

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

BR2958

RRID:WB-STRAIN:WBStrain00003898

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003898

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003898>

Proper Citation: RRID:WB-STRAIN:WBStrain00003898

Description: Caenorhabditis elegans with name ceh-16(lg16) III; jcls1 IV; ngEx1. from WB.

Species: Caenorhabditis elegans

Synonyms: ceh-16(lg16) III; jcls1 IV; ngEx1.

Notes: jcls1 [ajm-1::GFP + unc-29(+) + rol-6(su1006)] IV. ngEx1[ceh-16::GFP]. ngEx1 rescues ceh-16(lg16) lethality. 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: Cassata et al. Development. 2005 Feb;132(4):739-49.["Mutagen:UV/TMP"]"WBStrain mapped, WBPaper00061621 added based on AFP_Strain data."

Affected Gene: WBGene00000100(ajm-1)|WBGene00000439(ceh-16)|WBGene00002980(lgg-1)

Genomic Alteration: WBGene00000100(ajm-1), WBGene00000439(ceh-16), WBGene00002980(lgg-1)

Catalog Number: WB-STRAIN:WBStrain00003898

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:BR2958, CGC_BR2958

Organism Name: BR2958

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260815T162325+0000

Ratings and Alerts

No rating or validation information has been found for BR2958.

No alerts have been found for BR2958.

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.