

Resource Summary Report

Generated by [kravitz2](#) on Aug 30, 2026

OH4605

RRID:WB-STRAIN:WBStrain00029468

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00029468>

Proper Citation: RRID:WB-STRAIN:WBStrain00029468

Description: Caenorhabditis elegans with name unc-37(ot59)/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); him-8(e1489) IV; otIs3 V. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-37(ot59)/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III); him-8(e1489) IV; otIs3 V.

Notes: Heterozygotes are WT and GFP+ in the pharynx. ot59 is homozygous inviable. qIs48 is an insertion of ccEx9747 (carries myo-2::GFP, pes-10::GFP, and a gut enhancer fused to GFP) onto the hT2 chromosome and is homozygous lethal. otIs3[lin-15(+) + gcy-7::GFP]. otIs3 is expressed in ASEL in WT animals. In this ot59 strain, otIs3 is expressed in ASEL and ASER.

Affected Gene: WBGene00000254(bli-4)|WBGene00001534(gcy-7)|WBGene00001578(ges-1)|WBGene00001867(him-8)|WBGene00003514(myo-2)|WBGene00003983(pes-10)|WBGene00006773(unc-37)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001534(gcy-7), WBGene00001578(ges-1), WBGene00001867(him-8), WBGene00003514(myo-2), WBGene00003983(pes-10), WBGene00006773(unc-37)

Catalog Number: WB-STRAIN:WBStrain00029468

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OH4605, CGC_OH4605

Organism Name: OH4605

Record Creation Time: 20230227T013601+0000

Record Last Update: 20260829T162053+0000

Ratings and Alerts

No rating or validation information has been found for OH4605.

No alerts have been found for OH4605.

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.