

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

SL1138

RRID:WB-STRAIN:WBStrain00034101

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034101>

Proper Citation: RRID:WB-STRAIN:WBStrain00034101

Description: Caenorhabditis elegans with name spe-42(tn1231) V/nT1 [unc-?(n754) let-? qIs50] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: spe-42(tn1231) V/nT1 [unc-?(n754) let-? qIs50] (IV;V).

Notes: Heterozygotes are Unc and express myo-2::GFP in the pharynx. spe-42(tn1231) homozygotes are non-Unc and non-GFP. spe-42(tn1231) produces 1 self progeny at 16C and no self progeny at 25C. The Spe defect can be rescued by WT sperm. Homozygous nT1[unc-?(n754) let-? qIs50] are embryonic lethal.

Affected Gene: WBGene00007117(spe-42)

Genomic Alteration: WBGene00007117(spe-42)

Catalog Number: WB-STRAIN:WBStrain00034101

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SL1138, CGC_SL1138

Organism Name: SL1138

Record Creation Time: 20230227T013636+0000

Record Last Update: 20260808T171442+0000

Ratings and Alerts

No rating or validation information has been found for SL1138.

No alerts have been found for SL1138.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Leighton DH, et al. (2014) Communication between oocytes and somatic cells regulates volatile pheromone production in *Caenorhabditis elegans*. *Proceedings of the National Academy of Sciences of the United States of America*, 111(50), 17905.