

# Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

## NW1615

RRID:WB-STRAIN:WBStrain00029137

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00029137

### 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:** 20260829T162052+0000

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## Ratings and Alerts

No rating or validation information has been found for NW1615.

No alerts have been found for NW1615.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.