

Resource Summary Report

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

[pJJB1559](#)

RRID:Addgene_218590

Type: Plasmid

Proper Citation

RRID:Addgene_218590

Plasmid Information

URL: <http://www.addgene.org/218590>

Proper Citation: RRID:Addgene_218590

Insert Name: GES

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:39402374](#)

Vector Backbone Description: Backbone Marker:Internal; Vector Backbone:TMP138; Vector Types:Yeast Expression; Bacterial Resistance:Kanamycin

Comments: Also expresses Idi1 and a mutant Erg20 (F96W, N127W) from *Saccharomyces cerevisiae*. Idi1, Erg20(F96W, N127W), and GES are targeted to the peroxisome with ePTS1. This plasmid also expresses a cytosolic, WT Erg20 synthetic homodimer in which two WT versions of the Erg20 gene are combined onto one transcript with a 6x serine-glycine linker. Integrated into the URA3 locus.

Plasmid Name: pJJB1559

Relevant Mutation: Erg20(F96W, N127W), Erg20-Erg20 synthetic homodimer fusion

Record Creation Time: 20241006T080651+0000

Record Last Update: 20260815T083049+0000

Ratings and Alerts

No rating or validation information has been found for pJJB1559.

No alerts have been found for pJJB1559.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.