

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pSico Dnmt1

RRID:Addgene_12165

Type: Plasmid

Proper Citation

RRID:Addgene_12165

Plasmid Information

URL: <http://www.addgene.org/12165>

Proper Citation: RRID:Addgene_12165

Insert Name: Dnmt1 shRNA

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15240889](#)

Vector Backbone Description: Backbone Size:7560; Vector Backbone:pSico; Vector Types:Mammalian Expression, Lentiviral, RNAi, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Cre TURNS ON Dnmt1 shRNA expression. The shRNA is directed against the mouse Dnmt1 sequence 5'-GAGTGTGTGAGGGAGAAA-3'.

Plasmid Name: pSico Dnmt1

Relevant Mutation: EGFP is expressed from this plasmid as a marker, but it is not a fusion protein. Cre causes EGFP to be recombined out of the construct, activating Dnmt1 shRNA expression.

Record Creation Time: 20220422T221636+0000

Record Last Update: 20260815T080338+0000

Ratings and Alerts

No rating or validation information has been found for pSico Dnmt1.

No alerts have been found for pSico Dnmt1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.