

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

[aps-1\(gk5143\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\)/+ V.](#)

RRID:WB-STRAIN:WBStrain00051110

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051110

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051110>

Proper Citation: RRID:WB-STRAIN:WBStrain00051110

Description: Caenorhabditis elegans with name [aps-1\(gk5143\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\)/+ V.](#) from WB.

Species: Caenorhabditis elegans

Synonyms: [aps-1\(gk5143\[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP\]\)/+ V.](#)

Notes: Apparent homozygous lethal or sterile deletion as unbalanced heterozygote. Deletion of 738 bp with Calarco/Colaiacovo selection cassette conferring myo-2::GFP and G418 resistance inserted at break. Pick viable fertile GFP+ animals to maintain. Left flanking sequence: CATGATGCAATACATGCTTCTCTTCAGTCG. Right flanking sequence: TTGGGATAATGAAGATAATAGTAACATAAT. 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: [WBGene00000159\(aps-1\)](#)|[WBGene00003514\(myo-2\)](#)|[WBGene00004496\(rps-27\)](#)|[WBGene00006789\(unc-54\)](#)

Genomic Alteration: [WBGene00000159\(aps-1\)](#), [WBGene00003514\(myo-2\)](#), [WBGene00004496\(rps-27\)](#), [WBGene00006789\(unc-54\)](#)

Catalog Number: WB-STRAIN:WBStrain00051110

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: aps-1(gk5143[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/+ V.

Record Creation Time: 20230227T013845+0000

Record Last Update: 20260815T163734+0000

Ratings and Alerts

No rating or validation information has been found for aps-1(gk5143[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/+ V..

No alerts have been found for aps-1(gk5143[loxP + myo-2p::GFP::unc-54 3' UTR + rps-27p::neoR::unc-54 3' UTR + loxP])/+ V..

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.