

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

SK4005

RRID:WB-STRAIN:WBStrain00034088

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034088

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034088>

Proper Citation: RRID:WB-STRAIN:WBStrain00034088

Description: Caenorhabditis elegans with name zdIs5 l. from WB.

Species: Caenorhabditis elegans

Synonyms: zdIs5 l.

Notes: Mutagen:UV/TMP]"zdIs5 [mec-4p::GFP + lin-15(+)] l. mec-4::GFP is expressed in touch neurons."

Affected Gene: WBGene00003168(mec-4)

Genomic Alteration: WBGene00003168(mec-4)

Catalog Number: WB-STRAIN:WBStrain00034088

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33659873](#), [PMID:36774344](#)

Alternate IDs: WB-STRAIN:SK4005, CGC_SK4005

Organism Name: SK4005

Record Creation Time: 20230227T013636+0000

Record Last Update: 20260808T171442+0000

Ratings and Alerts

No rating or validation information has been found for SK4005.

No alerts have been found for SK4005.

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 [NIF](#) .

Schiavi A, et al. (2023) Mitochondria hormesis delays aging and associated diseases in *Caenorhabditis elegans* impacting on key ferroptosis players. *iScience*, 26(4), 106448.