Resource Summary Report

Generated by dkNET on Aug 14, 2026

drsh-1(viz43)/tmC18[dpy-5(tmIs1200[myo-2p::mVenus])] I.

RRID:WB-STRAIN:WBStrain00054650
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054650

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00054650

Proper Citation: RRID:WB-STRAIN:WBStrain00054650

Description: Caenorhabditis elegans with name drsh-1(viz43)/tmC18[dpy-5(tmIs1200[myo-2p::mVenus])] I. from WB.

Species: Caenorhabditis elegans

Synonyms: drsh-1(viz43)/tmC18[dpy-5(tmIs1200[myo-2p::mVenus])] I.

Notes: Made_by: J. H. Seemann|"[D943G] substitution mutation in conserved residue within RNAse III domain. Balancer marked with myo-2p::Venus. Pick fertile wild-type (non-Dpy) Venus+ to maintain. drsh-1(viz43) homozygous animals display heterochronic phenotypes beginning at L3/L4 molt and typically burst at the vulva in L4. Heterozygotes are wild-type with pharyngeal Venus fluorescence, and segregate Venus+ heterozygotes, non-Venus viz-43 homozygotes, and Dpy Venus+ tmC18 homozygotes. Reference: Barish S, et al. Human Mol Genet. 2022 Aug 25;31(17):2934-2950. doi: 10.1093/hmg/ddac085. PMID: 35405010."

Affected Gene: WBGene00001067(dpy-5)|WBGene00003514(myo-2)|WBGene00009163(drsh-1)

Genomic Alteration: WBGene00001067(dpy-5), WBGene00003514(myo-2), WBGene00009163(drsh-1)

Catalog Number: WB-STRAIN:WBStrain00054650

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: drsh-1(viz43)/tmC18[dpy-5(tmIs1200[myo-2p::mVenus])] I.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260808T171918+0000

Ratings and Alerts

No rating or validation information has been found for drsh-1(viz43)/tmC18[dpy-5(tmIs1200[myo-2p::mVenus])] I..

No alerts have been found for drsh-1(viz43)/tmC18[dpy-5(tmIs1200[myo-2p::mVenus])] I..

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.