

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

RB970

RRID:WB-STRAIN:WBStrain00031680

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031680

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031680>

Proper Citation: RRID:WB-STRAIN:WBStrain00031680

Description: Caenorhabditis elegans with name ddr-1(ok874) X. from WB.

Species: Caenorhabditis elegans

Synonyms: ddr-1(ok874) X.

Notes: C25F6.4. Homozygous. Outer Left Sequence: CATAGCGACTGAAAAACGGG. Outer Right Sequence: GTTGAGCATGATGTGATGGC. Inner Left Sequence: TGGACGGAACTTTGACACA. Inner Right Sequence: GGAATTCACCGTCCATGAGT. Inner Primer WT PCR product: 3323. Deletion size: 2974 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: WBGene00016104(ddr-1)

Genomic Alteration: WBGene00016104(ddr-1)

Catalog Number: WB-STRAIN:WBStrain00031680

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#)

Alternate IDs: WB-STRAIN:RB970, CGC_RB970

Organism Name: RB970

Record Creation Time: 20230227T013618+0000

Record Last Update: 20260808T171411+0000

Ratings and Alerts

No rating or validation information has been found for RB970.

No alerts have been found for RB970.

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 [NIF](#) .

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. *Nature communications*, 15(1), 276.

Park K, et al. (2023) Reciprocal discoidin domain receptor signaling strengthens integrin adhesion to connect adjacent tissues. *bioRxiv* : the preprint server for biology.

Park K, et al. (2023) Reciprocal discoidin domain receptor signaling strengthens integrin adhesion to connect adjacent tissues. *eLife*, 12.