

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[src-1\(syb7248\)/tmC20 \[unc-14\(tm1s1219\) dpy-5\(tm9715\)\] I; juls76 II.](#)

RRID:WB-STRAIN:WBStrain00062742

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062742

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062742>

Proper Citation: RRID:WB-STRAIN:WBStrain00062742

Description: Caenorhabditis elegans with name src-1(syb7248)/tmC20 [unc-14(tm1s1219) dpy-5(tm9715)] I; juls76 II. from WB.

Species: Caenorhabditis elegans

Synonyms: src-1(syb7248)/tmC20 [unc-14(tm1s1219) dpy-5(tm9715)] I; juls76 II.

Notes: juls76 [unc-25p::GFP + lin-15(+)] II. D381A substitution mutation generated by Cas9 genome editing. Balancer marked with myo-2p::Venus. Heterozygotes are wild-type with Venus+ pharynx, and will segregate wild-type with Venus+ pharynx (heterozygotes), embryonic lethality (syb7248 homozygotes), and Dpy with Venus+ pharynx (tmC20 homozygotes). GFP expression in GABAergic motor neurons. Reference: Mahadik S, et al. bioRxiv 2023.05.20.541322; doi: <https://doi.org/10.1101/2023.05.20.541322>

Affected Gene: WBGene00001067(dpy-5)|WBGene00005077(src-1)|WBGene00006753(unc-14)

Genomic Alteration: WBGene00001067(dpy-5), WBGene00005077(src-1), WBGene00006753(unc-14)

Catalog Number: WB-STRAIN:WBStrain00062742

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: src-1(syb7248)/tmC20 [unc-14(tmIs1219) dpy-5(tm9715)] I; juls76 II.

Record Creation Time: 20250827T213348+0000

Record Last Update: 20260815T164056+0000

Ratings and Alerts

No rating or validation information has been found for src-1(syb7248)/tmC20 [unc-14(tmIs1219) dpy-5(tm9715)] I; juls76 II..

No alerts have been found for src-1(syb7248)/tmC20 [unc-14(tmIs1219) dpy-5(tm9715)] I; juls76 II..

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.