

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

CL691

RRID:WB-STRAIN:WBStrain00005061

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005061>

Proper Citation: RRID:WB-STRAIN:WBStrain00005061

Description: Caenorhabditis elegans with name dvls19 III; skn-1(zu67) IV/nT1 [unc-(n754) let-?] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: dvls19 III; skn-1(zu67) IV/nT1 [unc-(n754) let-?] (IV;V).

Notes: dvls19 [(pAF15) gst-4p::GFP::NLS] III. Oxidative stress-inducible GFP. Segregates Unc skn-1(zu67) heterozygotes, arrested eggs/larvae (nT1 homozygotes), and wild type skn-1(zu67) homozygotes (sterile). All genotypes show constitutive weak GFP expression. Upon exposure to SKN-1 inducers (e.g., azide), strong induction of GFP is observed in skn-1/+ hets; there is no induction in skn-1 homozygotes. Pick Uncs to maintain -- although this strain is nominally balanced, nT1 can break down. Reference: Dostal, V., et al. Genetics. 2010 Nov;186(3):857-66."Mutagen:Gamma rays"

Affected Gene: WBGene00004804(skn-1)

Genomic Alteration: WBGene00004804(skn-1)

Catalog Number: WB-STRAIN:WBStrain00005061

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CL691, CGC_CL691

Organism Name: CL691

Record Creation Time: 20230227T013257+0000

Record Last Update: 20260815T162346+0000

Ratings and Alerts

No rating or validation information has been found for CL691.

No alerts have been found for CL691.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.