

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## pcU6\_1 sgRNA

RRID:Addgene\_92395

Type: Plasmid

### Proper Citation

RRID:Addgene\_92395

### Plasmid Information

**URL:** <http://www.addgene.org/92395>

**Proper Citation:** RRID:Addgene\_92395

**Insert Name:** chick U6.1 promoter and gRNA cloning cassette

**Organism:** Gallus gallus

**Bacterial Resistance:** Tetracycline

**Defining Citation:** [PMID:29386245](#)

**Vector Backbone Description:** Backbone Size:3017; Vector Backbone:pNG1; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Tetracycline

**Comments:** Kudo, T., and S. Sutou. 2005. Usage of putative chicken U6 promoters for vector-based RNA interference. J Reprod Dev. 51:411-417. Efficient design and assembly of custom TALEN and other TAL effector-based constructs for DNA targeting. Cermak T, Doyle EL, Christian M, Wang L, Zhang Y, Schmidt C, Baller JA, Somia NV, Bogdanove AJ, Voytas DF. Nucleic Acids Res. 2011 Apr 14. ();. 10.1093/nar/gkr218 PubMed 21493687 Please visit <https://www.biorxiv.org/content/early/2017/05/08/135525> for bioRxiv preprint.

**Plasmid Name:** pcU6\_1 sgRNA

**Record Creation Time:** 20220422T222625+0000

**Record Last Update:** 20260815T082230+0000

### Ratings and Alerts

No rating or validation information has been found for pcU6\_1 sgRNA.

No alerts have been found for pcU6\_1 sgRNA.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Prakash A, et al. (2025) Junctional force patterning drives both positional order and planar polarity in the auditory epithelia. Nature communications, 16(1), 3927.