

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

LRT

RRID:Addgene_214071

Type: Plasmid

Proper Citation

RRID:Addgene_214071

Plasmid Information

URL: <http://www.addgene.org/214071>

Proper Citation: RRID:Addgene_214071

Insert Name: Firefly luciferase

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38375914](#)

Vector Backbone Description: Vector Backbone:pRD_RIPE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2023.11.14.567061> for bioRxiv preprint.

Plasmid Name: LRT

Relevant Mutation: Linker sequence present between firefly luciferase and GFP

Record Creation Time: 20240225T080523+0000

Record Last Update: 20260815T082904+0000

Ratings and Alerts

No rating or validation information has been found for LRT.

No alerts have been found for LRT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Kolakada D, et al. (2025) Systematic analysis of nonsense variants uncovers peptide release rate as a novel modifier of nonsense-mediated mRNA decay. *Cell genomics*, 5(7), 100882.

Kolakada D, et al. (2024) A system of reporters for comparative investigation of EJC-independent and EJC-enhanced nonsense-mediated mRNA decay. *Nucleic acids research*, 52(6), e34.