

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[RBW2642](#)

RRID:WB-STRAIN:WBStrain00033307

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00033307

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00033307>

Proper Citation: RRID:WB-STRAIN:WBStrain00033307

Description: Caenorhabditis elegans with name hutSi2642 II; unc-119(ed3) III. from WB.

Species: Caenorhabditis elegans

Synonyms: hutSi2642 II; unc-119(ed3) III.

Notes: hutSi2642 [hsp-90p::mCherry::unc-54 3'UTR + Cbr-unc-119 (+)] II. Expresses a single copy of mCherry from hsp-90 promoter; construct utilizes the unc-54 terminator and 3'UTR. Can be used as a standard for multicolor imaging and quantitative microscopy. hsp-90 previously known as daf-21. Reference: Sands B, et al. 2018. Translational Medicine of Aging Volume 2, January 2018, Pages 110.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00033307

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:RBW2642, CGC_RBW2642

Organism Name: RBW2642

Record Creation Time: 20230227T013630+0000

Record Last Update: 20260905T115259+0000

Ratings and Alerts

No rating or validation information has been found for RBW2642.

No alerts have been found for RBW2642.

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.