

Resource Summary Report

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[arx-6\(ve941\[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP\]\)/qC1 \[dpy-19\(e1259\) glp-1\(q339\) qIs26\] III.](#)

RRID:WB-STRAIN:WBStrain00063041

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063041

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063041>

Proper Citation: RRID:WB-STRAIN:WBStrain00063041

Description: Caenorhabditis elegans with name arx-6(ve941[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/qC1 [dpy-19(e1259) glp-1(q339) qIs26] III. from WB.

Species: Caenorhabditis elegans

Synonyms: arx-6(ve941[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/qC1 [dpy-19(e1259) glp-1(q339) qIs26] III.

Notes: Made_by: RG KO Group|qIs26 [lag-2::GFP + rol-6(su1006)] III. Sterile. Deletion of 651 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. Heterozygotes are Rol GFP+(pharynx and distal tip cell), and segregate Rol GFP+(pharynx and distal tip cell), non-Rol GFP+(pharynx) grotty adults with vulval blip (ve941 homozygotes). qC1[qIs26] is homozygous lethal(unknown stage). Maintain by picking Rol GFP+(pharynx and distal tip cell). Left flanking Sequence: GCGTCACACGCTCCAGGCAGCTCTCTGTCT; Right flanking sequence: GAATTTTGAAGCGTTTCAATTAAtttct. arx-6 sgRNA A: TGAGCAATTCAGTTCGCAGG; arx-6 sgRNA B: TTCAGCAGAAACACGGGCAC. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation."

Affected Gene: WBGene00000204(arx-6)|WBGene00001078(dpy-19)|WBGene00001609(glp-1)|WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)

Genomic Alteration: WBGene00000204(arx-6), WBGene00001078(dpy-19), WBGene00001609(glp-1), WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54)

Catalog Number: WB-STRAIN:WBStrain00063041

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: arx-6(ve941[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/qC1 [dpy-19(e1259) glp-1(q339) qIs26] III.

Record Creation Time: 20250827T213352+0000

Record Last Update: 20260815T164100+0000

Ratings and Alerts

No rating or validation information has been found for arx-6(ve941[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/qC1 [dpy-19(e1259) glp-1(q339) qIs26] III..

No alerts have been found for arx-6(ve941[LoxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + LoxP])/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.