

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

RB1559

RRID:WB-STRAIN:WBStrain00032255

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032255

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032255>

Proper Citation: RRID:WB-STRAIN:WBStrain00032255

Description: Caenorhabditis elegans with name acr-2(ok1887) X. from WB.

Species: Caenorhabditis elegans

Synonyms: acr-2(ok1887) X.

Notes: K11G12.2. Homozygous. Outer Left Sequence: GGGTCCGTCCTTTAGACCAT. Outer Right Sequence: TGTTGTTGCTGGAGCAATTC. Inner Left Sequence: CCCTGCATATGTGTGAAACG. Inner Right Sequence: CGCTTTTCCAGTTTTTGACC. Inner Primer PCR Length: 3281 bp. Deletion Size: 2857 bp. Deletion left flank: AAAGAAGTGAAGCGGCTCTACCAACCCGAC. Deletion right flank: AGAAATCATGTTTGGAAAACAAAAATATTG.|"Made_by: OMRF Knockout Group"|"Mutagen:UV/TMP"|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00000042(acr-2)

Genomic Alteration: WBGene00000042(acr-2)

Catalog Number: WB-STRAIN:WBStrain00032255

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1559, CGC_RB1559

Organism Name: RB1559

Record Creation Time: 20230227T013622+0000

Record Last Update: 20260815T163152+0000

Ratings and Alerts

No rating or validation information has been found for RB1559.

No alerts have been found for RB1559.

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 [dkNET](#) .

Kautu BB, et al. (2017) A Behavioral Survey of the Effects of Kavalactones on *Caenorhabditis elegans* Neuromuscular Transmission. Journal of experimental neuroscience, 11, 1179069517705384.