

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

lentiGuide-Hygro-eGFP

RRID:Addgene_99375

Type: Plasmid

Proper Citation

RRID:Addgene_99375

Plasmid Information

URL: <http://www.addgene.org/99375>

Proper Citation: RRID:Addgene_99375

Insert Name: S. pyogenes sgRNA cassette

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28757163](#)

Vector Backbone Description: Backbone Size:9465; Vector Backbone:lentiGuide (plasmid #52963); Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Hygro sequence is from Addgene plasmid #61426 (generously shared by Feng Zhang Lab). "Genome-scale transcriptional activation by an engineered CRISPR-Cas9 complex.", Konermann et al.. 2014

Plasmid Name: lentiGuide-Hygro-eGFP

Record Creation Time: 20220422T222634+0000

Record Last Update: 20260815T082247+0000

Ratings and Alerts

No rating or validation information has been found for lentiGuide-Hygro-eGFP.

No alerts have been found for lentiGuide-Hygro-eGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Atchou K, et al. (2026) Host SNARE Proteins Mediate Lysosome and PVM Fusion to Support Plasmodium Liver Infection. Cells, 15(7).

Fu R, et al. (2026) Acquired resistance to the PRMT5 inhibitor confers collateral sensitivity to MEK inhibition in MTAP-null non-small cell lung cancer. bioRxiv : the preprint server for biology.

García García A, et al. (2025) Targeting ELOVL6 to disrupt c-MYC driven lipid metabolism in pancreatic cancer enhances chemosensitivity. Nature communications, 16(1), 1694.

Bona N, et al. (2023) Fanconi anemia DNA crosslink repair factors protect against LINE-1 retrotransposition during mouse development. Nature structural & molecular biology, 30(10), 1434.

Iwasaki Y, et al. (2023) The long-range interaction between two GNAS imprinting control regions delineates pseudohypoparathyroidism type 1B pathogenesis. The Journal of clinical investigation, 133(8).

Martinez AM, et al. (2023) Mouse embryonic stem cell-derived motor neurons are susceptible to ferroptosis. FEBS open bio, 13(3), 419.