

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## pJet1.2 kanR cassette

RRID:Addgene\_117122

Type: Plasmid

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### Proper Citation

RRID:Addgene\_117122

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### Plasmid Information

**URL:** <http://www.addgene.org/117122>

**Proper Citation:** RRID:Addgene\_117122

**Insert Name:** Kanamycin resistance cassette for Bacillus subtilis selection

**Organism:** Bacillus subtilis

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:31147909](#)

**Vector Backbone Description:** Backbone Marker:Thermo scientific; Backbone Size:2974; Vector Backbone:pJet1.2; Vector Types:Golden gate donor vector for gene targeting in Bacillus subtilis; Bacterial Resistance:Ampicillin

**Comments:** Donor vector that encodes for a Kanamycin selection marker for Golden gate assembly reactions. Overhangs generated upon BsaI cleavage : AATA (Rup) and TCTA (Rdo). (Gruber lab reference pSG723)

**Plasmid Name:** pJet1.2 kanR cassette

**Record Creation Time:** 20220422T221613+0000

**Record Last Update:** 20260815T080251+0000

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### Ratings and Alerts

No rating or validation information has been found for pJet1.2 kanR cassette.

No alerts have been found for pJet1.2 kanR cassette.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Oh JJ, et al. (2025) Bacterially grown living materials with resistant and on-demand functionality. Science advances, 11(41), eadw8278.