

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pU6-sgGFP-NT1

RRID:Addgene_46914

Type: Plasmid

Proper Citation

RRID:Addgene_46914

Plasmid Information

URL: <http://www.addgene.org/46914>

Proper Citation: RRID:Addgene_46914

Insert Name: sgGFP-NT1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23849981](#)

Vector Backbone Description: Backbone Marker:Addgene; Backbone Size:8200; Vector Backbone:pSICO derivative; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: gRNA target sequence GAATAGCTCAGAGGCCGAGG

Plasmid Name: pU6-sgGFP-NT1

Record Creation Time: 20220422T222242+0000

Record Last Update: 20260815T081536+0000

Ratings and Alerts

No rating or validation information has been found for pU6-sgGFP-NT1.

No alerts have been found for pU6-sgGFP-NT1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Choi S, et al. (2024) The Role of IRF9 Upregulation in Modulating Sensitivity to Olaparib and Platinum-Based Chemotherapies in Breast Cancer. *Genes*, 15(7).

Przybyszewska-Podstawka A, et al. (2023) Synthetic circuits based on split Cas9 to detect cellular events. *Scientific reports*, 13(1), 14988.

Kwon T, et al. (2022) Precision targeting tumor cells using cancer-specific InDel mutations with CRISPR-Cas9. *Proceedings of the National Academy of Sciences of the United States of America*, 119(9).

Chen W, et al. (2021) Large remodeling of the Myc-induced cell surface proteome in B cells and prostate cells creates new opportunities for immunotherapy. *Proceedings of the National Academy of Sciences of the United States of America*, 118(4).

Yu B, et al. (2021) B cell-specific XIST complex enforces X-inactivation and restrains atypical B cells. *Cell*, 184(7), 1790.

Cho SW, et al. (2018) Promoter of lncRNA Gene PVT1 Is a Tumor-Suppressor DNA Boundary Element. *Cell*, 173(6), 1398.

Huang YA, et al. (2017) ApoE2, ApoE3, and ApoE4 Differentially Stimulate APP Transcription and A β Secretion. *Cell*, 168(3), 427.

Mumbach MR, et al. (2017) Enhancer connectome in primary human cells identifies target genes of disease-associated DNA elements. *Nature genetics*, 49(11), 1602.