

# Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

## pCOLA-T7-WspR:G249A

RRID:Addgene\_79163

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_79163

---

### Plasmid Information

**URL:** <http://www.addgene.org/79163>

**Proper Citation:** RRID:Addgene\_79163

**Insert Name:** WspR

**Organism:** *P. aeruginosa*

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:27382070](#)

**Vector Backbone Description:** Backbone Marker:Novagen; Backbone Size:3719; Vector Backbone:pCOLADuet; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pCOLA-T7-WspR:G249A

**Relevant Mutation:** G249A

**Record Creation Time:** 20220422T222520+0000

**Record Last Update:** 20260815T082029+0000

---

### Ratings and Alerts

No rating or validation information has been found for pCOLA-T7-WspR:G249A.

No alerts have been found for pCOLA-T7-WspR:G249A.

---

### 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](#) .

Manna S, et al. (2021) Live Cell Imaging Using Riboswitch-Spinach tRNA Fusions as Metabolite-Sensing Fluorescent Biosensors. Methods in molecular biology (Clifton, N.J.), 2323, 121.

Yeo J, et al. (2017) Live Flow Cytometry Analysis of c-di-GMP Levels in Single Cell Populations. Methods in molecular biology (Clifton, N.J.), 1657, 111.