

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

LM99

RRID:WB-STRAIN:WBStrain00024207

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00024207

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00024207>

Proper Citation: RRID:WB-STRAIN:WBStrain00024207

Description: Caenorhabditis elegans with name smn-1(ok355) I/hT2 [bli-4(e937) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: smn-1(ok355) I/hT2 [bli-4(e937) qIs48] (I;III).

Notes: C41G7.1. smn-1 homozygotes arrest as larvae. Segregates WT glowing hets, non-glowing arrested larvae, very rare homozygous hT2 glowing animals, and dead eggs (aneuploids). URL: www.celeganskoconsortium.omrf.org/ "Mutagen:UV/TMP"

Affected Gene: WBGene00000254(bli-4)|WBGene00004887(smn-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00004887(smn-1)

Catalog Number: WB-STRAIN:WBStrain00024207

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:LM99, CGC_LM99

Organism Name: LM99

Record Creation Time: 20230227T013521+0000

Record Last Update: 20260919T180513+0000

Ratings and Alerts

No rating or validation information has been found for LM99.

No alerts have been found for LM99.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Rashid S, et al. (2026) Widespread intron retention and exon skipping characterise alternative splicing changes in a *C. elegans* model of spinal muscular atrophy. *Human molecular genetics*, 35(2).

Gao X, et al. (2019) Defective Expression of Mitochondrial, Vacuolar H⁺-ATPase and Histone Genes in a *C. elegans* Model of SMA. *Frontiers in genetics*, 10, 410.

Gallotta I, et al. (2016) Neuron-specific knock-down of SMN1 causes neuron degeneration and death through an apoptotic mechanism. *Human molecular genetics*, 25(12), 2564.