

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pJL042](#)

RRID:Addgene_122865

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/122865>

Proper Citation: RRID:Addgene_122865

Insert Name: 35S:MS2-KYP:tRBCS

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:31557222](#)

Vector Backbone Description: Backbone Size:2740; Vector Backbone:pGreenII; Vector Types:Golden Gate compatible plant transformation vector; Bacterial Resistance:Spectinomycin

Comments: Plasmid is an intermediate stage destination vector constructed by Golden Gate cloning using the enzyme Bsal, and containing two adjacent Bsal recognition sites downstream of the MS2 expression cassette for insertion of additional modules. Plasmid Features (listed as bp in full plasmid sequence): 35S promoter = 656-1502bp MS2-KYP coding sequence = 1542-2834bp RBCS terminator = 2839-3484bp Bsal site #1 = 3519-3524bp Bsal site #2 = 3533-3538bp

Plasmid Name: pJL042

Record Creation Time: 20220422T221643+0000

Record Last Update: 20260815T080348+0000

Ratings and Alerts

No rating or validation information has been found for pJL042.

No alerts have been found for pJL042.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.