

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[srj-42\(yum1624\) IV; srj-53\(yum1630\) srj-52\(yum1629\) srj-37\(yum1620\) srj-38\(yum1621\) srj-50\(yum1628\) srj-45\(yum1626\) srj-44\(yum1625\) srj-49\(yum1627\) srj-57\(yum1633\) srj-55\(yum1632\) srj-54\(yum1631\) srj-40\(yum1623\) srj-39\(yum1622\) srj-33\(yum1619\) V.](#)

RRID:WB-STRAIN:WBStrain00062356

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00062356

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00062356>

Proper Citation: RRID:WB-STRAIN:WBStrain00062356

Description: Caenorhabditis elegans with name srj-42(yum1624) IV; srj-53(yum1630) srj-52(yum1629) srj-37(yum1620) srj-38(yum1621) srj-50(yum1628) srj-45(yum1626) srj-44(yum1625) srj-49(yum1627) srj-57(yum1633) srj-55(yum1632) srj-54(yum1631) srj-40(yum1623) srj-39(yum1622) srj-33(yum1619) V. from WB.

Species: Caenorhabditis elegans

Synonyms: srj-42(yum1624) IV; srj-53(yum1630) srj-52(yum1629) srj-37(yum1620) srj-38(yum1621) srj-50(yum1628) srj-45(yum1626) srj-44(yum1625) srj-49(yum1627) srj-57(yum1633) srj-55(yum1632) srj-54(yum1631) srj-40(yum1623) srj-39(yum1622) srj-33(yum1619) 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: WBGene00005618(srj-33)|WBGene00005621(srj-37)|WBGene00005622(srj-38)|WBGene00005623(srj-39)|WBGene00005624(srj-40)|WBGene00005625(srj-42)|WBGene00005626(srj-44)|WBGene00005627(srj-45)|WBGene00005628(srj-49)|WBGene00005629(srj-50)|WBGene00005631(srj-52)|WBGene00005632(srj-53)|WBGene00005633(srj-54)|WBGene00005634(srj-55)|WBGene00005635(srj-57)

Genomic Alteration: WBGene00005618(srj-33), WBGene00005621(srj-37), WBGene00005622(srj-38), WBGene00005623(srj-39), WBGene00005624(srj-40), WBGene00005625(srj-42), WBGene00005626(srj-44), WBGene00005627(srj-45), WBGene00005628(srj-49), WBGene00005629(srj-50), WBGene00005631(srj-52), WBGene00005632(srj-53), WBGene00005633(srj-54), WBGene00005634(srj-55), WBGene00005635(srj-57)

Catalog Number: WB-STRAIN:WBStrain00062356

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: srj-42(yum1624) IV; srj-53(yum1630) srj-52(yum1629) srj-37(yum1620) srj-38(yum1621) srj-50(yum1628) srj-45(yum1626) srj-44(yum1625) srj-49(yum1627) srj-57(yum1633) srj-55(yum1632) srj-54(yum1631) srj-40(yum1623) srj-39(yum1622) srj-33(yum1619) V.

Record Creation Time: 20250827T213342+0000

Record Last Update: 20260905T115940+0000

Ratings and Alerts

No rating or validation information has been found for srj-42(yum1624) IV; srj-53(yum1630) srj-52(yum1629) srj-37(yum1620) srj-38(yum1621) srj-50(yum1628) srj-45(yum1626) srj-44(yum1625) srj-49(yum1627) srj-57(yum1633) srj-55(yum1632) srj-54(yum1631) srj-40(yum1623) srj-39(yum1622) srj-33(yum1619) V..

No alerts have been found for srj-42(yum1624) IV; srj-53(yum1630) srj-52(yum1629) srj-37(yum1620) srj-38(yum1621) srj-50(yum1628) srj-45(yum1626) srj-44(yum1625) srj-49(yum1627) srj-57(yum1633) srj-55(yum1632) srj-54(yum1631) srj-40(yum1623) srj-39(yum1622) srj-33(yum1619) 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.