

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

Luc-T20

RRID:Addgene_177941

Type: Plasmid

Proper Citation

RRID:Addgene_177941

Plasmid Information

URL: <http://www.addgene.org/177941>

Proper Citation: RRID:Addgene_177941

Insert Name: Luc2

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34735219](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.08.05.455082v1> for bioRxiv preprint.

Plasmid Name: Luc-T20

Record Creation Time: 20220422T222026+0000

Record Last Update: 20260815T081112+0000

Ratings and Alerts

No rating or validation information has been found for Luc-T20.

No alerts have been found for Luc-T20.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang SH, et al. (2026) SARS-CoV-2 membrane protein recruits PP2A to dephosphorylate the nucleocapsid and promote virion production. *Journal of biomedical science*, 33(1).

Yang Q, et al. (2025) Tuning the tropism and infectivity of SARS-CoV-2 virus-like particles for mRNA delivery. *Nucleic acids research*, 53(5).

Tai JH, et al. (2025) Tradeoffs between proliferation and transmission in virus evolution- insights from evolutionary and functional analyses of SARS-CoV-2. *Virology journal*, 22(1), 107.

Lusvarghi S, et al. (2023) Effects of N-glycan modifications on spike expression, virus infectivity, and neutralization sensitivity in ancestral compared to Omicron SARS-CoV-2 variants. *PLoS pathogens*, 19(11), e1011788.