

Resource Summary Report

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

pJUMP18-B0034-MV_RN

RRID:Addgene_127017

Type: Plasmid

Proper Citation

RRID:Addgene_127017

Plasmid Information

URL: <http://www.addgene.org/127017>

Proper Citation: RRID:Addgene_127017

Insert Name: Part B0034m-MV_RN

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33623824](#)

Vector Backbone Description: Backbone Marker:Backbone derived from SEVA.; Vector Backbone:pJUMP18-Uac; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: RBS based on sequence from CIDAR MoClo toolkit (PMID: 26479688). Methionine-Valine translational start. Valine codon GUA following AUG initiation codon has strong translation initiation in Escherichia coli (Looman et al; 1987. PMID: 3311730) Please visit <https://www.biorxiv.org/content/10.1101/799585v1> for bioRxiv preprint.

Plasmid Name: pJUMP18-B0034-MV_RN

Relevant Mutation: None

Record Creation Time: 20220422T221706+0000

Record Last Update: 20260808T080709+0000

Ratings and Alerts

No rating or validation information has been found for pJUMP18-B0034-MV_RN.

No alerts have been found for pJUMP18-B0034-MV_RN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.