

# Resource Summary Report

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**F30A10.9(gk5733[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/hT2 [umnIs73] I; +/hT2 [bli-4(e937) let-?(h661)] III.**

RRID:WB-STRAIN:WBStrain00051924

Type: Organism

## Proper Citation

RRID:WB-STRAIN:WBStrain00051924

## Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00051924>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00051924

**Description:** Caenorhabditis elegans with name F30A10.9(gk5733[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/hT2 [umnIs73] I; +/hT2 [bli-4(e937) let-?(h661)] III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** F30A10.9(gk5733[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/hT2 [umnIs73] I; +/hT2 [bli-4(e937) let-?(h661)] III.

**Notes:** Made\_by: Morgan Zaic|"umnIs73 [myo-2p::mKate2 + NeoR, III: 9421936 (intergenic)] I. Pick viable fertile GFP+ and mKate2+ animals to maintain. Apparent homozygous lethal or sterile deletion balanced over mKate2 tagged hT2. Heterozygotes are wild-type GFP+ mKate2+, and segregate wild-type GFP+ mKate2+, GFP+ non-mKate2 (gk5733 homozygotes), lethal non-GFP mKate2+ hT2 homozygotes (arrest stage unknown) and dead eggs (aneuploids). Derived from parental strains VC4664 and CGC92. gk5733 is a 957 bp deletion with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TGAACCAAACAATCATCAGCATATGTTTCCT; Right flanking sequence: AATATCAGAAAAAATTTTTCGAAAAAGTC. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation."

**Affected Gene:** WBGene00000254(bli-4)|WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)

**Genomic Alteration:** WBGene00000254(bli-4), WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54)

**Catalog Number:** WB-STRAIN:WBStrain00051924

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** F30A10.9(gk5733[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/hT2 [umnIs73] I; +/-hT2 [bli-4(e937) let-?(h661)] III.

**Record Creation Time:** 20230227T013850+0000

**Record Last Update:** 20260815T163752+0000

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## Ratings and Alerts

No rating or validation information has been found for F30A10.9(gk5733[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/hT2 [umnIs73] I; +/-hT2 [bli-4(e937) let-?(h661)] III..

No alerts have been found for F30A10.9(gk5733[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/hT2 [umnIs73] I; +/-hT2 [bli-4(e937) let-?(h661)] III..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.