

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

PB-CA-rtTA Adv

RRID:Addgene_20910

Type: Plasmid

Proper Citation

RRID:Addgene_20910

Plasmid Information

URL: <http://www.addgene.org/20910>

Proper Citation: RRID:Addgene_20910

Insert Name: rtTA-ON-Adv

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19252478](#)

Vector Backbone Description: Backbone Size:6262; Vector Backbone:PB-CA; Vector Types:Mammalian Expression, piggyBac; Bacterial Resistance:Ampicillin

Plasmid Name: PB-CA-rtTA Adv

Record Creation Time: 20220422T222053+0000

Record Last Update: 20260808T081405+0000

Ratings and Alerts

No rating or validation information has been found for PB-CA-rtTA Adv.

No alerts have been found for PB-CA-rtTA Adv.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Tan WS, et al. (2024) Validation of Candidate Host Cell Entry Factors for Bovine Herpes Virus Type-1 Based on a Genome-Wide CRISPR Knockout Screen. *Viruses*, 16(2).

Kim MJ, et al. (2022) Supplement of secreted recombinant low molecular weight human fibroblast growth factor 2 in culture media enhances in vitro bovine maturation. *Research in veterinary science*, 153, 27.

Samavarchi-Tehrani P, et al. (2018) A Versatile Lentiviral Delivery Toolkit for Proximity-dependent Biotinylation in Diverse Cell Types. *Molecular & cellular proteomics : MCP*, 17(11), 2256.

Kawaguchi T, et al. (2016) Derivation of Induced Trophoblast Cell Lines in Cattle by Doxycycline-Inducible piggyBac Vectors. *PloS one*, 11(12), e0167550.

Kawaguchi T, et al. (2015) Generation of Na⁺ve Bovine Induced Pluripotent Stem Cells Using PiggyBac Transposition of Doxycycline-Inducible Transcription Factors. *PloS one*, 10(8), e0135403.

Tsukiyama T, et al. (2011) Simple and efficient method for generation of induced pluripotent stem cells using piggyBac transposition of doxycycline-inducible factors and an EOS reporter system. *Genes to cells : devoted to molecular & cellular mechanisms*, 16(7), 815.