

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pLMB51

RRID:Addgene_40083

Type: Plasmid

Proper Citation

RRID:Addgene_40083

Plasmid Information

URL: <http://www.addgene.org/40083>

Proper Citation: RRID:Addgene_40083

Insert Name: gusA

Organism: E. coli

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:22820336](#)

Vector Backbone Description: Vector Backbone:RP4; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

Comments: GenBank accession number JQ895026 Multiple-cloning site (MCS) of pLMB51: GATTACCTCA GTCTAGAGCT CGAGAAGCTT GGATCCATGG TACCCTACA

Plasmid Name: pLMB51

Record Creation Time: 20220422T222208+0000

Record Last Update: 20260808T081628+0000

Ratings and Alerts

No rating or validation information has been found for pLMB51.

No alerts have been found for pLMB51.

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 [SPARC SAWG](#) .

Freeman MF, et al. (2018) Cobalamin-Dependent C-Methyltransferases From Marine Microbes: Accessibility via Rhizobia Expression. Methods in enzymology, 604, 259.