

Resource Summary Report

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[adah-1\(hd7105 \[loxP + myo-2p::GFP::unc-54 3 UTR + rps-27p::neoR::unc-54 3 UTR + loxP\]\)/tmC25 \[unc-5\(tm9708\)\] IV.](#)

RRID:WB-STRAIN:WBStrain00063298

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00063298

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00063298>

Proper Citation: RRID:WB-STRAIN:WBStrain00063298

Description: Caenorhabditis elegans with name adah-1(hd7105 [loxP + myo-2p::GFP::unc-54 3 UTR + rps-27p::neoR::unc-54 3 UTR + loxP])/tmC25 [unc-5(tm9708)] IV. from WB.

Species: Caenorhabditis elegans

Synonyms: adah-1(hd7105 [loxP + myo-2p::GFP::unc-54 3 UTR + rps-27p::neoR::unc-54 3 UTR + loxP])/tmC25 [unc-5(tm9708)] IV.

Notes: Made_by: VH KO group|"Maintain by picking wild-type GFP+. Apparent homozygous lethal or sterile deletion balanced tmC25. Heterozygotes are wild-type GFP+, and segregate wild-type GFP+ and Unc animals (tmC25 [unc-5(tm9708)] homozygotes). Derived from parental strains VH7105 and FX30257. hd7105 is a deletion of 4581 bp with Calarco/Colaiacovo selection cassette conferring myo-2 GFP and G418 resistance inserted at break in parental strain N2. Please reference Au et al., G3 9(1): 135-144 2019 in any work resulting from use of this mutation."

Affected Gene: WBGene00003514(myo-2)|WBGene00004496(rps-27)|WBGene00006745(unc-5)|WBGene00006789(unc-54)|WBGene00015551(adah-1)

Genomic Alteration: WBGene00003514(myo-2), WBGene00004496(rps-27), WBGene00006745(unc-5), WBGene00006789(unc-54), WBGene00015551(adah-1)

Catalog Number: WB-STRAIN:WBStrain00063298

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: adah-1(hd7105 [loxP + myo-2p::GFP::unc-54 3 UTR + rps-27p::neoR::unc-54 3 UTR + loxP])/tmC25 [unc-5(tm9708)] IV.

Record Creation Time: 20250827T213356+0000

Record Last Update: 20260815T164104+0000

Ratings and Alerts

No rating or validation information has been found for adah-1(hd7105 [loxP + myo-2p::GFP::unc-54 3 UTR + rps-27p::neoR::unc-54 3 UTR + loxP])/tmC25 [unc-5(tm9708)] IV..

No alerts have been found for adah-1(hd7105 [loxP + myo-2p::GFP::unc-54 3 UTR + rps-27p::neoR::unc-54 3 UTR + loxP])/tmC25 [unc-5(tm9708)] IV..

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.