

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pLenti 4.1 Ex miR200c-141

RRID:Addgene_35534

Type: Plasmid

Proper Citation

RRID:Addgene_35534

Plasmid Information

URL: <http://www.addgene.org/35534>

Proper Citation: RRID:Addgene_35534

Insert Name: miR200c-141 genomic cluster

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18376396](#)

Vector Backbone Description: Backbone Marker:Scott Hammond; Backbone Size:8749; Vector Backbone:pLenti 4.1Ex; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti 4.1 Ex miR200c-141

Record Creation Time: 20220422T222151+0000

Record Last Update: 20260815T081406+0000

Ratings and Alerts

No rating or validation information has been found for pLenti 4.1 Ex miR200c-141.

No alerts have been found for pLenti 4.1 Ex miR200c-141.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Simpson KE, et al. (2022) Elevated Expression of miR-200c/141 in MDA-MB-231 Cells Suppresses MXRA8 Levels and Impairs Breast Cancer Growth and Metastasis In Vivo. *Genes*, 13(4).

Simpson K, et al. (2021) Re-expression of miR-200s in claudin-low mammary tumor cells alters cell shape and reduces proliferation and invasion potentially through modulating other miRNAs and SUZ12 regulated genes. *Cancer cell international*, 21(1), 89.

Zhang Y, et al. (2021) miR-200c-141 Enhances Sheep Kidney Cell Reprogramming into Pluripotent Cells by Targeting ZEB1. *International journal of stem cells*, 14(4), 423.

Sciacovelli M, et al. (2016) Fumarate is an epigenetic modifier that elicits epithelial-to-mesenchymal transition. *Nature*, 537(7621), 544.

Li T, et al. (2015) Identification of epidermal growth factor receptor and its inhibitory microRNA141 as novel targets of Kr??ppel-like factor 8 in breast cancer. *Oncotarget*, 6(25), 21428.

Bhatt S, et al. (2015) Preserved DNA Damage Checkpoint Pathway Protects against Complications in Long-Standing Type 1 Diabetes. *Cell metabolism*, 22(2), 239.

Lu Z, et al. (2015) Restin suppressed epithelial-mesenchymal transition and tumor metastasis in breast cancer cells through upregulating mir-200a/b expression via association with p73. *Molecular cancer*, 14, 102.