

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 10, 2025

pLL3.7m-mTurquoise2-SLBP(18-126)-IRES-H1-mMaroon1

RRID:Addgene_83842

Type: Plasmid

Proper Citation

RRID:Addgene_83842

Plasmid Information

URL: <http://www.addgene.org/83842>

Proper Citation: RRID:Addgene_83842

Insert Name: mTurquoise2-SLBP(18-126)-IRES-H1-mMaroon1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27798610](#)

Vector Backbone Description: Backbone Size:6500; Vector Backbone:pLL3.7m; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLL3.7m-mTurquoise2-SLBP(18-126)-IRES-H1-mMaroon1

Record Creation Time: 20220422T222541+0000

Record Last Update: 20231115T081049+0000

Ratings and Alerts

No rating or validation information has been found for pLL3.7m-mTurquoise2-SLBP(18-126)-IRES-H1-mMaroon1.

No alerts have been found for pLL3.7m-mTurquoise2-SLBP(18-126)-IRES-H1-mMaroon1.

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](#).

Zhang J, et al. (2024) Cellular Energy Cycle Mediates an Advection-Like Forward Cell Flow to Support Collective Invasion. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(32), e2400719.

Liu X, et al. (2024) Cell size homeostasis is tightly controlled throughout the cell cycle. *PLoS biology*, 22(1), e3002453.

Pascual-Reguant L, et al. (2023) Interactions between BRD4S, LOXL2, and MED1 drive cell cycle transcription in triple-negative breast cancer. *EMBO molecular medicine*, 15(12), e18459.

Mertens S, et al. (2023) Drug-repurposing screen on patient-derived organoids identifies therapy-induced vulnerability in KRAS-mutant colon cancer. *Cell reports*, 42(4), 112324.

Schvartzman JM, et al. (2023) Oncogenic IDH mutations increase heterochromatin-related replication stress without impacting homologous recombination. *Molecular cell*, 83(13), 2347.

Donker L, et al. (2022) A mechanical G2 checkpoint controls epithelial cell division through E-cadherin-mediated regulation of Wee1-Cdk1. *Cell reports*, 41(2), 111475.

Wang X, et al. (2021) Chemical sectioning fluorescence tomography: high-throughput, high-contrast, multicolor, whole-brain imaging at subcellular resolution. *Cell reports*, 34(5), 108709.

Yan C, et al. (2019) Visualizing Engrafted Human Cancer and Therapy Responses in Immunodeficient Zebrafish. *Cell*, 177(7), 1903.