

Resource Summary Report

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

RB2035

RRID:WB-STRAIN:WBStrain00032719

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032719

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032719>

Proper Citation: RRID:WB-STRAIN:WBStrain00032719

Description: Caenorhabditis elegans with name asp-4(ok2693) X. from WB.

Species: Caenorhabditis elegans

Synonyms: asp-4(ok2693) X.

Notes: Made_by: OMRF Knockout Group|R12H7.2. Homozygous. Outer Left Sequence: ATCTGTTGCTTAGTGGCGCT. Outer Right Sequence: GTGAACTGATGCTGACCGAA. Inner Left Sequence: CCATGGATTCCTCACTTTCG. Inner Right Sequence: TGCTTCATCACCGTTACGAC. Inner Primer PCR Length: 1185 bp. Deletion Size: 613 bp. Deletion left flank: AGACAGAACGGAATGGTCGTGGAGCTGGAT. Deletion right flank: GAGAAAAGATTTCGATGGGACCTTCTTCTGT."|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: WBGene00000217(asp-4)

Genomic Alteration: WBGene00000217(asp-4)

Catalog Number: WB-STRAIN:WBStrain00032719

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#)

Alternate IDs: WB-STRAIN:RB2035, CGC_RB2035

Organism Name: RB2035

Record Creation Time: 20230227T013625+0000

Record Last Update: 20260815T163201+0000

Ratings and Alerts

No rating or validation information has been found for RB2035.

No alerts have been found for RB2035.

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](#) .

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