

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pDONR221-10X-tRNA](#)

RRID:Addgene_70123

Type: Plasmid

Proper Citation

RRID:Addgene_70123

Plasmid Information

URL: <http://www.addgene.org/70123>

Proper Citation: RRID:Addgene_70123

Insert Name: 10X-tRNA block

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29212664](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4762; Vector Backbone:pDONR221; Vector Types;; Bacterial Resistance:Kanamycin

Comments: The depositing lab notes that, despite the differences found in Addgene's QC sequence, this plasmid should work as advertised.

Plasmid Name: pDONR221-10X-tRNA

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260815T081858+0000

Ratings and Alerts

No rating or validation information has been found for pDONR221-10X-tRNA.

No alerts have been found for pDONR221-10X-tRNA.

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](#) .

Cherry PD, et al. (2018) Genetic bypass of essential RNA repair enzymes in budding yeast. RNA (New York, N.Y.), 24(3), 313.