Resource Summary Report

Generated by dkNET on Sep 4, 2026

linc-41(ot1231[linc-41p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) IV.

RRID:WB-STRAIN:WBStrain00055040
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055040

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00055040

Proper Citation: RRID:WB-STRAIN:WBStrain00055040

Description: Caenorhabditis elegans with name linc-41(ot1231[linc-41p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: linc-41(ot1231[linc-41p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) IV.

Notes: Made_by: Sandeep Wontakal|"The Null Transcriptional Reporter (NuTR) cassette was used to remove the linc-41 locus resulting in a null allele and transcriptional reporter driving expression of GFP. The cassette contains the dominant sqt-1(e1350) allele that results in roller animals. Expression of Cre (via crossing into a strain expressing a germline Cre or by injection of a Cre transgene) will result in removal of the selectable markers and result in non-roller animals. Pick Rollers to retain full transgene cassette. GFP expression is seen in the male somatic gonad, spermatheca of hermaphrodites, as well as several other tissues in the head."

Affected Gene: WBGene00005016(sqt-1)|WBGene00006537(tbb-2)|WBGene00219689(linc-41)

Genomic Alteration: WBGene00005016(sqt-1), WBGene00006537(tbb-2), WBGene00219689(linc-41)

Catalog Number: WB-STRAIN:WBStrain00055040

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: linc-41(ot1231[linc-41p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) IV.

Record Creation Time: 20240716T202606+0000

Record Last Update: 20260829T162848+0000

Ratings and Alerts

No rating or validation information has been found for linc-41(ot1231[linc-41p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) IV..

No alerts have been found for linc-41(ot1231[linc-41p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) IV..

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.