

Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

OH14454

RRID:WB-STRAIN:WBStrain00029859

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029859>

Proper Citation: RRID:WB-STRAIN:WBStrain00029859

Description: Caenorhabditis elegans with name otIs587; otIs304. from WB.

Species: Caenorhabditis elegans

Synonyms: otIs587; otIs304.

Notes: Mutagen:Gamma rays]"otIs587 [gcy-5(fosmid)::SL2::NLS::GFP + ttx-3p::mCherry]. otIs304 [hsp16-2p::che-1::3xHA::BLRP + rol-6(su1006)]. Rollers. GFP reporter tag inserted into gcy-5(+) fosmid. gcy-5 is normally expressed in ASER and RIGL/R neurons, but upon heatshock, expression of CHE-1 induces ectopic gcy-5 expression (the extent of ectopic expression is dependent on the timing of the heatshock). Reference: Patel T & Hobert O. eLife 2017."

Catalog Number: WB-STRAIN:WBStrain00029859

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OH14454, CGC_OH14454

Organism Name: OH14454

Record Creation Time: 20230227T013604+0000

Record Last Update: 20260725T172240+0000

Ratings and Alerts

No rating or validation information has been found for OH14454.

No alerts have been found for OH14454.

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.