

# Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

## pLenti CMV rtTA3 Blast (w756-1)

RRID:Addgene\_26429

Type: Plasmid

### Proper Citation

RRID:Addgene\_26429

### Plasmid Information

**URL:** <http://www.addgene.org/26429>

**Proper Citation:** RRID:Addgene\_26429

**Insert Name:** Tetracycline repressor A3 mutant

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Backbone Size:7681; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** Use to make them Tet-On Advanced.

**Plasmid Name:** pLenti CMV rtTA3 Blast (w756-1)

**Record Creation Time:** 20220422T222118+0000

**Record Last Update:** 20260829T080306+0000

### Ratings and Alerts

No rating or validation information has been found for pLenti CMV rtTA3 Blast (w756-1).

No alerts have been found for pLenti CMV rtTA3 Blast (w756-1).

### Data and Source Information

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

### Usage and Citation Metrics

We found 63 mentions in open access literature.

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

Marmolejo CO, et al. (2026) Precise control of transcription condensates across S phase balances linker histone expression with DNA replication, ensuring genome stability. *Molecular cell*, 86(4), 640.

Deol KK, et al. (2026) Vitamin B2 metabolism promotes FSP1 stability to prevent ferroptosis. *Nature structural & molecular biology*, 33(3), 525.

Bhattarai B, et al. (2025) Circadian circuits control plasticity of group 3 innate lymphoid cells by sustaining epigenetic configuration of ROR $\gamma$ t. *Nature immunology*, 26(9), 1527.

Ackley C, et al. (2025) Lysosomal Protease-Mediated APP Degradation is pH-Dependent, Mutation-Sensitive, and Facilitates Tau Proteolysis. *Research square*.

Alobaidi R, et al. (2025) Combinational Inhibition of MEK and AKT Synergistically Induces Melanoma Stem Cell Apoptosis and Blocks NRAS Tumor Growth. *Cells*, 14(4).

Breves SL, et al. (2025) Three-dimensional regulatory hubs support oncogenic programs in glioblastoma. *Molecular cell*, 85(7), 1330.

Agrawal P, et al. (2025) Integrated in vivo functional screens and multiomics analyses identify  $\alpha$ -2,3-sialylation as essential for melanoma maintenance. *Science advances*, 11(27), eadg3481.

Otero-Albiol D, et al. (2024) Hypoxia-induced immortalization of primary cells depends on Tfcp2L1 expression. *Cell death & disease*, 15(2), 177.

Simbulan-Rosenthal CM, et al. (2024) CD133 Stimulates Cell Proliferation via the Upregulation of Amphiregulin in Melanoma. *Cells*, 13(9).

Agrawal P, et al. (2024) Integrated in vivo functional screens and multi-omics analyses identify  $\alpha$ -2,3-sialylation as essential for melanoma maintenance. *bioRxiv : the preprint server for biology*.

Wirh's O, et al. (2024) Amino-terminally elongated A $\beta$  peptides are generated by the secreted metalloprotease ADAMTS4 and deposit in a subset of Alzheimer's disease brains. *Neuropathology and applied neurobiology*, 50(3), e12991.

Scott HM, et al. (2024) Serine/arginine-rich splicing factor 7 promotes the type I interferon response by activating Irf7 transcription. *Cell reports*, 43(3), 113816.

Papathanasiou S, et al. (2023) Heritable transcriptional defects from aberrations of nuclear architecture. *Nature*, 619(7968), 184.

Ghasemi HI, et al. (2023) Interstrand crosslinking of homologous repair template DNA enhances gene editing in human cells. *Nature biotechnology*, 41(10), 1398.

Bélanger F, et al. (2023) A genome-wide screen reveals that Dyrk1A kinase promotes nucleotide excision repair by preventing aberrant overexpression of cyclin D1 and p21.

The Journal of biological chemistry, 299(7), 104900.

Coll-Bonfill N, et al. (2023) Progerin induces a phenotypic switch in vascular smooth muscle cells and triggers replication stress and an aging-associated secretory signature. *GeroScience*, 45(2), 965.

Osterburg C, et al. (2023) Disease-related p63 DBD mutations impair DNA binding by distinct mechanisms and varying degree. *Cell death & disease*, 14(4), 274.

Bednar C, et al. (2023) A Genetically Encoded Dark-to-Bright Biosensor for Visualisation of Granzyme-Mediated Cytotoxicity. *International journal of molecular sciences*, 24(17).

Lin P, et al. (2023) Topoisomerase 1 Inhibition in MYC-Driven Cancer Promotes Aberrant R-Loop Accumulation to Induce Synthetic Lethality. *Cancer research*, 83(24), 4015.

Chen Y, et al. (2022) Development of functional antibodies against influenza B virus by activation-induced cytidine deaminase in hybridoma cells. *Virologica Sinica*, 37(4), 619.