

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

NM1968

RRID:WB-STRAIN:WBStrain00029063

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029063

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: 20260815T163055+0000

Ratings and Alerts

No rating or validation information has been found for NM1968.

No alerts have been found for NM1968.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.