

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pYSD726](#)

RRID:Addgene_253049

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/253049>

Proper Citation: RRID:Addgene_253049

Insert Name: Leaf compost cutinase

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:42025218](#)

Vector Backbone Description: Backbone Marker:Paul Young, Addgene plasmid #212923; Vector Backbone:pYSD099; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: YSD 2.0 Toolkit Plasmid. Please visit <https://doi.org/10.1101/2025.08.19.671047> for bioRxiv preprint.

Plasmid Name: pYSD726

Relevant Mutation: Y127G, D238C, F243I, S283C

Record Creation Time: 20260506T052600+0000

Record Last Update: 20260815T083545+0000

Ratings and Alerts

No rating or validation information has been found for pYSD726.

No alerts have been found for pYSD726.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.