

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pSicoR-Ef1a-mCh

RRID:Addgene_31847

Type: Plasmid

Proper Citation

RRID:Addgene_31847

Plasmid Information

URL: <http://www.addgene.org/31847>

Proper Citation: RRID:Addgene_31847

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20498046](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid #21907; Backbone Size:7484; Vector Backbone:pSicoR-mCH; Vector Types:Mammalian Expression, Lentiviral, RNAi, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: The pSicoR-Ef1?-mCh lentiviral construct was created by replacing the CMV promoter of pSicoR-mCherry (Addgene vector 21907) with Ef1?. The shRNA coding oligos are cloned into the HpaI and XhoI restriction sites as described for pSicoR.

Plasmid Name: pSicoR-Ef1a-mCh

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260725T074546+0000

Ratings and Alerts

No rating or validation information has been found for pSicoR-Ef1a-mCh.

No alerts have been found for pSicoR-Ef1a-mCh.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Quiroz EJ, et al. (2024) RBL2 represses the transcriptional activity of Multicilin to inhibit multiciliogenesis. *Cell death & disease*, 15(1), 81.

Quiroz EJ, et al. (2023) RBL2 represses the transcriptional activity of Multicilin to inhibit multiciliogenesis. *bioRxiv : the preprint server for biology*.

Li D, et al. (2021) Dengue virus-free defective interfering particles have potent and broad anti-dengue virus activity. *Communications biology*, 4(1), 557.

Guccini I, et al. (2021) Senescence Reprogramming by TIMP1 Deficiency Promotes Prostate Cancer Metastasis. *Cancer cell*, 39(1), 68.

Rodrigues DC, et al. (2020) Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. *Cell reports*, 30(12), 4179.

Chen W, et al. (2019) ZFP30 promotes adipogenesis through the KAP1-mediated activation of a retrotransposon-derived Pparg2 enhancer. *Nature communications*, 10(1), 1809.

Adams A, et al. (2018) Caspase-1 regulates cellular trafficking via cleavage of the Rab7 adaptor protein RILP. *Biochemical and biophysical research communications*, 503(4), 2619.

Alsadeq A, et al. (2017) The role of ZAP70 kinase in acute lymphoblastic leukemia infiltration into the central nervous system. *Haematologica*, 102(2), 346.

Huang L, et al. (2015) Ductal pancreatic cancer modeling and drug screening using human pluripotent stem cell- and patient-derived tumor organoids. *Nature medicine*, 21(11), 1364.

Krause S, et al. (2015) Mer tyrosine kinase promotes the survival of t(1;19)-positive acute lymphoblastic leukemia (ALL) in the central nervous system (CNS). *Blood*, 125(5), 820.