

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

FX301

RRID:WB-STRAIN:WBStrain00007560

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007560

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007560>

Proper Citation: RRID:WB-STRAIN:WBStrain00007560

Description: Caenorhabditis elegans with name gsp-2(tm301) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: gsp-2(tm301) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Maintain by picking wild-type GFP+. Heterozygotes are WT GFP+ and should segregate WT GFP+ heterozygotes, non-GFP gsp-2 homozygotes (embryonic lethal), very rare GFP+ homozygous hT2, and dead eggs. hT2[qIs48] animals are recessive lethal. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype.|"This strain was generated by the National Bioresource Project at the Tokyo Women's Medical University School of Medicine, which is part of the International C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00000254(bli-4)|WBGene00001748(gsp-2)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001748(gsp-2)

Catalog Number: WB-STRAIN:WBStrain00007560

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:FX301, CGC_FX301

Organism Name: FX301

Record Creation Time: 20230227T013316+0000

Record Last Update: 20260808T170845+0000

Ratings and Alerts

No rating or validation information has been found for FX301.

No alerts have been found for FX301.

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.