

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[srd-40\(yum2478\)](#) [srd-41\(yum2479\)](#) [srd-42\(yum2480\)](#)
[srd-43\(yum2481\)](#) [srd-44\(yum2482\)](#) [srd-49\(yum2483\)](#)
[X.](#)

RRID:WB-STRAIN:WBStrain00062490

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062490

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062490>

Proper Citation: RRID:WB-STRAIN:WBStrain00062490

Description: Caenorhabditis elegans with name srd-40(yum2478) srd-41(yum2479) srd-42(yum2480) srd-43(yum2481) srd-44(yum2482) srd-49(yum2483) X. from WB.

Species: Caenorhabditis elegans

Synonyms: srd-40(yum2478) srd-41(yum2479) srd-42(yum2480) srd-43(yum2481) srd-44(yum2482) srd-49(yum2483) X.

Notes: Engineered null mutations in predicted GPCR genes. Reference: Pu L, et al. Nat Commun. 2023 Dec 18;14(1):8410. PMID: 38110404.|"Made_by: CCHEN group"

Affected Gene: WBGene00005118(srd-40)|WBGene00005119(srd-41)|WBGene00005120(srd-42)|WBGene00005121(srd-43)|WBGene00005122(srd-44)|WBGene00005127(srd-49)

Genomic Alteration: WBGene00005118(srd-40), WBGene00005119(srd-41), WBGene00005120(srd-42), WBGene00005121(srd-43), WBGene00005122(srd-44), WBGene00005127(srd-49)

Catalog Number: WB-STRAIN:WBStrain00062490

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: srd-40(yum2478) srd-41(yum2479) srd-42(yum2480) srd-43(yum2481) srd-44(yum2482) srd-49(yum2483) X.

Record Creation Time: 20250827T213344+0000

Record Last Update: 20260829T163102+0000

Ratings and Alerts

No rating or validation information has been found for srd-40(yum2478) srd-41(yum2479) srd-42(yum2480) srd-43(yum2481) srd-44(yum2482) srd-49(yum2483) X..

No alerts have been found for srd-40(yum2478) srd-41(yum2479) srd-42(yum2480) srd-43(yum2481) srd-44(yum2482) srd-49(yum2483) X..

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.