

Resource Summary Report

Generated by PRECISE-TBI on Aug 25, 2026

OH14486

RRID:WB-STRAIN:WBStrain00029860

Type: Organism

Proper Citation

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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: 20260815T163110+0000

Ratings and Alerts

No rating or validation information has been found for OH14486.

No alerts have been found for OH14486.

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.