

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

RB1460

RRID:WB-STRAIN:WBStrain00032158

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032158

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032158>

Proper Citation: RRID:WB-STRAIN:WBStrain00032158

Description: Caenorhabditis elegans with name F45E1.7(ok1667) X. from WB.

Species: Caenorhabditis elegans

Synonyms: F45E1.7(ok1667) X.

Notes: F45E1.7 Homozygous. Outer Left Sequence: tacaccatcccaacgaatca. Outer Right Sequence: ttatgcacttcgatgcctca. Inner Left Sequence: ttttgccgagtctggagttt. Inner Right Sequence: caggattctggaagtgtga. Inner Primer PCR Length: 3331. Estimated Deletion Size: about 2600 bp.|"Made_by: OMRF Knockout Group"|"Supplementary_genotype sdpn-1(ok1667)"|"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: WBGene00018467(sdpn-1)

Genomic Alteration: WBGene00018467(sdpn-1)

Catalog Number: WB-STRAIN:WBStrain00032158

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37053235](#), [PMID:37640905](#), [PMID:37832552](#)

Alternate IDs: WB-STRAIN:RB1460, CGC_RB1460

Organism Name: RB1460

Record Creation Time: 20230227T013621+0000

Record Last Update: 20260815T163150+0000

Ratings and Alerts

No rating or validation information has been found for RB1460.

No alerts have been found for RB1460.

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](#) .

Xuan Z, et al. (2023) The active zone protein Clarinet regulates synaptic sorting of ATG-9 and presynaptic autophagy. PLoS biology, 21(4), e3002030.