

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pGL4.23-GW](#)

RRID:Addgene_60323

Type: Plasmid

Proper Citation

RRID:Addgene_60323

Plasmid Information

URL: <http://www.addgene.org/60323>

Proper Citation: RRID:Addgene_60323

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:24413736](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4283; Vector Backbone:pGL4.23; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Gateway cassette was inserted between SacI and XhoI restriction sites in the MCS.

Plasmid Name: pGL4.23-GW

Record Creation Time: 20220422T222347+0000

Record Last Update: 20260815T081731+0000

Ratings and Alerts

No rating or validation information has been found for pGL4.23-GW.

No alerts have been found for pGL4.23-GW.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Loureiro JR, et al. (2026) The insertion of an ATTTC repeat in an Alu element hyperactivates a neurodevelopmental enhancer in spinocerebellar ataxia type 37. *Cell reports*, 45(4), 117146.

Ferreira FJ, et al. (2025) FOXM1 expression reverts aging chromatin profiles through repression of the senescence-associated pioneer factor AP-1. *Nature communications*, 16(1), 2931.

Monroe TO, et al. (2025) A combined genomic arrhythmia propensity score delineates cumulative risk. *Cell reports. Medicine*, 6(11), 102455.

Gray OA, et al. (2022) A pleiotropic hypoxia-sensitive EPAS1 enhancer is disrupted by adaptive alleles in Tibetans. *Science advances*, 8(47), eade1942.

Bordeira-Carriço R, et al. (2022) Multidimensional chromatin profiling of zebrafish pancreas to uncover and investigate disease-relevant enhancers. *Nature communications*, 13(1), 1945.

Vaz S, et al. (2021) FOXM1 repression increases mitotic death upon antimetabolic chemotherapy through BMF upregulation. *Cell death & disease*, 12(6), 542.

Mauduit D, et al. (2021) Analysis of long and short enhancers in melanoma cell states. *eLife*, 10.

Dharmalingam P, et al. (2020) Pervasive Genomic Damage in Experimental Intracerebral Hemorrhage: Therapeutic Potential of a Mechanistic-Based Carbon Nanoparticle. *ACS nano*, 14(3), 2827.

Schierding W, et al. (2018) GWAS on prolonged gestation (post-term birth): analysis of successive Finnish birth cohorts. *Journal of medical genetics*, 55(1), 55.

Leask M, et al. (2018) Functional Urate-Associated Genetic Variants Influence Expression of lincRNAs LINC01229 and MAFTRR. *Frontiers in genetics*, 9, 733.

Ketharnathan S, et al. (2018) A non-coding genetic variant maximally associated with serum urate levels is functionally linked to HNF4A-dependent PDZK1 expression. *Human molecular genetics*, 27(22), 3964.

Schierding W, et al. (2016) Intergenic GWAS SNPs are key components of the spatial and regulatory network for human growth. *Human molecular genetics*, 25(15), 3372.