

Resource Summary Report

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

RB1452

RRID:WB-STRAIN:WBStrain00032150

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032150

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032150>

Proper Citation: RRID:WB-STRAIN:WBStrain00032150

Description: Caenorhabditis elegans with name F56G4.5(ok1654) I. from WB.

Species: Caenorhabditis elegans

Synonyms: F56G4.5(ok1654) I.

Notes: F56G4.5 Homozygous. Outer Left Sequence: atcatgcctaggtttggacg. Outer Right Sequence: attaagagcggcaagcagaa. Inner Left Sequence: aaaaatttctgggtcccacc. Inner Right Sequence: gaaacaattggccattcac. Inner Primer PCR Length: 3230. Estimated Deletion Size: about 800 bp."|"**Made_by:** OMRF Knockout Group"|"**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: WBGene00010160(png-1)

Genomic Alteration: WBGene00010160(png-1)

Catalog Number: WB-STRAIN:WBStrain00032150

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1452, CGC_RB1452

Organism Name: RB1452

Record Creation Time: 20230227T013621+0000

Record Last Update: 20260815T163150+0000

Ratings and Alerts

No rating or validation information has been found for RB1452.

No alerts have been found for RB1452.

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](#) .

Grover M, et al. (2024) Proteasome inhibition triggers tissue-specific immune responses against different pathogens in *C. elegans*. PLoS biology, 22(3), e3002543.