

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

A547 (miR-146a promoter)

RRID:Addgene_15091

Type: Plasmid

Proper Citation

RRID:Addgene_15091

Plasmid Information

URL: <http://www.addgene.org/15091>

Proper Citation: RRID:Addgene_15091

Insert Name: miR-146a promoter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16885212](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4800; Vector Backbone:pGL3-basic; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: A547 (miR-146a promoter)

Record Creation Time: 20220422T221831+0000

Record Last Update: 20260815T080718+0000

Ratings and Alerts

No rating or validation information has been found for A547 (miR-146a promoter).

No alerts have been found for A547 (miR-146a promoter).

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](#) .

Yin C, et al. (2019) SALL4-mediated upregulation of exosomal miR-146a-5p drives T-cell exhaustion by M2 tumor-associated macrophages in HCC. *Oncoimmunology*, 8(7), 1601479.

Yang CR, et al. (2014) Denbinobin upregulates miR-146a expression and attenuates IL-1 β -induced upregulation of ICAM-1 and VCAM-1 expressions in osteoarthritis fibroblast-like synoviocytes. *Journal of molecular medicine (Berlin, Germany)*, 92(11), 1147.

Hou ZH, et al. (2014) miR146a impairs the IFN-induced anti-HBV immune response by downregulating STAT1 in hepatocytes. *Liver international : official journal of the International Association for the Study of the Liver*, 34(1), 58.

Wang JH, et al. (2013) Histone deacetylase inhibitors increase microRNA-146a expression and enhance negative regulation of interleukin-1 β signaling in osteoarthritis fibroblast-like synoviocytes. *Osteoarthritis and cartilage*, 21(12), 1987.