Resource Summary Report

Generated by RRID on Aug 27, 2026

pBOB-EF1-FastFUCCI-Puro

RRID:Addgene_86849
Type: Plasmid

Proper Citation

RRID:Addgene_86849

Plasmid Information

URL: http://www.addgene.org/86849

Proper Citation: RRID:Addgene_86849

Insert Name: mKO2-hCDT1(30-120)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:27888217

Vector Backbone Description: Backbone Marker:Verma lab (Salk Institute); Backbone Size:7800; Vector Backbone:pBOB; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBOB-EF1-FastFUCCI-Puro

Record Creation Time: 20220422T222558+0000

Record Last Update: 20260815T082138+0000

Ratings and Alerts

No rating or validation information has been found for pBOB-EF1-FastFUCCI-Puro.

No alerts have been found for pBOB-EF1-FastFUCCI-Puro.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 48 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Wang D, et al. (2026) PRMT5 is Frequently Upregulated and a Potential Therapeutic Target in MTAP-deficient Malignant Peripheral Nerve Sheath Tumors. bioRxiv : the preprint server for biology.

Wimmer R, et al. (2026) Two translocation mechanisms drive neural stem cell dissemination into the human fetal cortex. Neuron, 114(12), 2165.

Eckert C, et al. (2026) An alginate-based 3D cell culture model as a useful tool for melanoma drug testing. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 198, 119275.

da Rosa SA, et al. (2026) Morphofunctional Heterogeneity and Plasticity of Glioblastoma Cells Induced to Senescence by Temozolomide. Aging cell, 25(4), e70477.

Chavkin NW, et al. (2026) Regulation of endothelial cell chromatin availability and transcription factor activity during arterial-venous specification. Development (Cambridge, England), 153(11).

Sobajima T, et al. (2025) WIP1 mutations suppress DNA damage triggered bypass of the mitotic timer. The EMBO journal, 44(15), 4378.

Fulcher LJ, et al. (2025) MDM2 functions as a timer reporting the length of mitosis. Nature cell biology, 27(2), 262.

Chen H, et al. (2025) PARP7 Inhibitors and AHR Agonists Act Synergistically across a Wide Range of Cancer Models. Molecular cancer therapeutics, 24(1), 56.

Papuchova H, et al. (2025) Activity of the SWI/SNF complex is indispensable for syncytiotrophoblast formation. Development (Cambridge, England), 152(21).

Li Y, et al. (2025) Regulation of partial endothelial-to-mesenchymal transition by circATXN1 in ischemic diseases. Nature communications, 16(1), 6357.

Wang T, et al. (2025) Optochemical control of G1 cell cycle by regulating CDK4/6 degradation. iScience, 28(9), 113304.

Rampias T, et al. (2025) KMT2C inactivation leads to PTEN downregulation and tolerance to DNA damage during cell cycle progression. NPJ precision oncology, 9(1), 336.

Kalyoncu M, et al. (2025) Escape from TGF-??-induced senescence promotes aggressive hallmarks in epithelial hepatocellular carcinoma cells. Molecular oncology, 19(9), 2594.

Deng H, et al. (2025) cSTAR analysis identifies endothelial cell cycle as a key regulator of flow-dependent artery remodeling. Science advances, 11(1), eado9970.

Zangari J, et al. (2025) D-cysteine impairs tumour growth by inhibiting cysteine desulfurase NFS1. Nature metabolism, 7(8), 1646.

Xiao Y, et al. (2025) CAF-Driven Mechanotransduction via Collagen Remodeling Accelerates Tumor Cell Cycle Progression. Gels (Basel, Switzerland), 11(8).

Liu AZ, et al. (2025) The scaffold protein PRR14L links the PP2A-TACC3 axis to mitotic fidelity and sensitivity to MPS1 inhibition. bioRxiv : the preprint server for biology.

Anandi L, et al. (2024) Direct visualization of emergent metastatic features within an ex vivo model of the tumor microenvironment. bioRxiv : the preprint server for biology.

Ginno PA, et al. (2024) Single-mitosis dissection of acute and chronic DNA mutagenesis and repair. Nature genetics, 56(5), 913.

Giammello F, et al. (2024) Modulating voltage-gated sodium channels to enhance differentiation and sensitize glioblastoma cells to chemotherapy. Cell communication and signaling : CCS, 22(1), 434.