

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pCAS9-mCherry-Frame +0

RRID:Addgene_66939

Type: Plasmid

Proper Citation

RRID:Addgene_66939

Plasmid Information

URL: <http://www.addgene.org/66939>

Proper Citation: RRID:Addgene_66939

Insert Name: gRNA frame +0

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27465542](#)

Vector Backbone Description: Backbone Marker:Hornung Lab; Vector Backbone:pCAS9-mCherry; Vector Types;; Bacterial Resistance:Ampicillin

Comments: please check ip situation sequence with: tacgatacaaggctgtagagag

Plasmid Name: pCAS9-mCherry-Frame +0

Record Creation Time: 20220422T222419+0000

Record Last Update: 20260808T082018+0000

Ratings and Alerts

No rating or validation information has been found for pCAS9-mCherry-Frame +0.

No alerts have been found for pCAS9-mCherry-Frame +0.

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 [nidm-terms](#) .

Ko KP, et al. (2025) Genetic Engineering of Esophageal Organoids: CRISPR-Based Knock-In for Cell Lineage Tracing. *Methods in molecular biology* (Clifton, N.J.).

Mengoni M, et al. (2024) Transactivation of Met signaling by oncogenic Gnaq drives the evolution of melanoma in Hgf-Cdk4 mice. *Cancer gene therapy*.

Effern M, et al. (2022) CRISPytope: A generic platform to model target antigens for adoptive T cell transfer therapy in mouse tumor models. *STAR protocols*, 3(1), 101038.

Spruijt CG, et al. (2021) Cross-linking mass spectrometry reveals the structural topology of peripheral NuRD subunits relative to the core complex. *The FEBS journal*, 288(10), 3231.

Lester E, et al. (2021) Tau aggregates are RNA-protein assemblies that mislocalize multiple nuclear speckle components. *Neuron*, 109(10), 1675.

Beetch M, et al. (2021) Pterostilbene leads to DNMT3B-mediated DNA methylation and silencing of OCT1-targeted oncogenes in breast cancer cells. *The Journal of nutritional biochemistry*, 98, 108815.

Artegiani B, et al. (2020) Fast and efficient generation of knock-in human organoids using homology-independent CRISPR-Cas9 precision genome editing. *Nature cell biology*, 22(3), 321.

Effern M, et al. (2020) Adoptive T Cell Therapy Targeting Different Gene Products Reveals Diverse and Context-Dependent Immune Evasion in Melanoma. *Immunity*, 53(3), 564.