

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## [pGLB2 5'3'](#)

RRID:Addgene\_49346

Type: Plasmid

### Proper Citation

RRID:Addgene\_49346

### Plasmid Information

**URL:** <http://www.addgene.org/49346>

**Proper Citation:** RRID:Addgene\_49346

**Insert Name:** Bmp2 distal promoter

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:15358784](#)

**Vector Backbone Description:** Backbone Marker:Promega; Backbone Size:5598; Vector Backbone:pGL2 basic; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

**Comments:** 5' region contains nt -1,237 to 471 relative to distal transcription start. 3' region contains nt 9574-11604 relative to distal transcription start and contains two Bmp2 polyadenylation signals yielding 3'UTRs of 870 and 1185 nt (Liu et al. PMID 18703506) and downstream flanking sequence.

**Plasmid Name:** pGLB2 5'3'

**Record Creation Time:** 20220422T222254+0000

**Record Last Update:** 20260815T081558+0000

### Ratings and Alerts

No rating or validation information has been found for pGLB2 5'3'.

No alerts have been found for pGLB2 5'3'.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.