

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## pSC101\_TIMER

RRID:Addgene\_103057

Type: Plasmid

### Proper Citation

RRID:Addgene\_103057

### Plasmid Information

**URL:** <http://www.addgene.org/103057>

**Proper Citation:** RRID:Addgene\_103057

**Insert Name:** TIMER-bac

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:25126781](#)

**Vector Backbone Description:** Backbone Size:9262; Vector Backbone:pSC101; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Comments:** TIMER-bac was generated by exchanging TCC coding for serine 197 to ACC coding for threonine in DsRed.T3\_S4T (Sørensen et al., 2003). PybaJ-Timer-bac was cloned into pUA66 with a pSC101 replicon, conferring kanamycin resistance.

**Plasmid Name:** pSC101\_TIMER

**Relevant Mutation:** mutations: S4T and S179T

**Record Creation Time:** 20220422T221458+0000

**Record Last Update:** 20260725T073353+0000

### Ratings and Alerts

No rating or validation information has been found for pSC101\_TIMER.

No alerts have been found for pSC101\_TIMER.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Hu Z, et al. (2025) Proximity-activated guide RNA of CRISPR-Cas12a for programmable diagnostic detection and gene regulation. Nucleic acids research, 53(3).

Kang H, et al. (2024) Logical regulation of endogenous gene expression using programmable, multi-input processing CRISPR guide RNAs. Nucleic acids research, 52(14), 8595.

Stepanenko AA, et al. (2022) Superior infectivity of the fiber chimeric oncolytic adenoviruses Ad5/35 and Ad5/3 over Ad5-delta-24-RGD in primary glioma cultures. Molecular therapy oncolytics, 24, 230.

Stepanenko AA, et al. (2021) A new insight into aggregation of oncolytic adenovirus Ad5-delta-24-RGD during CsCl gradient ultracentrifugation. Scientific reports, 11(1), 16088.