

Resource Summary Report

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

[dmsr-4\(yum1738\) dmsr-6\(yum1740\) II; dmsr-5\(yum1739\) III; dmsr-7\(yum1741\) dmsr-8\(yum1742\) V.](#)

RRID:WB-STRAIN:WBStrain00062377

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062377

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062377>

Proper Citation: RRID:WB-STRAIN:WBStrain00062377

Description: Caenorhabditis elegans with name dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V. from WB.

Species: Caenorhabditis elegans

Synonyms: dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V.

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: WBGene00007951(dmsr-8)|WBGene00012962(dmsr-5)|WBGene00013222(dmsr-6)|WBGene00016428(dmsr-7)|WBGene00017038(dmsr-4)

Genomic Alteration: WBGene00007951(dmsr-8), WBGene00012962(dmsr-5), WBGene00013222(dmsr-6), WBGene00016428(dmsr-7), WBGene00017038(dmsr-4)

Catalog Number: WB-STRAIN:WBStrain00062377

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V.

Record Creation Time: 20250827T213342+0000

Record Last Update: 20260829T163100+0000

Ratings and Alerts

No rating or validation information has been found for dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V..

No alerts have been found for dmsr-4(yum1738) dmsr-6(yum1740) II; dmsr-5(yum1739) III; dmsr-7(yum1741) dmsr-8(yum1742) V..

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.