redox Stress in *Caenorhabditis elegans*. bioRxiv : the preprint server for biology.

Liu Y, et al. (2024) Neuronal PRDX-2-Mediated ROS Signaling Regulates Food Digestion via peripheral UPRmt Activation. Nature communications, 15(1), 10582.

Zhao L, et al. (2022) Insight of Silkworm Pupa Oil Regulating Oxidative Stress and Lipid Metabolism in *Caenorhabditis elegans*. Foods (Basel, Switzerland), 11(24).