

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[casy-1\(syb3311\[casy-1::gfp11x7\]\) II.](#)

RRID:WB-STRAIN:WBStrain00055105

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055105

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055105>

Proper Citation: RRID:WB-STRAIN:WBStrain00055105

Description: Caenorhabditis elegans with name casy-1(syb3311[casy-1::gfp11x7]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: casy-1(syb3311[casy-1::gfp11x7]) II.

Notes: Made_by: SunyBiotech|"Split-GFP tag inserted into endogenous casy-1 locus by SunyBiotech using CRISPR/Cas9 with two guide RNAs simultaneously. Reference: Ding C, et al. Elife. 2022 Mar 14;11:e73557. PMID: 35285800."|"syb3311 created by the insertion of a tandem array containing seven copies of the GFP11 beta-strand (gfp11x7) in the endogenous casy-1 locus; can be crossed with reporter lines expressing the complementing split GFP fragment (gfp1-10) in specific cell types to facilitate tissue-specific labeling. Split-GFP tag inserted into endogenous casy-1 locus using CRISPR/Cas9 with two guide RNAs simultaneously. Reference: Ding C, et al. Elife. 2022 Mar 14;11:e73557. PMID: 35285800."

Affected Gene: WBGene00000403(casy-1)

Genomic Alteration: WBGene00000403(casy-1)

Catalog Number: WB-STRAIN:WBStrain00055105

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: casy-1(syb3311[casy-1::gfp11x7]) II.

Record Creation Time: 20240716T202607+0000

Record Last Update: 20260905T115804+0000

Ratings and Alerts

No rating or validation information has been found for `easy-1(syb3311[easy-1::gfp11x7])` II..

No alerts have been found for `easy-1(syb3311[easy-1::gfp11x7])` 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.