

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

NW1702

RRID:WB-STRAIN:WBStrain00029151

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029151

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029151>

Proper Citation: RRID:WB-STRAIN:WBStrain00029151

Description: Caenorhabditis elegans with name smp-1(ev715) I; jcls1 IV; him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: smp-1(ev715) I; jcls1 IV; him-5(e1490) V.

Notes: jcls1 [ajm-1::GFP + unc-29(+) + rol-6(su1006)] IV. Strain does not Roll but otherwise seems fine. Male ray 1 anterior displacement in homozygous animals. Genetic interaction with smp-2(ev709). Vulva cell migration defects. 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.|"Made_by: Val Ginzberg"|"Mutagen:EMS + Formaldehyde"

Affected Gene: WBGene00000100(ajm-1)|WBGene00001864(him-5)|WBGene00004889(smp-1)

Genomic Alteration: WBGene00000100(ajm-1), WBGene00001864(him-5), WBGene00004889(smp-1)

Catalog Number: WB-STRAIN:WBStrain00029151

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:NW1702, CGC_NW1702

Organism Name: NW1702

Record Creation Time: 20230227T013559+0000

Record Last Update: 20260912T181553+0000

Ratings and Alerts

No rating or validation information has been found for NW1702.

No alerts have been found for NW1702.

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.