

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

Eef1a-1955/-1>nls::Cas9::nls

RRID:Addgene_59987

Type: Plasmid

Proper Citation

RRID:Addgene_59987

Plasmid Information

URL: <http://www.addgene.org/59987>

Proper Citation: RRID:Addgene_59987

Insert Name: nls::Cas9::nls

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25336740](#)

Vector Backbone Description: Vector Backbone:pCESAx; Vector Types:CRISPR;
Bacterial Resistance:Ampicillin

Comments: Modified from Qi, L. S., Larson, M. H., Gilbert, L. a, Doudna, J. a, Weissman, J. S., Arkin, A. P. and Lim, W. a (2013). Repurposing CRISPR as an RNA-guided platform for sequence-specific control of gene expression. Cell 152, 1173–83.

Plasmid Name: Eef1a-1955/-1>nls::Cas9::nls

Relevant Mutation: Reverted mutations from dCas9 to wiltdtype

Record Creation Time: 20220422T222345+0000

Record Last Update: 20260815T081728+0000

Ratings and Alerts

No rating or validation information has been found for Eef1a-1955/-1>nls::Cas9::nls.

No alerts have been found for Eef1a-1955/-1>nls::Cas9::nls.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Liang Z, et al. (2024) The ion channel Anoctamin 10/TMEM16K coordinates organ morphogenesis across scales in the urochordate notochord. PLoS biology, 22(8), e3002762.

Long J, et al. (2023) Cereblon influences the timing of muscle differentiation in Ciona tadpoles. Proceedings of the National Academy of Sciences of the United States of America, 120(43), e2309989120.

Fang Y, et al. (2021) Histone crotonylation promotes mesoendodermal commitment of human embryonic stem cells. Cell stem cell, 28(4), 748.

Gandhi S, et al. (2017) Optimization of CRISPR/Cas9 genome editing for loss-of-function in the early chick embryo. Developmental biology, 432(1), 86.