

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

otIs439; hdIs32.

RRID:WB-STRAIN:WBStrain00050842

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050842

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050842>

Proper Citation: RRID:WB-STRAIN:WBStrain00050842

Description: Caenorhabditis elegans with name otIs439; hdIs32. from WB.

Species: Caenorhabditis elegans

Synonyms: otIs439; hdIs32.

Notes: Made_by: Oliver Hobert Lab|"otIs439 [lad-2p::GFP + pha-1(+)]. hdIs32 [glr-1::DsRed2]. SMD neurons are labeled with GFP and DsRed2. Can be used to isolate SMD by FACS. Used by CeNGEN project for RNA-Seq (https:"

Catalog Number: WB-STRAIN:WBStrain00050842

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: otIs439; hdIs32.

Record Creation Time: 20230227T013843+0000

Record Last Update: 20260808T171832+0000

Ratings and Alerts

No rating or validation information has been found for otIs439; hdIs32..

No alerts have been found for otIs439; hdIs32..

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 [ASWG](#) .

Feresten AH, et al. (2023) wrk-1 and rig-5 control pioneer and follower axon navigation in the ventral nerve cord of *Caenorhabditis elegans* in a nid-1 mutant background. *Genetics*, 223(3).