

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

asp-3(utx47[mNG::3xFlag::asp-3]) X.

RRID:WB-STRAIN:WBStrain00051696

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051696

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051696>

Proper Citation: RRID:WB-STRAIN:WBStrain00051696

Description: Caenorhabditis elegans with name asp-3(utx47[mNG::3xFlag::asp-3]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: asp-3(utx47[mNG::3xFlag::asp-3]) X.

Notes: Made_by: Stephen Pullman (Glow Worms '21)"N-terminal tag of ASP-3 via CRISPR/Cas9 knock-in of mNeonGreen at asp-3 locus. Insertion verified by PCR and fluorescence. Left flank: 5' gcgctgcttctcaattagtataacgcacc 3'; Right flank: 5' ATGTCGGGCCGCGTTTTCTTCTTCTGGCT 3'; sgRNA: tagtgataacgcaccATGT (19 bp); Cas9/sgRNA plasmid: pGLOW74; mNG^SEC^3xFlag plasmid: pGLOW96; SEC insertion allele strain: GLW58."

Affected Gene: WBGene00000216(asp-3)

Genomic Alteration: WBGene00000216(asp-3)

Catalog Number: WB-STRAIN:WBStrain00051696

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: asp-3(utx47[mNG::3xFlag::asp-3]) X.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260815T163747+0000

Ratings and Alerts

No rating or validation information has been found for asp-3(utx47[mNG::3xFlag::asp-3]) X..

No alerts have been found for asp-3(utx47[mNG::3xFlag::asp-3]) X..

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.