

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

FUW-tetO-MCS

RRID:Addgene_84008

Type: Plasmid

Proper Citation

RRID:Addgene_84008

Plasmid Information

URL: <http://www.addgene.org/84008>

Proper Citation: RRID:Addgene_84008

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27641305](#)

Vector Backbone Description: Backbone Size:8482; Vector Backbone:FUW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: FUW-tetO-MCS

Record Creation Time: 20220422T222542+0000

Record Last Update: 20260815T082110+0000

Ratings and Alerts

No rating or validation information has been found for FUW-tetO-MCS.

No alerts have been found for FUW-tetO-MCS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Suryavanshi S, et al. (2026) Allelic Variation at 9p21.3 Orchestrates Widespread RNA Splicing Shifts Governing Vascular Smooth Muscle Cell Plasticity. *bioRxiv : the preprint server for biology*.

Kim MS, et al. (2025) ETV2/ER71 regulates hematovascular lineage generation and vascularization through an H3K9 demethylase, KDM4A. *iScience*, 28(1), 111538.

Shin A, et al. (2025) TAL1 overexpression in induced pluripotent stem cells promotes the formation of hematopoietic cell-forming complexes but inhibits enucleation in vitro. *Frontiers in cell and developmental biology*, 13, 1474631.

Jeong M, et al. (2025) NF2 is Essential for Human Endoderm Development. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(17), e2410909.

Atsuta Y, et al. (2024) Direct reprogramming of non-limb fibroblasts to cells with properties of limb progenitors. *Developmental cell*, 59(3), 415.

Burigotto M, et al. (2023) PLK1 promotes the mitotic surveillance pathway by controlling cytosolic 53BP1 availability. *EMBO reports*, 24(12), e57234.

He XB, et al. (2022) Timing of MeCP2 Expression Determines Midbrain Dopamine Neuron Phenotype Specification. *Stem cells (Dayton, Ohio)*, 40(11), 1043.

Jeong J, et al. (2021) Combination of cell signaling molecules can facilitate MYOD1-mediated myogenic transdifferentiation of pig fibroblasts. *Journal of animal science and biotechnology*, 12(1), 64.

Castellan M, et al. (2021) Single-cell analyses reveal YAP/TAZ as regulators of stemness and cell plasticity in Glioblastoma. *Nature cancer*, 2(2), 174.

Chen J, et al. (2020) SOX18 promotes gastric cancer metastasis through transactivating MCAM and CCL7. *Oncogene*, 39(33), 5536.

Wu J, et al. (2019) Intercellular interaction dictates cancer cell ferroptosis via NF2-YAP signalling. *Nature*, 572(7769), 402.

Dagliyan O, et al. (2019) Engineering proteins for allosteric control by light or ligands. *Nature protocols*, 14(6), 1863.

Atsuta Y, et al. (2019) L-type voltage-gated Ca²⁺ channel CaV1.2 regulates chondrogenesis during limb development. *Proceedings of the National Academy of Sciences of the United States of America*, 116(43), 21592.

Conforti P, et al. (2018) Faulty neuronal determination and cell polarization are reverted by modulating HD early phenotypes. *Proceedings of the National Academy of Sciences of the United States of America*, 115(4), E762.

Chang L, et al. (2018) The SWI/SNF complex is a mechanoregulated inhibitor of YAP and TAZ. *Nature*, 563(7730), 265.