

Resource Summary Report

Generated by SPARC SAWG on Aug 19, 2026

LWA1564

RRID:WB-STRAIN:WBStrain00026355

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00026355>

Proper Citation: RRID:WB-STRAIN:WBStrain00026355

Description: Caenorhabditis elegans with name wleSi151 II; wleEx35. from WB.

Species: Caenorhabditis elegans

Synonyms: wleSi151 II; wleEx35.

Notes: Made_by: A.R. Parrish|"wleSi151 [unc54p::mCherryTAG156 + Cbr-unc-119(+)] II. wleEx35 [unc-54p::DanRS_rpr-1::tRNA(CUA)Tyr + myo-2p::GFP]. Pick animals expressing GFP in their pharynx to maintain wleEx35. It is likely that unc-119(ed3) remains in the background. Superficially wild-type. Expression of the mCherry reporter is dependent upon expression of 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. Reference: Parrish AR, et al. ACS Chem Biol. 2012 Jul 20;7(7):1292-302."

Catalog Number: WB-STRAIN:WBStrain00026355

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:LWA1564, CGC_LWA1564

Organism Name: LWA1564

Record Creation Time: 20230227T013537+0000

Record Last Update: 20260815T163011+0000

Ratings and Alerts

No rating or validation information has been found for LWA1564.

No alerts have been found for LWA1564.

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.