

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

RB1000

RRID:WB-STRAIN:WBStrain00031709

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031709

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031709>

Proper Citation: RRID:WB-STRAIN:WBStrain00031709

Description: Caenorhabditis elegans with name gcy-5(ok921) II. from WB.

Species: Caenorhabditis elegans

Synonyms: gcy-5(ok921) II.

Notes: 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."|"ZK970.6 Homozygous. Outer Left Sequence: CGGTGTCATTTCAGAGAGCA. Outer Right Sequence: GTTGAGGCAACCTTAAGCGA. Inner Left Sequence: TTGCTCAGCTTTTGGCCTAT. Inner Right Sequence: AGTGCGGATTGTCTGGAAAG. Inner Primer WT PCR Product: 3316. Deletion size: 1545 bp."

Affected Gene: WBGene00001532(gcy-5)

Genomic Alteration: WBGene00001532(gcy-5)

Catalog Number: WB-STRAIN:WBStrain00031709

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1000, CGC_RB1000

Organism Name: RB1000

Record Creation Time: 20230227T013618+0000

Record Last Update: 20260829T162129+0000

Ratings and Alerts

No rating or validation information has been found for RB1000.

No alerts have been found for RB1000.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rosero M, et al. (2026) AFD thermosensory neurons mediate tactile-dependent locomotion modulation in *C. elegans*. *eLife*, 14.