

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

CX7102

RRID:WB-STRAIN:WBStrain00005284

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005284

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005284>

Proper Citation: RRID:WB-STRAIN:WBStrain00005284

Description: Caenorhabditis elegans with name lin-15B&lin-15A(n765) qals2241 X. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-15B&lin-15A(n765) qals2241 X.

Notes: Made_by: D Karow/J Gray|"qals2241 [gcy-36::egl-1 + gcy-35::GFP + lin-15(+)]."|"Supplementary_genotype -AQR/PQR/URX: qals2241[gcy-36::egl-1; gcy-35::GFP; lin-15(+)]"

Affected Gene: WBGene00001555(gcy-35)|WBGene00001556(gcy-36)|WBGene00023497(lin-15B)|WBGene00023498(lin-15A)

Genomic Alteration: WBGene00001555(gcy-35), WBGene00001556(gcy-36), WBGene00023497(lin-15B), WBGene00023498(lin-15A)

Catalog Number: WB-STRAIN:WBStrain00005284

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37769660](#)

Alternate IDs: WB-STRAIN:CX7102, CGC_CX7102

Organism Name: CX7102

Record Creation Time: 20230227T013258+0000

Record Last Update: 20260815T162350+0000

Ratings and Alerts

No rating or validation information has been found for CX7102.

No alerts have been found for CX7102.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Huang YC, et al. (2023) A single neuron in C. elegans orchestrates multiple motor outputs through parallel modes of transmission. Current biology : CB, 33(20), 4430.

Pu L, et al. (2023) Hypoxia induces food leaving in C. elegans. microPublication biology, 2023.

Huang YC, et al. (2023) A single neuron in C. elegans orchestrates multiple motor outputs through parallel modes of transmission. bioRxiv : the preprint server for biology.