

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

## QS1

RRID:WB-STRAIN:WBStrain00031266

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00031266

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00031266>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00031266

**Description:** Caenorhabditis elegans with name chep-1(qr1). from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** chep-1(qr1).

**Notes:** Weak chemotaxis toward diacetyl. Possibly due to the weak chemotaxis toward diacetyl, qr1 were more preferentially attracted by sodium acetate than WT in simultaneous two-spot presentation of sodium acetate and diacetyl. Mutagen used was Mos1 transposon, but it is not an insertion allele.

**Affected Gene:** WBGene00045243(chep-1)

**Genomic Alteration:** WBGene00045243(chep-1)

**Catalog Number:** WB-STRAIN:WBStrain00031266

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:QS1, CGC\_QS1

**Organism Name:** QS1

**Record Creation Time:** 20230227T013615+0000

**Record Last Update:** 20260829T162122+0000

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## Ratings and Alerts

No rating or validation information has been found for QS1.

No alerts have been found for QS1.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.