

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pU6_(GLuc)_INT[3xMS2_SL]

RRID:Addgene_68426

Type: Plasmid

Proper Citation

RRID:Addgene_68426

Plasmid Information

URL: <http://www.addgene.org/68426>

Proper Citation: RRID:Addgene_68426

Insert Name: INT construct_bearing three MS2 Stem-loops

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26030444](#)

Vector Backbone Description: Backbone Marker:NEB; Vector Backbone:pNEB193; Vector Types:Mammalian Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: sgRNA targets the (ATCTAGATACGACTCACTAT) sequence in the Gluc reporter. Contains an internal "accessory domain," comprising a cassette of MS2 stem-loops

Plasmid Name: pU6_(GLuc)_INT[3xMS2_SL]

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260725T075034+0000

Ratings and Alerts

No rating or validation information has been found for pU6_(GLuc)_INT[3xMS2_SL].

No alerts have been found for pU6_(GLuc)_INT[3xMS2_SL].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Maass PG, et al. (2018) Inter-chromosomal Contact Properties in Live-Cell Imaging and in Hi-C. Molecular cell, 69(6), 1039.

Barutcu AR, et al. (2018) A TAD boundary is preserved upon deletion of the CTCF-rich Firre locus. Nature communications, 9(1), 1444.

Maass PG, et al. (2018) Spatiotemporal allele organization by allele-specific CRISPR live-cell imaging (SNP-CLING). Nature structural & molecular biology, 25(2), 176.