

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

LWA1582

RRID:WB-STRAIN:WBStrain00026357

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00026357

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00026357>

Proper Citation: RRID:WB-STRAIN:WBStrain00026357

Description: Caenorhabditis elegans with name wleSi1582 I. from WB.

Species: Caenorhabditis elegans

Synonyms: wleSi1582 I.

Notes: Made_by: A.R. Parrish|"wleSi1582 [unc-54p::JFF_luciferaseTAG185 + Cbr-unc-119(+)] I. It is likely that unc-119(ed3) remains in the background. Superficially wild-type. Expression of the luciferase reporter is dependent upon temperature-sensitive suppression of premature amber stop codon. Strain may be raised at 20C, but should be raised at 15C for several generations before assaying reporter expression. Expression of the Japanese firefly luciferase reporter can be detected using standard luciferase assays. Reference: Parrish AR, et al. ACS Chem Biol. 2012 Jul 20;7(7):1292-302."

Catalog Number: WB-STRAIN:WBStrain00026357

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:LWA1582, CGC_LWA1582

Organism Name: LWA1582

Record Creation Time: 20230227T013537+0000

Record Last Update: 20260815T163011+0000

Ratings and Alerts

No rating or validation information has been found for LWA1582.

No alerts have been found for LWA1582.

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.