

# Resource Summary Report

Generated by ASWG on Aug 29, 2026

## OH14454

RRID:WB-STRAIN:WBStrain00029859

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00029859

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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:** 20260815T163110+0000

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### Ratings and Alerts

No rating or validation information has been found for OH14454.

No alerts have been found for OH14454.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.