

Resource Summary Report

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VC4220

RRID:WB-STRAIN:WBStrain00037955

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037955

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037955>

Proper Citation: RRID:WB-STRAIN:WBStrain00037955

Description: Caenorhabditis elegans with name frpr-16(gk5305[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: frpr-16(gk5305[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP]) II.

Notes: Homozygous viable. Deletion of 1685 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TCATAATTGTTTGTGTTTGACAAAAACCGGGA ; Right flanking sequence: GGTGGAAACGGAAATGAAAGAAAAAACCGA. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation.|"Homozygous viable. Deletion of 1704 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break. Left flanking sequence: TCATAATTGTTTGTGTTTGACAAAAACCGGGA ; Right flanking sequence: GGTGGAAACGGAAATGAAAGAAAAAACCGA. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation."|"Made_by: Vancouver KO Group"

Affected Gene: WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006789(unc-54)|WBGene00020023(frpr-16)

Genomic Alteration: WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006789(unc-54), WBGene00020023(frpr-16)

Catalog Number: WB-STRAIN:WBStrain00037955

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC4220, CGC_VC4220

Organism Name: VC4220

Record Creation Time: 20230227T013705+0000

Record Last Update: 20260829T162337+0000

Ratings and Alerts

No rating or validation information has been found for VC4220.

No alerts have been found for VC4220.

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.