

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pHAGE-TO-dCas9-P2A-HSA

RRID:Addgene_121936

Type: Plasmid

Proper Citation

RRID:Addgene_121936

Plasmid Information

URL: <http://www.addgene.org/121936>

Proper Citation: RRID:Addgene_121936

Insert Name: dCas9-P2A-HSA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30377374](#)

Vector Backbone Description: Backbone Size:6645; Vector Backbone:pHAGE-TO; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE-TO-dCas9-P2A-HSA

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260815T080340+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-TO-dCas9-P2A-HSA.

No alerts have been found for pHAGE-TO-dCas9-P2A-HSA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bisht M, et al. (2025) Differential regulation of mesoscale chromosome conformations in osteoblasts and osteosarcoma. *Genome biology*, 26(1), 307.

Viushkov VS, et al. (2024) A Comparison of Two Versions of the CRISPR-Sirius System for the Live-Cell Visualization of the Borders of Topologically Associating Domains. *Cells*, 13(17).

Pujadas Liwag EM, et al. (2024) Depletion of lamins B1 and B2 promotes chromatin mobility and induces differential gene expression by a mesoscale-motion-dependent mechanism. *Genome biology*, 25(1), 77.

Shim AR, et al. (2024) Formamide denaturation of double-stranded DNA for fluorescence in situ hybridization (FISH) distorts nanoscale chromatin structure. *PloS one*, 19(5), e0301000.

Chung YC, et al. (2023) Single-chromosome dynamics reveals locus-dependent dynamics and chromosome territory orientation. *Journal of cell science*, 136(4).