

Resource Summary Report

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

[pJBL725](#)

RRID:Addgene_140395

Type: Plasmid

Proper Citation

RRID:Addgene_140395

Plasmid Information

URL: <http://www.addgene.org/140395>

Proper Citation: RRID:Addgene_140395

Insert Name: T7-lacO-SmtB-T

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32632301](#)

Vector Backbone Description: Vector Backbone:pET28c; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pJBL725

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260815T080641+0000

Ratings and Alerts

No rating or validation information has been found for pJBL725.

No alerts have been found for pJBL725.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li Y, et al. (2024) Engineering a cell-free biosensor signal amplification circuit with polymerase strand recycling. bioRxiv : the preprint server for biology.

Jung JK, et al. (2022) Programming cell-free biosensors with DNA strand displacement circuits. Nature chemical biology, 18(4), 385.