

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[f16c3.1\(yum1177\) I; sphr-1\(yum1178\) h09f14.1\(yum1176\) V.](#)

RRID:WB-STRAIN:WBStrain00062270

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062270

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062270>

Proper Citation: RRID:WB-STRAIN:WBStrain00062270

Description: Caenorhabditis elegans with name f16c3.1(yum1177) I; sphr-1(yum1178) h09f14.1(yum1176) V. from WB.

Species: Caenorhabditis elegans

Synonyms: f16c3.1(yum1177) I; sphr-1(yum1178) h09f14.1(yum1176) 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: WBGene00016044(sphr-1)

Genomic Alteration: WBGene00016044(sphr-1)

Catalog Number: WB-STRAIN:WBStrain00062270

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: f16c3.1(yum1177) I; sphr-1(yum1178) h09f14.1(yum1176) V.

Record Creation Time: 20250827T213340+0000

Record Last Update: 20260905T115939+0000

Ratings and Alerts

No rating or validation information has been found for f16c3.1(yum1177) l; sphr-1(yum1178) h09f14.1(yum1176) V..

No alerts have been found for f16c3.1(yum1177) l; sphr-1(yum1178) h09f14.1(yum1176) 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.