

Resource Summary Report

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

QS1

RRID:WB-STRAIN:WBStrain00031266

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031266

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: 20260725T172258+0000

Ratings and Alerts

No rating or validation information has been found for QS1.

No alerts have been found for QS1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.