

Resource Summary Report

Generated by ASWG on Aug 10, 2026

NW1615

RRID:WB-STRAIN:WBStrain00029137

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029137>

Proper Citation: RRID:WB-STRAIN:WBStrain00029137

Description: Caenorhabditis elegans with name plx-1(ev724) jcls1 IV; him-5(e1490) V. from WB.

Species: Caenorhabditis elegans

Synonyms: plx-1(ev724) jcls1 IV; him-5(e1490) V.

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:UV/Frmaldehyde"

Affected Gene: WBGene00000100(ajm-1)|WBGene00001864(him-5)|WBGene00004047(plx-1)

Genomic Alteration: WBGene00000100(ajm-1), WBGene00001864(him-5), WBGene00004047(plx-1)

Catalog Number: WB-STRAIN:WBStrain00029137

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:NW1615, CGC_NW1615

Organism Name: NW1615

Record Creation Time: 20230227T013558+0000

Record Last Update: 20260808T171340+0000

Ratings and Alerts

No rating or validation information has been found for NW1615.

No alerts have been found for NW1615.

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 [ASWG](#) .

Refai O, et al. (2013) Extension of the Caenorhabditis elegans Pharyngeal M1 neuron axon is regulated by multiple mechanisms. G3 (Bethesda, Md.), 3(11), 2015.