

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

psiCHECK2-miR-34 MT

RRID:Addgene_78259

Type: Plasmid

Proper Citation

RRID:Addgene_78259

Plasmid Information

URL: <http://www.addgene.org/78259>

Proper Citation: RRID:Addgene_78259

Insert Name: mutated miR-34 target site

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26996824](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:6273; Vector Backbone:psiCHECK-2; Vector Types:Mammalian Expression, Luciferase, microRNA activity; Bacterial Resistance:Ampicillin

Plasmid Name: psiCHECK2-miR-34 MT

Relevant Mutation: nucleotides 2-5 and 10-11 changed from CCGT to GGCA and GA to CT, respectively

Record Creation Time: 20220422T222516+0000

Record Last Update: 20260815T082022+0000

Ratings and Alerts

No rating or validation information has been found for psiCHECK2-miR-34 MT.

No alerts have been found for psiCHECK2-miR-34 MT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Baronti L, et al. (2020) Base-pair conformational switch modulates miR-34a targeting of Sirt1 mRNA. Nature, 583(7814), 139.