

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[sre-43\(yum1311\)](#) [sre-44\(yum1312\)](#) [sre-45\(yum1313\)](#)
[sre-46\(yum1314\)](#) [sre-47\(yum1315\)](#) [sre-48\(yum1316\)](#)
[II.](#)

RRID:WB-STRAIN:WBStrain00062290

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062290

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062290>

Proper Citation: RRID:WB-STRAIN:WBStrain00062290

Description: Caenorhabditis elegans with name sre-43(yum1311) sre-44(yum1312) sre-45(yum1313) sre-46(yum1314) sre-47(yum1315) sre-48(yum1316) II. from WB.

Species: Caenorhabditis elegans

Synonyms: sre-43(yum1311) sre-44(yum1312) sre-45(yum1313) sre-46(yum1314) sre-47(yum1315) sre-48(yum1316) II.

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: WBGene00010071(sre-45)|WBGene00012329(sre-44)|WBGene00012333(sre-43)|WBGene00012724(sre-48)|WBGene00012725(sre-47)|WBGene00044084(sre-46)

Genomic Alteration: WBGene00010071(sre-45), WBGene00012329(sre-44), WBGene00012333(sre-43), WBGene00012724(sre-48), WBGene00012725(sre-47), WBGene00044084(sre-46)

Catalog Number: WB-STRAIN:WBStrain00062290

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: sre-43(yum1311) sre-44(yum1312) sre-45(yum1313) sre-46(yum1314) sre-47(yum1315) sre-48(yum1316) II.

Record Creation Time: 20250827T213341+0000

Record Last Update: 20260829T163058+0000

Ratings and Alerts

No rating or validation information has been found for sre-43(yum1311) sre-44(yum1312) sre-45(yum1313) sre-46(yum1314) sre-47(yum1315) sre-48(yum1316) II..

No alerts have been found for sre-43(yum1311) sre-44(yum1312) sre-45(yum1313) sre-46(yum1314) sre-47(yum1315) sre-48(yum1316) 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.