

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

OH8001

RRID:WB-STRAIN:WBStrain00029547

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029547

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029547>

Proper Citation: RRID:WB-STRAIN:WBStrain00029547

Description: Caenorhabditis elegans with name otIs114 I; lsy-12(ot177) V. from WB.

Species: Caenorhabditis elegans

Synonyms: otIs114 I; lsy-12(ot177) V.

Notes: otIs114 [lim-6p::GFP + rol-6(su1006)]. Loss of lsy-12 leads to the disruption of ASEL fate markers and the ectopic expression of ASER cell fate markers in ASEL. otIs114 reporter, normally expressed in ASEL and excretory gland cells, is lost in lsy-12 mutants. Rollers. Whole genome sequenced strain.

Affected Gene: WBGene00045419(lsy-12)

Genomic Alteration: WBGene00045419(lsy-12)

Catalog Number: WB-STRAIN:WBStrain00029547

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:20439776](#)

Alternate IDs: WB-STRAIN:OH8001, CGC_OH8001

Organism Name: OH8001

Record Creation Time: 20230227T013602+0000

Record Last Update: 20260808T171344+0000

Ratings and Alerts

No rating or validation information has been found for OH8001.

No alerts have been found for OH8001.

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.