

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

CX3553

RRID:WB-STRAIN:WBStrain00005248

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005248

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005248>

Proper Citation: RRID:WB-STRAIN:WBStrain00005248

Description: Caenorhabditis elegans with name lin-15B&lin-15A(n765) kyls104 X. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-15B&lin-15A(n765) kyls104 X.

Notes: kyls104 [str-1p::GFP] X. AWB expression of GFP.|"Made_by: E. Troemel|"Mutagen:UV/TMP|"Supplementary_genotype kyls104 (str-1p::GFP) X; lin-15B&lin-15A(n765)"

Affected Gene: WBGene00023497(lin-15B)|WBGene00023498(lin-15A)

Genomic Alteration: WBGene00023497(lin-15B), WBGene00023498(lin-15A)

Catalog Number: WB-STRAIN:WBStrain00005248

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37449480](#), [PMID:38421867](#)

Alternate IDs: WB-STRAIN:CX3553, CGC_CX3553

Organism Name: CX3553

Record Creation Time: 20230227T013258+0000

Record Last Update: 20260725T171705+0000

Ratings and Alerts

No rating or validation information has been found for CX3553.

No alerts have been found for CX3553.

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](#) .

Barbelanne M, et al. (2024) C. elegans PPEF-type phosphatase (Retinal degeneration C ortholog) functions in diverse classes of cilia to regulate nematode behaviors. Scientific reports, 14(1), 28347.