

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[pDiGc](#)

RRID:Addgene_59322

Type: Plasmid

Proper Citation

RRID:Addgene_59322

Plasmid Information

URL: <http://www.addgene.org/59322>

Proper Citation: RRID:Addgene_59322

Insert Name: EGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20133586](#)

Vector Backbone Description: Vector Backbone:pBAD; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pDiGc

Record Creation Time: 20220422T222342+0000

Record Last Update: 20260815T081722+0000

Ratings and Alerts

No rating or validation information has been found for pDiGc.

No alerts have been found for pDiGc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Shah M, et al. (2025) Phagosome Maturation in Macrophages is Enhanced by p38? MAPK Signaling. bioRxiv : the preprint server for biology.

Herrmann BI, et al. (2025) Innate detection of Salmonella replication triggers caspase-8-dependent apoptosis via TLR-driven TNF signaling and NLRC4-mediated sensing of the SPI-2 Type III secretion system. bioRxiv : the preprint server for biology.

Barros MJ, et al. (2025) The RNA Chaperone Hfq and Small Non-Coding RNAs Modulate the Biofilm Formation of the Fish Pathogen *Yersinia ruckeri*. International journal of molecular sciences, 26(10).

Calderón IL, et al. (2021) The RNA Chaperone Hfq Participates in Persistence to Multiple Antibiotics in the Fish Pathogen *Yersinia ruckeri*. Microorganisms, 9(7).

Acuña LG, et al. (2021) Participation of two sRNA RyhB homologs from the fish pathogen *Yersinia ruckeri* in bacterial physiology. Microbiological research, 242, 126629.

Peñaloza D, et al. (2021) The Small RNA RyhB Homologs from *Salmonella Typhimurium* Restrain the Intracellular Growth and Modulate the SPI-1 Gene Expression within RAW264.7 Macrophages. Microorganisms, 9(3).

De la Paz JF, et al. (2020) The Zebrafish Perivitelline Fluid Provides Maternally-Inherited Defensive Immunity. Biomolecules, 10(9).