

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

tbx-37(tm314) tbx-38(tm581)/qC1[dpy-19(e1259) glp-1(q339) qIs26] III.

RRID:WB-STRAIN:WBStrain00050740

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050740

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050740>

Proper Citation: RRID:WB-STRAIN:WBStrain00050740

Description: Caenorhabditis elegans with name tbx-37(tm314) tbx-38(tm581)/qC1[dpy-19(e1259) glp-1(q339) qIs26] III. from WB.

Species: Caenorhabditis elegans

Synonyms: tbx-37(tm314) tbx-38(tm581)/qC1[dpy-19(e1259) glp-1(q339) qIs26] III.

Notes: qIs26 [lag-2::GFP + rol-6(su1006)]. Heterozygote animals show roller phenotype and express GFP in the distal tip cells. Segregate roller and GFP(+) heterozygotes, embryonic lethal qC1 homozygotes and embryonic lethal tbx-37/38 homozygotes. Reference: Charest J, et al. Dev Cell. 2020 Sep 24;S1534-5807(20)30672-9. PMID: 33002421

Affected Gene: WBGene00001078(dpy-19)|WBGene00001609(glp-1)|WBGene00006556(tbx-37)|WBGene00006557(tbx-38)

Genomic Alteration: WBGene00001078(dpy-19), WBGene00001609(glp-1), WBGene00006556(tbx-37), WBGene00006557(tbx-38)

Catalog Number: WB-STRAIN:WBStrain00050740

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: tbx-37(tm314) tbx-38(tm581)/qC1[dpy-19(e1259) glp-1(q339) qIs26] III.

Record Creation Time: 20230227T013842+0000

Record Last Update: 20260919T181144+0000

Ratings and Alerts

No rating or validation information has been found for tbx-37(tm314) tbx-38(tm581)/qC1[dpy-19(e1259) glp-1(q339) qIs26] III..

No alerts have been found for tbx-37(tm314) tbx-38(tm581)/qC1[dpy-19(e1259) glp-1(q339) qIs26] III..

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.