

Resource Summary Report

Generated by [ASWG](#) on Sep 21, 2026

RB1367

RRID:WB-STRAIN:WBStrain00032066

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032066

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032066>

Proper Citation: RRID:WB-STRAIN:WBStrain00032066

Description: Caenorhabditis elegans with name Y73E7A.4(ok1552) I. from WB.

Species: Caenorhabditis elegans

Synonyms: Y73E7A.4(ok1552) I.

Notes: 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."|"Y73E7A.4 Homozygous. Outer Left Sequence: ctcaatagagcgcgatttcc. Outer Right Sequence: gaggggcacggtaatttt. Inner Left Sequence: tcgcatagtttcgctttt. Inner Right Sequence: ttttgatgggtgggaatgt. Inner Primer PCR Length: 2695. Estimated Deletion Size: about 1200 bp."

Affected Gene: WBGene00022271(cpx-1)

Genomic Alteration: WBGene00022271(cpx-1)

Catalog Number: WB-STRAIN:WBStrain00032066

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38362034](#)

Alternate IDs: WB-STRAIN:RB1367, CGC_RB1367

Organism Name: RB1367

Record Creation Time: 20230227T013621+0000

Record Last Update: 20260919T180712+0000

Ratings and Alerts

No rating or validation information has been found for RB1367.

No alerts have been found for RB1367.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#).

Wang Y, et al. (2025) The exocytosis regulator complexin controls spontaneous synaptic vesicle release in a CAPS-dependent manner at *C. elegans* excitatory synapses. *PLoS biology*, 23(2), e3003023.

Radoff DT, et al. (2014) The accessory helix of complexin functions by stabilizing central helix secondary structure. *eLife*, 3.