

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

OH14861

RRID:WB-STRAIN:WBStrain00029902

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029902>

Proper Citation: RRID:WB-STRAIN:WBStrain00029902

Description: Caenorhabditis elegans with name lite-1(ce314) X; otIs644. from WB.

Species: Caenorhabditis elegans

Synonyms: lite-1(ce314) X; otIs644.

Notes: Made_by: A. Bhattacharya|"Mutagen:Gamma rays"|"otIs644 [tdc-1::ChR2::YFP]. Reporter contains 4.4 kb of tdc-1 promoter fused to ChR2::YFP; can be used for optogenetic stimulation of tyraminerpic and octopaminergic neurons."

Affected Gene: WBGene00001803(lite-1)

Genomic Alteration: WBGene00001803(lite-1)

Catalog Number: WB-STRAIN:WBStrain00029902

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OH14861, CGC_OH14861

Organism Name: OH14861

Record Creation Time: 20230227T013604+0000

Record Last Update: 20260919T180641+0000

Ratings and Alerts

No rating or validation information has been found for OH14861.

No alerts have been found for OH14861.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.