

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## pJUMP18-B0033-MV\_RN

RRID:Addgene\_127016

Type: Plasmid

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### Proper Citation

RRID:Addgene\_127016

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### Plasmid Information

**URL:** <http://www.addgene.org/127016>

**Proper Citation:** RRID:Addgene\_127016

**Insert Name:** Part B0033m-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-B0033-MV\_RN

**Relevant Mutation:** None

**Record Creation Time:** 20220422T221706+0000

**Record Last Update:** 20260725T073737+0000

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### Ratings and Alerts

No rating or validation information has been found for pJUMP18-B0033-MV\_RN.

No alerts have been found for pJUMP18-B0033-MV\_RN.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.