

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pCS-CG

RRID:Addgene_12154

Type: Plasmid

Proper Citation

RRID:Addgene_12154

Plasmid Information

URL: <http://www.addgene.org/12154>

Proper Citation: RRID:Addgene_12154

Insert Name: CMV-GFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9733856](#)

Vector Backbone Description: Backbone Marker:Verma Lab; Backbone Size:7088; Vector Backbone:pCS; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: pCS has a 133-bp deletion in the 3' LTR, generating a self-inactivating (SIN) virus. See article for cloning details.

Plasmid Name: pCS-CG

Record Creation Time: 20220422T221636+0000

Record Last Update: 20260815T080336+0000

Ratings and Alerts

No rating or validation information has been found for pCS-CG.

No alerts have been found for pCS-CG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Abdelgawad A, et al. (2025) Defining the Parameters for Sorting of RNA Cargo Into Extracellular Vesicles. *Journal of extracellular vesicles*, 14(7), e70113.

Kuhn PM, et al. (2024) Local, Sustained, and Targeted Co-Delivery of MEK Inhibitor and Doxorubicin Inhibits Tumor Progression in E-Cadherin-Positive Breast Cancer. *Pharmaceutics*, 16(8).

Choudhury D, et al. (2024) Proline restores mitochondrial function and reverses aging hallmarks in senescent cells. *Cell reports*, 43(2), 113738.

Helsen C, et al. (2022) The T850D Phosphomimetic Mutation in the Androgen Receptor Ligand Binding Domain Enhances Recruitment at Activation Function 2. *International journal of molecular sciences*, 23(3).

Momeni A, et al. (2021) Neutrophils aid cellular therapeutics by enhancing glycoengineered stem cell recruitment and retention at sites of inflammation. *Biomaterials*, 276, 121048.

Deogharkar A, et al. (2021) Downregulation of ARID1B, a tumor suppressor in the WNT subgroup medulloblastoma, activates multiple oncogenic signaling pathways. *Human molecular genetics*, 30(18), 1721.

Bharambe HS, et al. (2019) Downregulation of miR-204 expression defines a highly aggressive subset of Group 3/Group 4 medulloblastomas. *Acta neuropathologica communications*, 7(1), 52.

Rodríguez Gutiérrez D, et al. (2018) A Human Gonadal Cell Model From Induced Pluripotent Stem Cells. *Frontiers in genetics*, 9, 498.

Lee G, et al. (2017) JNK-associated scattered growth of YD-10B oral squamous carcinoma cells while maintaining the epithelial phenotype. *Biochemical and biophysical research communications*, 487(4), 862.

Buffone A, et al. (2013) Silencing α 1,3-fucosyltransferases in human leukocytes reveals a role for FUT9 enzyme during E-selectin-mediated cell adhesion. *The Journal of biological chemistry*, 288(3), 1620.

Lo CY, et al. (2013) The use of surface immobilization of P-selectin glycoprotein ligand-1 on mesenchymal stem cells to facilitate selectin mediated cell tethering and rolling. *Biomaterials*, 34(33), 8213.

Padmashali R, et al. (2013) Adherens junction formation inhibits lentivirus entry and gene transfer. *PloS one*, 8(11), e79265.

Dayananda KM, et al. (2011) Escherichia coli-derived von Willebrand factor-A2 domain fluorescence/Förster resonance energy transfer proteins that quantify ADAMTS13 activity. *Analytical biochemistry*, 410(2), 206.