

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

GA480

RRID:WB-STRAIN:WBStrain00007669

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007669

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007669>

Proper Citation: RRID:WB-STRAIN:WBStrain00007669

Description: Caenorhabditis elegans with name sod-2(gk257) I; sod-3(tm760) X. from WB.

Species: Caenorhabditis elegans

Synonyms: sod-2(gk257) I; sod-3(tm760) X.

Notes: Made_by: Josh McElwee|"Slow growing. Reduced brood size. Hypersensitive to oxidative stress."|"WBStrain provided so WBPaper00061418 paper added based on AFP_Strain data."

Affected Gene: WBGene00004931(sod-2)|WBGene00004932(sod-3)

Genomic Alteration: WBGene00004931(sod-2), WBGene00004932(sod-3)

Catalog Number: WB-STRAIN:WBStrain00007669

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

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

Alternate IDs: WB-STRAIN:GA480, CGC_GA480

Organism Name: GA480

Record Creation Time: 20230227T013317+0000

Record Last Update: 20260815T162439+0000

Ratings and Alerts

No rating or validation information has been found for GA480.

No alerts have been found for GA480.

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](#) .

Gaidamakova EK, et al. (2022) Small-Molecule Mn Antioxidants in *Caenorhabditis elegans* and *Deinococcus radiodurans* Supplant MnSOD Enzymes during Aging and Irradiation. *mBio*, 13(1), e0339421.

Hershberger KA, et al. (2021) Early-life mitochondrial DNA damage results in lifelong deficits in energy production mediated by redox signaling in *Caenorhabditis elegans*. *Redox biology*, 43, 102000.