

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## AU78

RRID:WB-STRAIN:WBStrain00000262

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00000262

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00000262>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00000262

**Description:** Caenorhabditis elegans with name agls219 III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** agls219 III.

**Notes:** agls219 [T24B8.5p::GFP::unc-54 3' UTR + ttx-3p::GFP::unc-54 3' UTR] III.  
References: Shivers RP, et al. PLoS Genet. 2010 Apr 1;6(4):e1000892. Shivers RP, et al. Cell Host Microbe. 2009 Oct 22;6(4):321-30.

**Catalog Number:** WB-STRAIN:WBStrain00000262

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:32560629](#), [PMID:37507441](#), [PMID:38963038](#),  
[PMID:39235964](#), [PMID:39299237](#)

**Alternate IDs:** WB-STRAIN:AU78, CGC\_AU78

**Organism Name:** AU78

**Record Creation Time:** 20230227T013220+0000

**Record Last Update:** 20260725T171558+0000

### Ratings and Alerts

No rating or validation information has been found for AU78.

No alerts have been found for AU78.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhou L, et al. (2024) Temperature perception by ER UPR promotes preventive innate immunity and longevity. Cell reports, 43(12), 115071.

Tse-Kang SY, et al. (2024) Lysosome-related organelle integrity suppresses TIR-1 aggregation to restrain toxic propagation of p38 innate immunity. Cell reports, 43(9), 114674.

Liu P, et al. (2024) UPRER-immunity axis acts as physiological food evaluation system that promotes aversion behavior in sensing low-quality food. eLife, 13.

Pu X, et al. (2024) Lysosomal dysfunction by inactivation of V-ATPase drives innate immune response in C. elegans. Cell reports, 43(5), 114138.

Fanelli MJ, et al. (2023) Immunity-linked genes are stimulated by a membrane stress pathway linked to Golgi function and the ARF-1 GTPase. Science advances, 9(49), eadi5545.