

Resource Summary Report

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

[pSF511](#)

RRID:Addgene_222719

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/222719>

Proper Citation: RRID:Addgene_222719

Insert Name: gRNA1(gsdA)

Organism: Other

Bacterial Resistance: Hygromycin

Vector Backbone Description: Backbone Marker:Michael Sauer (Sarkari et al. 2017)
Addgene #90278; Vector Backbone:pMST665_BB3_L 23_gRNAempty_cas9_BbsI; Vector
Types:Bacterial Expression, CRISPR, A. niger; Bacterial Resistance:Hygromycin

Plasmid Name: pSF511

Record Creation Time: 20250408T005422+0000

Record Last Update: 20260815T083223+0000

Ratings and Alerts

No rating or validation information has been found for pSF511.

No alerts have been found for pSF511.

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](#) .

Fritsche S, et al. (2025) Regulating the glucose-6-phosphate dehydrogenase encoding gene *gsdA* and its impact on growth and citric acid production in *Aspergillus niger*. PloS one, 20(4), e0321363.