

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

RB1351

RRID:WB-STRAIN:WBStrain00032050

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032050

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032050>

Proper Citation: RRID:WB-STRAIN:WBStrain00032050

Description: Caenorhabditis elegans with name F28A12.1(ok1508) V. from WB.

Species: Caenorhabditis elegans

Synonyms: F28A12.1(ok1508) V.

Notes: F28A12.1 Homozygous. Outer Left Sequence: ctgtatgccggacgttcttt. Outer Right Sequence: ttcgcgaagacaacaatcag. Inner Left Sequence: atctgtcaagttcccgtgg. Inner Right Sequence: ttgcttgggttctgctttt. Inner Primer PCR Length: 2355. Estimated Deletion Size: about 1700 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: WBGene00017879(acd-4)

Genomic Alteration: WBGene00017879(acd-4)

Catalog Number: WB-STRAIN:WBStrain00032050

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37500635](#)

Alternate IDs: WB-STRAIN:RB1351, CGC_RB1351

Organism Name: RB1351

Record Creation Time: 20230227T013621+0000

Record Last Update: 20260808T171415+0000

Ratings and Alerts

No rating or validation information has been found for RB1351.

No alerts have been found for RB1351.

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](#) .

Zhan X, et al. (2023) Locomotion modulates olfactory learning through proprioception in *C. elegans*. Nature communications, 14(1), 4534.