

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

RB1578

RRID:WB-STRAIN:WBStrain00032274

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032274

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032274>

Proper Citation: RRID:WB-STRAIN:WBStrain00032274

Description: Caenorhabditis elegans with name nhr-69(ok1926) I. from WB.

Species: Caenorhabditis elegans

Synonyms: nhr-69(ok1926) I.

Notes: Made_by: OMRF Knockout Group|Mutagen:UV/TMP|T23H4.2. Homozygous. Outer Left Sequence: TGCTTTAACGGACGAGTTCA. Outer Right Sequence: ACACCCATCATACGCTCTCC. Inner Left Sequence: AAAGCACAAAAGAAATCCGC. Inner Right Sequence: TCTATGTTTTCCACCCTGGC. Inner Primer PCR Length: 2476 bp. Deletion Size: 1329 bp. Deletion left flank: GTCATTTTTTAAAAAAGAAAGTATGAAACA. Deletion right flank: GAATATATCGCATTTTTTGTATTGGAA."|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: WBGene00003659(nhr-69)

Genomic Alteration: WBGene00003659(nhr-69)

Catalog Number: WB-STRAIN:WBStrain00032274

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1578, CGC_RB1578

Organism Name: RB1578

Record Creation Time: 20230227T013622+0000

Record Last Update: 20260815T163152+0000

Ratings and Alerts

No rating or validation information has been found for RB1578.

No alerts have been found for RB1578.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Park JY, et al. (2020) A novel functional cross-interaction between opioid and pheromone signaling may be involved in stress avoidance in *Caenorhabditis elegans*. *Scientific reports*, 10(1), 7524.

Gámez-Del-Estal MM, et al. (2014) Epigenetic effect of testosterone in the behavior of *C. elegans*. A clue to explain androgen-dependent autistic traits? *Frontiers in cellular neuroscience*, 8, 69.

Park D, et al. (2012) Repression of a potassium channel by nuclear hormone receptor and TGF- β signaling modulates insulin signaling in *Caenorhabditis elegans*. *PLoS genetics*, 8(2), e1002519.