

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[pLKO.1 mCherry](#)

RRID:Addgene_128073

Type: Plasmid

Proper Citation

RRID:Addgene_128073

Plasmid Information

URL: <http://www.addgene.org/128073>

Proper Citation: RRID:Addgene_128073

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments:

Plasmid Name: pLKO.1 mCherry

Relevant Mutation: no

Record Creation Time: 20220422T221712+0000

Record Last Update: 20260808T080719+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1 mCherry.

No alerts have been found for pLKO.1 mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wang S, et al. (2026) EGR Proteins Mediate Interferon-Independent Anti-HSV-1 Responses Through Viral and Host Targets. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e15546.

Yu L, et al. (2024) FABP4-mediated lipid metabolism promotes TNBC progression and breast cancer stem cell activity. *Cancer letters*, 604, 217271.

Boehm D, et al. (2023) The lysine methyltransferase SMYD5 amplifies HIV-1 transcription and is post-transcriptionally upregulated by Tat and USP11. *Cell reports*, 42(3), 112234.

Heylen E, et al. (2023) Transcription factor NKX2-1 drives serine and glycine synthesis addiction in cancer. *British journal of cancer*, 128(10), 1862.

Zhang Z, et al. (2023) Integrated analysis of cell-specific gene expression in peripheral blood using ISG15 as a marker of rejection in kidney transplantation. *Frontiers in immunology*, 14, 1153940.

Melo V, et al. (2023) EGFR-selective activation of CD27 co-stimulatory signaling by a bispecific antibody enhances anti-tumor activity of T cells. *Frontiers in immunology*, 14, 1191866.

Yoo S, et al. (2022) Integrative network analysis of early-stage lung adenocarcinoma identifies aurora kinase inhibition as interceptor of invasion and progression. *Nature communications*, 13(1), 1592.

Medler J, et al. (2022) CD40- and 41BB-specific antibody fusion proteins with PDL1 blockade-restricted agonism. *Theranostics*, 12(4), 1486.

Xie J, et al. (2022) Identification of a STIM1 Splicing Variant that Promotes Glioblastoma Growth. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 9(11), e2103940.