

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.