

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

LentiGuide Cherry

RRID:Addgene_170510

Type: Plasmid

Proper Citation

RRID:Addgene_170510

Plasmid Information

URL: <http://www.addgene.org/170510>

Proper Citation: RRID:Addgene_170510

Insert Name: S. pyogenes sgRNA cassette

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Feng Zhang lab (Addgene plasmid #52963); Vector Backbone:lentiGuide-Puro; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Plasmid based on lentiGuide Puro (addgene plasmid #52963). Please visit <https://www.biorxiv.org/content/10.1101/2021.03.02.433398v1> for bioRxiv preprint.

Plasmid Name: LentiGuide Cherry

Record Creation Time: 20220422T221953+0000

Record Last Update: 20260725T074238+0000

Ratings and Alerts

No rating or validation information has been found for LentiGuide Cherry.

No alerts have been found for LentiGuide Cherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Luo Z, et al. (2022) Human fetal cerebellar cell atlas informs medulloblastoma origin and oncogenesis. *Nature*, 612(7941), 787.

Newman R, et al. (2021) Chronic calcium signaling in IgE+ B cells limits plasma cell differentiation and survival. *Immunity*, 54(12), 2756.