

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

RB1965

RRID:WB-STRAIN:WBStrain00032649

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00032649

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00032649>

Proper Citation: RRID:WB-STRAIN:WBStrain00032649

Description: Caenorhabditis elegans with name Y105E8A.12(ok2585) I. from WB.

Species: Caenorhabditis elegans

Synonyms: Y105E8A.12(ok2585) I.

Notes: 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."|"Y105E8A.12 Homozygous. Outer Left Sequence: cccgatcatccaagattta. Outer Right Sequence: gctccaatgcgaattgttt. Inner Left Sequence: ccaaattgtactcgaccg. Inner Right Sequence: catcgatttggaatcagg. Inner Primer PCR Length: 3158. Deletion size: about 2200 bp."

Affected Gene: WBGene00013672(catp-1)

Genomic Alteration: WBGene00013672(catp-1)

Catalog Number: WB-STRAIN:WBStrain00032649

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RB1965, CGC_RB1965

Organism Name: RB1965

Record Creation Time: 20230227T013625+0000

Record Last Update: 20260725T172317+0000

Ratings and Alerts

No rating or validation information has been found for RB1965.

No alerts have been found for RB1965.

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 [PRECISE-TBI](#) .

Binti S, et al. (2024) Loss of the Na⁺/K⁺ cation pump CATP-1 suppresses nekl-associated molting defects. G3 (Bethesda, Md.), 14(12).