

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[pXU01](#)

RRID:Addgene_212151

Type: Plasmid

Proper Citation

RRID:Addgene_212151

Plasmid Information

URL: <http://www.addgene.org/212151>

Proper Citation: RRID:Addgene_212151

Insert Name: xylitol dehydrogenase

Organism: E. coli

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:35842981](#)

Vector Backbone Description: Vector Backbone:pMB1; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: Producing aromatic amino acid from corn husk by using polyols as intermediates (DOI: 10.1016/j.biomaterials.2022.121661)

Plasmid Name: pXU01

Record Creation Time: 20240202T080525+0000

Record Last Update: 20260829T081940+0000

Ratings and Alerts

No rating or validation information has been found for pXU01.

No alerts have been found for pXU01.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.