

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 7, 2024

LRCherry2.1

RRID:Addgene_108099

Type: Plasmid

Proper Citation

RRID:Addgene_108099

Plasmid Information

URL: <http://www.addgene.org/108099>

Proper Citation: RRID:Addgene_108099

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29526696](#)

Vector Backbone Description: Backbone Size:9315; Vector Backbone:LRG2.1; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: BsmBI digestion for sgRNA cloning

Plasmid Name: LRCherry2.1

Ratings and Alerts

No rating or validation information has been found for LRCherry2.1.

No alerts have been found for LRCherry2.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](https://www.fdi-lab.org/sciCrunch.org).

Sreekumar A, et al. (2024) B3GALT6 promotes dormant breast cancer cell survival and recurrence by enabling heparan sulfate-mediated FGF signaling. *Cancer cell*, 42(1), 52.

Zhou Y, et al. (2022) EBF1 nuclear repositioning instructs chromatin refolding to promote therapy resistance in T leukemic cells. *Molecular cell*, 82(5), 1003.

He D, et al. (2022) Methionine oxidation activates pyruvate kinase M2 to promote pancreatic cancer metastasis. *Molecular cell*, 82(16), 3045.

Pingul BY, et al. (2022) Dissection of the MEF2D-IRF8 transcriptional circuit dependency in acute myeloid leukemia. *iScience*, 25(10), 105139.

Takao S, et al. (2021) Convergent organization of aberrant MYB complex controls oncogenic gene expression in acute myeloid leukemia. *eLife*, 10.

Cao Z, et al. (2021) ZMYND8-regulated IRF8 transcription axis is an acute myeloid leukemia dependency. *Molecular cell*, 81(17), 3604.

Petrovic J, et al. (2019) Oncogenic Notch Promotes Long-Range Regulatory Interactions within Hyperconnected 3D Cliques. *Molecular cell*, 73(6), 1174.

Chan K, et al. (2019) eIF4A supports an oncogenic translation program in pancreatic ductal adenocarcinoma. *Nature communications*, 10(1), 5151.