

# Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

## NM1968

RRID:WB-STRAIN:WBStrain00029063

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00029063

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00029063>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00029063

**Description:** Caenorhabditis elegans with name slo-1(js379) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** slo-1(js379) V.

**Notes:** Jerky locomotion. Sensitive to aldicarb.

**Affected Gene:** WBGene00004830(slo-1)

**Genomic Alteration:** WBGene00004830(slo-1)

**Catalog Number:** WB-STRAIN:WBStrain00029063

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:38719808](#)

**Alternate IDs:** WB-STRAIN:NM1968, CGC\_NM1968

**Organism Name:** NM1968

**Record Creation Time:** 20230227T013558+0000

**Record Last Update:** 20260912T181552+0000

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### Ratings and Alerts

No rating or validation information has been found for NM1968.

No alerts have been found for NM1968.

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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 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Xue W, et al. (2025) Calcium levels in ASER neurons determine behavioral valence by engaging distinct neuronal circuits in *C. elegans*. *Nature communications*, 16(1), 1814.

Yang W, et al. (2024) Hispidol Regulates Behavioral Responses to Ethanol through Modulation of BK Channels: A Novel Candidate for the Treatment of Alcohol Use Disorder. *Molecules* (Basel, Switzerland), 29(19).

Tee LF, et al. (2023) Electric shock causes a fleeing-like persistent behavioral response in the nematode *Caenorhabditis elegans*. *Genetics*, 225(2).

Pu L, et al. (2023) Hypoxia induces food leaving in *C. elegans*. *microPublication biology*, 2023.