

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

[rpa-4\(iow128\[Myc::rpa-4\]\) rpa-2\(iow49\[3xFLAG::rpa-2\]\) I; rpa-1\(iow92\[OLLAS::rpa-1\]\) II.](#)

RRID:WB-STRAIN:WBStrain00051041

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051041

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051041>

Proper Citation: RRID:WB-STRAIN:WBStrain00051041

Description: Caenorhabditis elegans with name rpa-4(iow128[Myc::rpa-4]) rpa-2(iow49[3xFLAG::rpa-2]) I; rpa-1(iow92[OLLAS::rpa-1]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: rpa-4(iow128[Myc::rpa-4]) rpa-2(iow49[3xFLAG::rpa-2]) I; rpa-1(iow92[OLLAS::rpa-1]) II.

Notes: CRISPR/Cas9 engineering used to insert N-terminal Myc tag into the endogenous rpa-4 locus, N-terminal 3xFLAG tag into the endogenous rpa-2 locus, and N-terminal OLLAS tag into the endogenous rpa-1 locus. SSM559 was generated by crossing rpa-2(iow49) with rpa-1(iow92), followed by CRISPR insertion of the Myc tag into rpa-4. Reference: Hefel et al., Nucleic Acids Res. 2021 Jan 21;gkaa1293. doi: 10.1093/nar/gkaa1293.|"Made_by: Adam Hefel"

Affected Gene: WBGene00017546(rpa-1)|WBGene00019079(rpa-4)|WBGene00019767(rpa-2)

Genomic Alteration: WBGene00017546(rpa-1), WBGene00019079(rpa-4), WBGene00019767(rpa-2)

Catalog Number: WB-STRAIN:WBStrain00051041

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: rpa-4(iow128[Myc::rpa-4]) rpa-2(iow49[3xFLAG::rpa-2]) I; rpa-1(iow92[OLLAS::rpa-1]) II.

Record Creation Time: 20230227T013844+0000

Record Last Update: 20260808T171833+0000

Ratings and Alerts

No rating or validation information has been found for rpa-4(iow128[Myc::rpa-4]) rpa-2(iow49[3xFLAG::rpa-2]) I; rpa-1(iow92[OLLAS::rpa-1]) II..

No alerts have been found for rpa-4(iow128[Myc::rpa-4]) rpa-2(iow49[3xFLAG::rpa-2]) I; rpa-1(iow92[OLLAS::rpa-1]) 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.