

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

RGB-S reporter

RRID:Addgene_207841

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/207841>

Proper Citation: RRID:Addgene_207841

Insert Name: RpoH sensing construct

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37604827](#)

Vector Backbone Description: Backbone Marker:GeneArt?? Gene Synthesis, ThermoFisher Scientific and IDT Inc.; Backbone Size:4531; Vector Backbone:pMK-RQ; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The submitted plasmid version has additional 111 bp (1181-1291 bp) in the plasmid backbone compared to the version in the publication. The deposited plasmid has been tested and experimentally validated entailing no impact on the biosensor function.

Plasmid Name: RGB-S reporter

Record Creation Time: 20240501T080527+0000

Record Last Update: 20260829T082024+0000

Ratings and Alerts

No rating or validation information has been found for RGB-S reporter.

No alerts have been found for RGB-S reporter.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.