

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pSP-GM2

RRID:Addgene_64740

Type: Plasmid

Proper Citation

RRID:Addgene_64740

Plasmid Information

URL: <http://www.addgene.org/64740>

Proper Citation: RRID:Addgene_64740

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22487308](#)

Vector Backbone Description: Vector Backbone:pSP-GM2 (derived from pESC-URA);
Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSP-GM2

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260808T081957+0000

Ratings and Alerts

No rating or validation information has been found for pSP-GM2.

No alerts have been found for pSP-GM2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Peng H, et al. (2019) Flow-cytometry-based physiological characterisation and transcriptome analyses reveal a mechanism for reduced cell viability in yeast engineered for increased lipid content. *Biotechnology for biofuels*, 12, 98.

Peng H, et al. (2018) Metabolic engineering of lipid pathways in *Saccharomyces cerevisiae* and staged bioprocess for enhanced lipid production and cellular physiology. *Journal of industrial microbiology & biotechnology*, 45(8), 707.