

Resource Summary Report

Generated by PRECISE-TBI on Sep 1, 2026

VC175

RRID:WB-STRAIN:WBStrain00035560

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035560

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035560>

Proper Citation: RRID:WB-STRAIN:WBStrain00035560

Description: Caenorhabditis elegans with name sod-4(gk101) III. from WB.

Species: Caenorhabditis elegans

Synonyms: sod-4(gk101) III.

Notes: F55H2.1. Superficially wild type.["Mutagen:UV/TMP"]["This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."]

Affected Gene: WBGene00004933(sod-4)

Genomic Alteration: WBGene00004933(sod-4)

Catalog Number: WB-STRAIN:WBStrain00035560

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC175, CGC_VC175

Organism Name: VC175

Record Creation Time: 20230227T013647+0000

Record Last Update: 20260829T162242+0000

Ratings and Alerts

No rating or validation information has been found for VC175.

No alerts have been found for VC175.

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 [PRECISE-TBI](#) .

Branicky R, et al. (2022) Stimulation of RAS-dependent ROS signaling extends longevity by modulating a developmental program of global gene expression. Science advances, 8(48), eadc9851.