

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## [lenti-sgRNA\(MS2\)\\_zeo\\_hCYP3A4\\_enhancer\\_guide1](#)

RRID:Addgene\_176839

Type: Plasmid

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### Proper Citation

RRID:Addgene\_176839

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### Plasmid Information

**URL:** <http://www.addgene.org/176839>

**Proper Citation:** RRID:Addgene\_176839

**Insert Name:** Human CYP3A4 proximal enhancer sgRNA for activation

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:35452598](#)

**Vector Backbone Description:** Vector Backbone:lenti-sgRNA(MS2)\_zeo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Please visit <https://www.biorxiv.org/content/10.1101/2022.03.24.485641v1> for bioRxiv preprint.

**Plasmid Name:** lenti-sgRNA(MS2)\_zeo\_hCYP3A4\_enhancer\_guide1

**Record Creation Time:** 20220422T222021+0000

**Record Last Update:** 20260801T080900+0000

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### Ratings and Alerts

No rating or validation information has been found for lenti-sgRNA(MS2)\_zeo\_hCYP3A4\_enhancer\_guide1.

No alerts have been found for lenti-sgRNA(MS2)\_zeo\_hCYP3A4\_enhancer\_guide1.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ma H, et al. (2022) The nuclear receptor THRB facilitates differentiation of human PSCs into more mature hepatocytes. Cell stem cell, 29(5), 795.