

Resource Summary Report

Generated by [nidm-terms](#) on Aug 18, 2026

BS553

RRID:WB-STRAIN:WBStrain00003934

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003934

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003934>

Proper Citation: RRID:WB-STRAIN:WBStrain00003934

Description: Caenorhabditis elegans with name fog-2(oz40) V. from WB.

Species: Caenorhabditis elegans

Synonyms: fog-2(oz40) V.

Notes: Male/female strain. Maintain by mating.|"Mutagen: Psoralen"|"WBStrain mapped, WBPaper00059605 added based on AFP_Strain data."

Affected Gene: WBGene00001482(fog-2)

Genomic Alteration: WBGene00001482(fog-2)

Catalog Number: WB-STRAIN:WBStrain00003934

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32338603](#), [PMID:38967024](#)

Alternate IDs: WB-STRAIN:BS553, CGC_BS553

Organism Name: BS553

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260815T162326+0000

Ratings and Alerts

No rating or validation information has been found for BS553.

No alerts have been found for BS553.

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 [nidm-terms](#) .

Liang Q, et al. (2023) Loss of mammalian glutaminase orthologs impairs sperm function in *Caenorhabditis elegans*. *iScience*, 26(3), 106206.