

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

SPC168

RRID:WB-STRAIN:WBStrain00034420

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034420

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034420>

Proper Citation: RRID:WB-STRAIN:WBStrain00034420

Description: Caenorhabditis elegans with name dvls19 III; skn-1(lax188) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: dvls19 III; skn-1(lax188) IV.

Notes: dvls19 [(pAF15) gst-4p::GFP::NLS] III. Oxidative stress-inducible GFP. Sma. Dominant allele of skn-1 is constitutively active and does not respond to dietary restriction. Reference: Paek J, et al. Cell Metab. 2012 Oct 3;16(4):526-37.|"Supplementary_genotype gst-4p::GFP;skn-1gf(lax188);"

Affected Gene: WBGene00004804(skn-1)

Genomic Alteration: WBGene00004804(skn-1)

Catalog Number: WB-STRAIN:WBStrain00034420

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37606250](#), [PMID:37751046](#)

Alternate IDs: WB-STRAIN:SPC168, CGC_SPC168

Organism Name: SPC168

Record Creation Time: 20230227T013638+0000

Record Last Update: 20260815T163238+0000

Ratings and Alerts

No rating or validation information has been found for SPC168.

No alerts have been found for SPC168.

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 [NIF](#) .

Li S, et al. (2025) Environmental factors capable of broadly interfering with nutritional lifespan extension paradigms. iScience, 28(7), 112827.

Ramos CM, et al. (2023) Comparative analysis of the molecular and physiological consequences of constitutive SKN-1 activation. GeroScience, 45(6), 3359.