

# Resource Summary Report

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## OH14486

RRID:WB-STRAIN:WBStrain00029860

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00029860

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00029860>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00029860

**Description:** Caenorhabditis elegans with name gcy-5(ot835[gcy-5::SL2::mNeonGreen]) II; otTi6 X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** gcy-5(ot835[gcy-5::SL2::mNeonGreen]) II; otTi6 X.

**Notes:** ot835 [gcy-5::SL2::mNeonGreen] III. otTi6 [hsp16-41p::che-1::2xFLAG] X. otTi6 is a miniMOS insertion of heatshock inducible che-1. Under normal growth conditions, very dim expression of gcy-5 is observed in the ASER and RIGL/R neurons. Upon heatshock, induction of CHE-1 leads to ectopic expression of gcy-5 (ectopic expression varies depending upon age at heatshock and genetic background).

**Affected Gene:** WBGene00001532(gcy-5)

**Genomic Alteration:** WBGene00001532(gcy-5)

**Catalog Number:** WB-STRAIN:WBStrain00029860

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:OH14486, CGC\_OH14486

**Organism Name:** OH14486

**Record Creation Time:** 20230227T013604+0000

**Record Last Update:** 20260725T172240+0000

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## Ratings and Alerts

No rating or validation information has been found for OH14486.

No alerts have been found for OH14486.

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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.