

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

OH12738

RRID:WB-STRAIN:WBStrain00029699

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029699

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029699>

Proper Citation: RRID:WB-STRAIN:WBStrain00029699

Description: Caenorhabditis elegans with name otIs545; otIs593. from WB.

Species: Caenorhabditis elegans

Synonyms: otIs545; otIs593.

Notes: Mutagen:Gamma rays]"otIs545 [gcy-5p::RFP + LacO repeats]. otIs593 [let-858p::GFP::LacI + ttx-3p::mCherry]. Maintain at 20C; otIs545 is very unstable at lower temperatures. RFP expression in ASER neuron. LACI::GFP aggregates on LacO repeats to form two dots in every nucleus. otIs545 is unstable, presumably due to the highly repetitive nature of the LacO array. Stock should be periodically examined for RFP expression and GFP localization to retain expression of the array. Reference: Patel T & Hobert O. eLife 2017."

Catalog Number: WB-STRAIN:WBStrain00029699

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OH12738, CGC_OH12738

Organism Name: OH12738

Record Creation Time: 20230227T013603+0000

Record Last Update: 20260725T172239+0000

Ratings and Alerts

No rating or validation information has been found for OH12738.

No alerts have been found for OH12738.

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.