

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## [linc-1\(ot1249\[linc-1p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1\(d\)::hygR::loxP::3xFLAG::tbb-2 3'UTR\]\) I.](#)

RRID:WB-STRAIN:WBStrain00055046

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00055046

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00055046>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00055046

**Description:** Caenorhabditis elegans with name linc-1(ot1249[linc-1p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** linc-1(ot1249[linc-1p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) I.

**Notes:** Made\_by: Sandeep Wontakal|"The Null Transcriptional Reporter (NuTR) cassette was used to remove the linc-1 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."

**Affected Gene:** WBGene00005016(sqt-1)|WBGene00006537(tbb-2)|WBGene00194659(linc-1)

**Genomic Alteration:** WBGene00005016(sqt-1), WBGene00006537(tbb-2), WBGene00194659(linc-1)

**Catalog Number:** WB-STRAIN:WBStrain00055046

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** linc-1(ot1249[linc-1p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) I.

**Record Creation Time:** 20240716T202606+0000

**Record Last Update:** 20260905T115803+0000

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## Ratings and Alerts

No rating or validation information has been found for linc-1(ot1249[linc-1p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) I..

No alerts have been found for linc-1(ot1249[linc-1p::SL1::tbb-2 5'UTR::GFP::H2B::loxP::sqt-1(d)::hygR::loxP::3xFLAG::tbb-2 3'UTR]) I..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.