

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

SV1450

RRID:WB-STRAIN:WBStrain00034617

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034617

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034617>

Proper Citation: RRID:WB-STRAIN:WBStrain00034617

Description: Caenorhabditis elegans with name unc-119(ed3) III; hels145 IV from WB.

Species: Caenorhabditis elegans

Synonyms: unc-119(ed3) III; hels145 IV

Notes: hels145 [rps-27::loxP::NLS::mCherry::let858 UTR::eft-3::tagBFP::tbb-2 UTR::loxP::NLS::GFP::let-858 UTR + unc-119(+)] IV. Maintain at 15-25C. hels145 expresses a read-out construct used to visualize CRE activity and specificity, and to test whether CRE expression is likely to induce loss of a gene of interest (tagBFP in this case) in a given tissue. Expression of CRE will result in a change from mCherry to GFP and loss of tagBFP expression in those cells where CRE is active. Reference: Ruijtenberg S & van den Heuvel S. Cell. 2015 Jul 16;162(2):300-13.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00034617

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SV1450, CGC_SV1450

Organism Name: SV1450

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163241+0000

Ratings and Alerts

No rating or validation information has been found for SV1450.

No alerts have been found for SV1450.

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.