

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

GOU2162

RRID:WB-STRAIN:WBStrain00007884

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007884

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007884>

Proper Citation: RRID:WB-STRAIN:WBStrain00007884

Description: Caenorhabditis elegans with name che-3(cas443[gfp::che-3]) I; xbx-1(cas502[xbx-1::tagRFP]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: che-3(cas443[gfp::che-3]) I; xbx-1(cas502[xbx-1::tagRFP]) V.

Notes: Constructed by crossing individual fluorescence knock-in worms. GFP inserted into the endogenous che-3 locus at the N-terminus and tagRFP::3xFlag inserted into the endogenous xbx-1 locus at the C-terminus by Cas9-triggered homologous recombination. Fluorescence enriched in most if not all sensory cilia. Very weak fluorescence in the cell bodies of ciliated neurons."Supplementary_genotype GFP::che-3(cas443)xbx-1::RFP(cas502) I (11)"|WBStrain mapped, WBPaper00060242 added based on AFP_Strain data."

Affected Gene: WBGene00000485(che-3)|WBGene00006960(xbx-1)

Genomic Alteration: WBGene00000485(che-3), WBGene00006960(xbx-1)

Catalog Number: WB-STRAIN:WBStrain00007884

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32916106](#), [PMID:37722038](#)

Alternate IDs: WB-STRAIN:GOU2162, CGC_GOU2162

Organism Name: GOU2162

Record Creation Time: 20230227T013318+0000

Record Last Update: 20260801T171225+0000

Ratings and Alerts

No rating or validation information has been found for GOU2162.

No alerts have been found for GOU2162.

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.