

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 25, 2026

## **RB1226**

RRID:WB-STRAIN:WBStrain00031926

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00031926

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00031926>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00031926

**Description:** Caenorhabditis elegans with name acr-18(ok1285) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** acr-18(ok1285) V.

**Notes:** F28F8.1 Homozygous. Outer Left Sequence: tcccacatctctcacccttc. Outer Right Sequence: gcactctccgctcatctctc. Inner Left Sequence: gtgctcttcaccgaatccat. Inner Right Sequence: atgtcaaagaaatccgaccg. Inner Primer PCR Length: 3125. Estimated Deletion Size: about 2400 bp.|"Made\_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Gene Knockout Project at the Oklahoma Medical Research Foundation, which was part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

**Affected Gene:** WBGene00000057(acr-18)

**Genomic Alteration:** WBGene00000057(acr-18)

**Catalog Number:** WB-STRAIN:WBStrain00031926

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:38338915](#)

**Alternate IDs:** WB-STRAIN:RB1226, CGC\_RB1226

**Organism Name:** RB1226

**Record Creation Time:** 20230227T013620+0000

**Record Last Update:** 20260815T163146+0000

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## Ratings and Alerts

No rating or validation information has been found for RB1226.

No alerts have been found for RB1226.

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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 1 mentions in open access literature.

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

Liu Y, et al. (2025) Nicotine induces abnormal motor coupling through sensitization of a mechanosensory circuit in *Caenorhabditis elegans*. PLoS biology, 23(10), e3003423.