

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

STOP-eGFP-ROSA26TV

RRID:Addgene_11739

Type: Plasmid

Proper Citation

RRID:Addgene_11739

Plasmid Information

URL: <http://www.addgene.org/11739>

Proper Citation: RRID:Addgene_11739

Insert Name: STOP-eGFP-ROSA26TV

Organism: DNA derived from yeast E. Coli, transposon Tn5, Corynebacterium Aequoria (jellyfish)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16782029](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:2900; Vector Backbone:pBSII KS; Vector Types:Cre/Lox, /STOP; Bacterial Resistance:Ampicillin

Comments: Targeting vector for cDNA knock-in into the Rosa26 locus. See more information about the creation of this plasmid on the PDF attached to the CTV vector page <http://www.addgene.org/15912>

Plasmid Name: STOP-eGFP-ROSA26TV

Record Creation Time: 20220422T221614+0000

Record Last Update: 20260815T080253+0000

Ratings and Alerts

No rating or validation information has been found for STOP-eGFP-ROSA26TV.

No alerts have been found for STOP-eGFP-ROSA26TV.

Data and Source Information

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Cormerais Y, et al. (2025) AKT-mediated phosphorylation of TSC2 controls stimulus- and tissue-specific mTORC1 signaling and organ growth. *Developmental cell*, 60(19), 2544.

Saha PK, et al. (2025) The microRNA miR-30a blocks adipose tissue fibrosis accumulation in obesity. *The Journal of clinical investigation*, 135(15).

Yang JH, et al. (2023) Loss of epigenetic information as a cause of mammalian aging. *Cell*, 186(2), 305.

Zhu S, et al. (2022) Essential role of Msx1 in regulating anterior-posterior patterning of the secondary palate in mice. *Journal of genetics and genomics = Yi chuan xue bao*, 49(1), 63.

Yokomizo T, et al. (2022) Independent origins of fetal liver haematopoietic stem and progenitor cells. *Nature*, 609(7928), 779.

Morikawa K, et al. (2020) Photoactivatable Cre recombinase 3.0 for in vivo mouse applications. *Nature communications*, 11(1), 2141.

Yang Y, et al. (2020) O-GlcNAc transferase inhibits visceral fat lipolysis and promotes diet-induced obesity. *Nature communications*, 11(1), 181.

Yoshimura Y, et al. (2018) Novel reporter and deleter mouse strains generated using VCre/VloxP and SCre/SloxP systems, and their system specificity in mice. *Transgenic research*, 27(2), 193.

Quejada JR, et al. (2017) Optimized light-inducible transcription in mammalian cells using Flavin Kelch-repeat F-box1/GIGANTEA and CRY2/CIB1. *Nucleic acids research*, 45(20), e172.

Glasner A, et al. (2017) Increased NK cell immunity in a transgenic mouse model of NKp46 overexpression. *Scientific reports*, 7(1), 13090.

Kim J, et al. (2016) Controlled DNA double-strand break induction in mice reveals post-damage transcriptome stability. *Nucleic acids research*, 44(7), e64.

Johnsson AE, et al. (2014) The Rac-FRET mouse reveals tight spatiotemporal control of Rac activity in primary cells and tissues. *Cell reports*, 6(6), 1153.

Li L, et al. (2009) Establishment of a transgenic pig fetal fibroblast reporter cell line for monitoring Cre recombinase activity. *DNA and cell biology*, 28(6), 303.