

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 22, 2026

MD701

RRID:WB-STRAIN:WBStrain00026469

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00026469

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00026469>

Proper Citation: RRID:WB-STRAIN:WBStrain00026469

Description: Caenorhabditis elegans with name bcls39[Plim-7::ced-1::GFP; lin-15(+)]V from WB.

Species: Caenorhabditis elegans

Synonyms: bcls39[Plim-7::ced-1::GFP; lin-15(+)]V

Notes: bcls39 [lim-7p::ced-1::GFP + lin-15(+)]. Expression of functional CED-1::GFP fusion protein in the sheath cells."Growth temperature 24 degC"|"Made_by: Z Zhou and B Conradt"|"WBStrain mapped, WBPaper00059605 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00059753 added based on AFP_Strain data."|"WBStrain mapped, WBPaper00060079 added based on AFP_Strain data."

Affected Gene: WBGene00002989(lim-7)

Genomic Alteration: WBGene00002989(lim-7)

Catalog Number: WB-STRAIN:WBStrain00026469

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:19879847](#), [PMID:31425988](#), [PMID:31662251](#), [PMID:32338603](#), [PMID:32482879](#), [PMID:32758758](#), [PMID:36098634](#), [PMID:39237708](#), [PMID:39845268](#)

Alternate IDs: WB-STRAIN:MD701, CGC_MD701

Organism Name: MD701

Record Creation Time: 20230227T013538+0000

Record Last Update: 20260815T163012+0000

Ratings and Alerts

No rating or validation information has been found for MD701.

No alerts have been found for MD701.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Al-Kaabi A, et al. (2025) Thiostrepton induces apoptotic cell death at the level of BCL-2/CED-9 in *C. elegans*. *Scientific reports*, 15(1), 24415.

Compere FV, et al. (2025) The synapsis checkpoint and the LIN-35/DREAM complex promote temperature stress-induced increases in germline apoptosis in *Caenorhabditis elegans*. *G3* (Bethesda, Md.), 15(12).

Ali TA, et al. (2025) Depletion of tryptophanyl-tRNA synthetase and tryptophan accumulation triggers p53-dependent apoptosis. *Cell death discovery*, 12(1), 34.

Bollen DP, et al. (2024) Germline mitotic quiescence and cell death are induced in *Caenorhabditis elegans* by exposure to pathogenic *Pseudomonas aeruginosa*. *Genetics*, 226(1).

Ruszkiewicz J, et al. (2023) Life-Cycle-Dependent Toxicities of Mono- and Bifunctional Alkylating Agents in the 3R-Compliant Model Organism *C. elegans*. *Cells*, 12(23).

Bollen DP, et al. (2023) Germline mitotic quiescence and programmed cell death are induced in *C. elegans* by exposure to pathogenic *P. aeruginosa*. *bioRxiv : the preprint server for biology*.