

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pGL3-Gateway-DSCP

RRID:Addgene_71506

Type: Plasmid

Proper Citation

RRID:Addgene_71506

Plasmid Information

URL: <http://www.addgene.org/71506>

Proper Citation: RRID:Addgene_71506

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:23328393](#)

Vector Backbone Description: Backbone Marker:Promega; Vector Backbone:pGL3-Promoter; Vector Types:Insect Expression, flySTARR-seq validation vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: We replaced the SV40 promotor of the pGL3-promotor plasmid by DSCP and inserted a Gateway-cassette into the multiple-cloning-site (MCS; using KpnI and BglII), i.e. upstream of the DSCP, to allow Gateway cloning of candidate sequences

Plasmid Name: pGL3-Gateway-DSCP

Record Creation Time: 20220422T222440+0000

Record Last Update: 20260902T050049+0000

Ratings and Alerts

No rating or validation information has been found for pGL3-Gateway-DSCP.

No alerts have been found for pGL3-Gateway-DSCP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zmarlak-Feher NM, et al. (2025) Functional characterization of transcriptional enhancers in an Anopheles genetic locus controlling natural resistance to the malaria parasite, Plasmodium falciparum. Epigenetics & chromatin, 18(1), 37.

Nowling RJ, et al. (2023) Prediction accuracy of regulatory elements from sequence varies by functional sequencing technique. Frontiers in cellular and infection microbiology, 13, 1182567.

Holm I, et al. (2021) Comprehensive Genomic Discovery of Non-Coding Transcriptional Enhancers in the African Malaria Vector Anopheles coluzzii. Frontiers in genetics, 12, 785934.

Nardini L, et al. (2019) Influence of genetic polymorphism on transcriptional enhancer activity in the malaria vector Anopheles coluzzii. Scientific reports, 9(1), 15275.