

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

pTEF:ATP

RRID:Addgene_92179

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/92179>

Proper Citation: RRID:Addgene_92179

Insert Name: ATeam1.03 codon optimized for yeast (*Saccharomyces cerevisiae*)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27989441](#)

Vector Backbone Description: Backbone Marker:Voth et al. (2001) Nucleic Acids Res (PMID: 11410682); Backbone Size:6062; Vector Backbone:HO-poly-KanMX4-HO; Vector Types:Yeast Expression, Integration and expression into yeast.; Bacterial Resistance:Ampicillin

Comments: The original version of the ATeam1.03 FRET sensor (tested in mammalian cells but not codon optimized for yeast) was published in 2009 by Imamura et al (PMID: 19720993)

Plasmid Name: pTEF:ATP

Record Creation Time: 20220422T222623+0000

Record Last Update: 20260902T050525+0000

Ratings and Alerts

No rating or validation information has been found for pTEF:ATP.

No alerts have been found for pTEF:ATP.

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](#) .

Jariani A, et al. (2020) A new protocol for single-cell RNA-seq reveals stochastic gene expression during lag phase in budding yeast. eLife, 9.