

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## [lgc-38\(syb2346\[flp-11p::dpy-10 site::flp-11 3UTR\] syb2493\[ReaChR::linker::mKate2\]\) III.](#)

RRID:WB-STRAIN:WBStrain00055066

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00055066

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00055066>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00055066

**Description:** Caenorhabditis elegans with name lgc-38(syb2346[flp-11p::dpy-10 site::flp-11 3UTR] syb2493[ReaChR::linker::mKate2]) III. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** lgc-38(syb2346[flp-11p::dpy-10 site::flp-11 3UTR] syb2493[ReaChR::linker::mKate2]) III.

**Notes:** Made\_by: Bringmann lab|"ReaChR expressed in RIS for optogenetic activation. Reference: Busack I & Bringmann H. PLOS Genetics 19(3): e1010665. https:"

**Affected Gene:** WBGene00001072(dpy-10)|WBGene00001454(flp-11)|WBGene00017389(lgc-38)

**Genomic Alteration:** WBGene00001072(dpy-10), WBGene00001454(flp-11), WBGene00017389(lgc-38)

**Catalog Number:** WB-STRAIN:WBStrain00055066

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** lgc-38(syb2346[flp-11p::dpy-10 site::flp-11 3UTR] syb2493[ReaChR::linker::mKate2]) III.

**Record Creation Time:** 20240716T202607+0000

**Record Last Update:** 20260912T182138+0000

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## Ratings and Alerts

No rating or validation information has been found for lgc-38(syb2346[flp-11p::dpy-10 site::flp-11 3UTR] syb2493[ReaChR::linker::mKate2]) III..

No alerts have been found for lgc-38(syb2346[flp-11p::dpy-10 site::flp-11 3UTR] syb2493[ReaChR::linker::mKate2]) III..

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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.