

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## LSB-hsa-miR-142-5p

RRID:Addgene\_103241

Type: Plasmid

### Proper Citation

RRID:Addgene\_103241

### Plasmid Information

**URL:** <http://www.addgene.org/103241>

**Proper Citation:** RRID:Addgene\_103241

**Insert Name:** hsa-miR-142-5p target

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin and Kanamycin

**Defining Citation:** [PMID:29934631](#)

**Vector Backbone Description:** Vector Backbone:Low Sensor Backbone (LSB); Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin and Kanamycin

**Comments:** Please note that this plasmid is inherently unstable due to a repeating poly A element. We recommend performing a diagnostic digest on multiple colonies upon receipt. The depositors would like to note the presence of several discrepancies between the depositor sequence and physical plasmid sequence. In particular, the sequences upstream and downstream of the puromycin coding region have 10 bp insertions which do not affect the ability to perform puromycin selection. The sequences for those regions within the physical plasmids are as follows: Upstream of Puro: GAATTCGACCGCCTGTCTCAAGGTGCCACC; Downstream of Puro: GCTTTGAGACTACGCGTGAATTCCTCCTC.

**Plasmid Name:** LSB-hsa-miR-142-5p

**Record Creation Time:** 20220422T221459+0000

**Record Last Update:** 20260725T073355+0000

### Ratings and Alerts

No rating or validation information has been found for LSB-hsa-miR-142-5p.

No alerts have been found for LSB-hsa-miR-142-5p.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.