

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pDule-Tet3.0

RRID:Addgene_174080

Type: Plasmid

Proper Citation

RRID:Addgene_174080

Plasmid Information

URL: <http://www.addgene.org/174080>

Proper Citation: RRID:Addgene_174080

Insert Name: Tet3.0 tRNA synthetase and tRNA

Organism: Methanosarcina barkeri

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:32251579](#)

Vector Backbone Description: Backbone Size:3801; Vector Backbone:pDule; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

Plasmid Name: pDule-Tet3.0

Relevant Mutation: L270G, Y271L, N311G, C313A

Record Creation Time: 20220422T222007+0000

Record Last Update: 20260808T081244+0000

Ratings and Alerts

No rating or validation information has been found for pDule-Tet3.0.

No alerts have been found for pDule-Tet3.0.

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 [SPARC SAWG](#) .

Bag SS, et al. (2025) Fluorescent Triazolyl unnatural amino acids in protein engineering: Encoding super folder green fluorescent protein and spectroscopic study. Bioorganic chemistry, 165, 109045.