

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

CS215

RRID:WB-STRAIN:WBStrain00042531

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00042531

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00042531>

Proper Citation: RRID:WB-STRAIN:WBStrain00042531

Description: Caenorhabditis elegans with name sma-3(wk30) III; him-5(e1490) V; qcEx55. from WB.

Species: Caenorhabditis elegans

Synonyms: sma-3(wk30) III; him-5(e1490) V; qcEx55.

Notes: Generated based on CalTech XREF data|"No longer available from the CGC catalogue 24/04/2020"|qcEx55 [vha-7p::GFP::sma-3 + rol-6(su1006)]. Rollers. Pick rollers to maintain. Array rescues body size phenotype. Reference: Wang J, Tokarz R, Savage-Dunn C. Development. 2002 Nov;129(21):4989-98."

Affected Gene: WBGene00001864(him-5)|WBGene00004857(sma-3)

Genomic Alteration: WBGene00001864(him-5), WBGene00004857(sma-3)

Catalog Number: WB-STRAIN:WBStrain00042531

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CS215, CGC_CS215

Organism Name: CS215

Record Creation Time: 20230227T013740+0000

Record Last Update: 20260815T163502+0000

Ratings and Alerts

No rating or validation information has been found for CS215.

No alerts have been found for CS215.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ciccarelli EJ, et al. (2024) BMP signaling to pharyngeal muscle in the C. elegans response to a bacterial pathogen regulates anti-microbial peptide expression and pharyngeal pumping. Molecular biology of the cell, 35(4), ar52.

Ciccarelli EJ, et al. (2023) BMP signaling to pharyngeal muscle in the C. elegans immune response to bacterial pathogen regulates anti-microbial peptide expression and pharyngeal pumping. bioRxiv : the preprint server for biology.