

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## pDSM-5a-Pact1-ITE-Tdpp1

RRID:Addgene\_127725

Type: Plasmid

### Proper Citation

RRID:Addgene\_127725

### Plasmid Information

**URL:** <http://www.addgene.org/127725>

**Proper Citation:** RRID:Addgene\_127725

**Insert Name:** itaconate transporter from *A. terreus*

**Organism:** *Aspergillus terreus*

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:29753070](#)

**Vector Backbone Description:** Vector Backbone:pDSM-5a; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

**Comments:** ITE transcription unit with pathway position 1 homology arms, compatible with 5' ChrXV homology arm (5int) and 3' position 2 homology arm. Sequencing primers are also the primers for amplifying DNA for integration into the *S. cerevisiae* genome.

**Plasmid Name:** pDSM-5a-Pact1-ITE-Tdpp1

**Record Creation Time:** 20220422T221710+0000

**Record Last Update:** 20260815T080439+0000

### Ratings and Alerts

No rating or validation information has been found for pDSM-5a-Pact1-ITE-Tdpp1.

No alerts have been found for pDSM-5a-Pact1-ITE-Tdpp1.

### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.