Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

AT-U1

RRID:Addgene_112059
Type: Plasmid

Proper Citation

RRID:Addgene_112059

Plasmid Information

URL: http://www.addgene.org/112059

Proper Citation: RRID:Addgene_112059

Insert Name: U1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30061719

Vector Backbone Description: Backbone Marker: "Reduction of Target Gene Expression by a Modified U1 snRNA" (Beckley et al, 2001, Mol Cell Bio); Vector Backbone:U1 human; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: In partial sequence, 1 copy of Riboglow (truncated version A)--U1 sequence is in lower case letters, Riboglow sequence is in upper case letters

Plasmid Name: AT-U1

Relevant Mutation: 1 copy of Riboglow tag (truncated variant A) near 5' end of U1

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260725T073515+0000

Ratings and Alerts

No rating or validation information has been found for AT-U1.

No alerts have been found for AT-U1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Wierzba AJ, et al. (2025) Unveiling the promise of peptide nucleic acids as functional linkers for an RNA imaging platform. RSC chemical biology, 6(2), 249.

Jiang L, et al. (2023) Large Stokes shift fluorescent RNAs for dual-emission fluorescence and bioluminescence imaging in live cells. Nature methods, 20(10), 1563.