

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

dhs-28(ldr6) X; ldrIs1; ldrIs2.

RRID:WB-STRAIN:WBStrain00050738

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00050738

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00050738>

Proper Citation: RRID:WB-STRAIN:WBStrain00050738

Description: Caenorhabditis elegans with name dhs-28(ldr6) X; ldrIs1; ldrIs2. from WB.

Species: Caenorhabditis elegans

Synonyms: dhs-28(ldr6) X; ldrIs1; ldrIs2.

Notes: ldrIs1 [dhs-3p::dhs-3::GFP + unc-76(+)]. ldrIs2 [mdt-28p::mdt-28::mCherry + unc-76(+)]. ldr6 is G-to-A causing a G158E substitution. Super-sized lipid droplets. [NOTE: The positions indicated in the original Figure 1C of Xie, et al. (2019) are based on an incorrect sequence map and do not reflect the position of the affected amino acid or position in a spliced transcript. The G158E substitution site of the ldr6 mutant is correct and has been independently confirmed by sequence analysis in another lab.] Reference: Xie K, et al. Sci Rep. 2019 Oct 17;9(1):14902. doi: 10.1038/s41598-019-51399-z. PMID: 31624276|"ldrIs1 [dhs-3p::dhs-3::GFP + unc-76(+)]. ldrIs2 [mdt-28p::mdt-28::mCherry + unc-76(+)]. ldr6 is G158A (Gly-Arg). Super-sized lipid droplets. Reference: Xie K, et al. Sci Rep. 2019 Oct 17;9(1):14902. doi: 10.1038/s41598-019-51399-z. PMID: 31624276"

Affected Gene: WBGene00000991(dhs-28)

Genomic Alteration: WBGene00000991(dhs-28)

Catalog Number: WB-STRAIN:WBStrain00050738

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: dhs-28(ldr6) X; ldrIs1; ldrIs2.

Record Creation Time: 20230227T013842+0000

Record Last Update: 20260808T171829+0000

Ratings and Alerts

No rating or validation information has been found for dhs-28(ldr6) X; ldrIs1; ldrIs2..

No alerts have been found for dhs-28(ldr6) X; ldrIs1; ldrIs2..

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.