

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

p305N-5

RRID:Addgene_246288

Type: Plasmid

Proper Citation

RRID:Addgene_246288

Plasmid Information

URL: <http://www.addgene.org/246288>

Proper Citation: RRID:Addgene_246288

Insert Name: AtU6.1m2 promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40673482](#)

Vector Backbone Description: Vector Backbone:p305N; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: The depositor confirms that discrepancies between the depositor's sequence and Addgene's sequences have no functional consequences. Addgene NGS finds a ~1.2kb insertion that adds a transposable element to the plasmid (WP_010723085.1).

Plasmid Name: p305N-5

Relevant Mutation: A-to-C (-63 from TSS) and G-to-T (-57) within USE

Record Creation Time: 20251210T060617+0000

Record Last Update: 20260725T080516+0000

Ratings and Alerts

No rating or validation information has been found for p305N-5.

No alerts have been found for p305N-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.