

Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

wls51 V; hbl-1(ma430ma475[hbl-1::mScarlet-I::partial deletion of hbl-1 3'UTR]) X

RRID:WB-STRAIN:WBStrain00047701

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00047701

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00047701>

Proper Citation: RRID:WB-STRAIN:WBStrain00047701

Description: Caenorhabditis elegans with name wls51 V; hbl-1(ma430ma475[hbl-1::mScarlet-I::partial deletion of hbl-1 3'UTR]) X from WB.

Species: Caenorhabditis elegans

Synonyms: wls51 V; hbl-1(ma430ma475[hbl-1::mScarlet-I::partial deletion of hbl-1 3'UTR]) X

Notes: wls51 [SCMp::GFP + unc-119(+)] V. GFP expression in seam cells. Retarded Heterochronic defects: extra seam cells and partial or no alae in young adults. hbl-1(ma430ma475) is a CRISPR/Cas9-edited allele, which contains a linker and the mScarlet-I sequence integrated in-frame with hbl-1 and part of the 3' UTR removed. Reference: Ilbay O & Ambros V. Development. 2019 Nov 6;146(21).

Affected Gene: WBGene00001824(hbl-1)

Genomic Alteration: WBGene00001824(hbl-1)

Catalog Number: WB-STRAIN:WBStrain00047701

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: wls51 V; hbl-1(ma430ma475[hbl-1::mScarlet-I::partial deletion of hbl-1 3'UTR]) X

Record Creation Time: 20230227T013819+0000

Record Last Update: 20260919T181058+0000

Ratings and Alerts

No rating or validation information has been found for wls51 V; hbl-1(ma430ma475[hbl-1::mScarlet-l::partial deletion of hbl-1 3'UTR]) X.

No alerts have been found for wls51 V; hbl-1(ma430ma475[hbl-1::mScarlet-l::partial deletion of hbl-1 3'UTR]) X.

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.