

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

SU93

RRID:WB-STRAIN:WBStrain00034582

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034582

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034582>

Proper Citation: RRID:WB-STRAIN:WBStrain00034582

Description: Caenorhabditis elegans with name jcls1 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: jcls1 IV.

Notes: jcls1 [ajm-1::GFP + unc-29(+) + rol-6(su1006)] IV. ajm-1 was formerly known as jam-1 (Junction Associated Protein) and the gene encoding the antigen recognized by the monoclonal antibody MH27. jcls1 consists of pJS191, C45D3 and pRF4. Reference: Koppen M, et al. Nat Cell Biol. 2001 Nov;3(11):983-91.["Mutagen:Gamma Rays"]

Affected Gene: WBGene00000100(ajm-1)

Genomic Alteration: WBGene00000100(ajm-1)

Catalog Number: WB-STRAIN:WBStrain00034582

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:9768364](#), [PMID:37310364](#)

Alternate IDs: WB-STRAIN:SU93, CGC_SU93

Organism Name: SU93

Record Creation Time: 20230227T013639+0000

Ratings and Alerts

No rating or validation information has been found for SU93.

No alerts have been found for SU93.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Calva Moreno JF, et al. (2024) UBR-5 and UBE2D mediate timely exit from stem fate via destabilization of poly(A)-binding protein PABP-2 in cell state transition. Proceedings of the National Academy of Sciences of the United States of America, 121(43), e2407561121.

Rautela U, et al. (2024) A non-canonical role of somatic Cyclin D/CYD-1 in oogenesis and in maintenance of reproductive fidelity, dependent on the FOXO/DAF-16 activation state. PLoS genetics, 20(11), e1011453.

Ezhil Buvani AP, et al. (2023) The C. elegans gene gvd-1 promotes late larval development and germ cell proliferation. Biology open, 12(7).