

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[pGL2](#)

RRID:Addgene_48742

Type: Plasmid

Proper Citation

RRID:Addgene_48742

Plasmid Information

URL: <http://www.addgene.org/48742>

Proper Citation: RRID:Addgene_48742

Insert Name: truncated mPer2 promoter/enhancer region (-1128 to +386)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15699353](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4818; Vector Backbone:pGL3-Basic; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: Minor sequencing discrepancies may exist between the mPer2 promoter reference sequence and Addgene's sequencing results, but do not affect the function of the plasmid.

Plasmid Name: pGL2

Relevant Mutation: truncated promoter region (see pGL6)

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260815T081553+0000

Ratings and Alerts

No rating or validation information has been found for pGL2.

No alerts have been found for pGL2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li W, et al. (2023) Transcription repression of Cry2 via Per2 interaction promotes adipogenesis. bioRxiv : the preprint server for biology.