

Resource Summary Report

Generated by [NIF](#) on Jul 29, 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: 20260725T074508+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 61 mentions in open access literature.

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

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

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

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 α -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.

Wirhth O, et al. (2024) Amino-terminally elongated A β 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.

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 α -2,3-sialylation as essential for melanoma maintenance. bioRxiv : the preprint server for biology.

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.

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.

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.

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.

Ashoti A, et al. (2022) Considerations and practical implications of performing a phenotypic CRISPR/Cas survival screen. *PloS one*, 17(2), e0263262.

Hasan MZ, et al. (2022) Detailed phenotypic and functional characterization of CMV-associated adaptive NK cells in rhesus macaques. *Frontiers in immunology*, 13, 1028788.