

Resource Summary Report

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

pMF230

RRID:Addgene_62546

Type: Plasmid

Proper Citation

RRID:Addgene_62546

Plasmid Information

URL: <http://www.addgene.org/62546>

Proper Citation: RRID:Addgene_62546

Insert Name: GFP mut2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11208804](#)

Vector Backbone Description: Backbone Marker:PMID 8394313; Vector Backbone:pMF36; Vector Types:Broad host range plasmid; Bacterial Resistance:Ampicillin

Plasmid Name: pMF230

Record Creation Time: 20220422T222358+0000

Record Last Update: 20260815T081753+0000

Ratings and Alerts

No rating or validation information has been found for pMF230.

No alerts have been found for pMF230.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Appiah RM, et al. (2026) Characterization of Proline-Rich Antimicrobial Peptides with SbmA Transporter-Dependent and Independent Antimicrobial Activity toward *Klebsiella pneumoniae*. *ACS infectious diseases*, 12(5), 1751.

De Los Santos L, et al. (2024) Polyproline peptide targets *Klebsiella pneumoniae* polysaccharides to collapse biofilms. *Cell reports. Physical science*, 5(3).

Espejo LS, et al. (2024) SICKO: Systematic Imaging of Caenorhabditis Killing Organisms. *bioRxiv : the preprint server for biology*.

Hajjar H, et al. (2024) Contribution of intramacrophage stages to *Pseudomonas aeruginosa* infection outcome in zebrafish embryos: insights from *mgtC* and *oprF* mutants. *Scientific reports*, 14(1), 6297.

Shen J, et al. (2022) Self-Patterned Nanoscale Topography of Thin Copolymer Films Prepared by Evaporative Assembly-Resist Early-Stage Bacterial Adhesion. *ACS applied bio materials*, 5(8), 3870.

Bouch S, et al. (2022) Therapeutic stem cell-derived alveolar-like macrophages display bactericidal effects and resolve *Pseudomonas aeruginosa*-induced lung injury. *Journal of cellular and molecular medicine*, 26(10), 3046.

Qi Y, et al. (2022) Co-Exposure of Ambient Particulate Matter and Airborne Transmission Pathogens: The Impairment of the Upper Respiratory Systems. *Environmental science & technology*, 56(22), 15892.

Balabanova L, et al. (2022) Shift of Choline/Betaine Pathway in Recombinant *Pseudomonas* for Cobalamin Biosynthesis and Abiotic Stress Protection. *International journal of molecular sciences*, 23(22).

Dolan SK, et al. (2020) Contextual Flexibility in *Pseudomonas aeruginosa* Central Carbon Metabolism during Growth in Single Carbon Sources. *mBio*, 11(2).

Martinez E, et al. (2016) Oxylipins produced by *Pseudomonas aeruginosa* promote biofilm formation and virulence. *Nature communications*, 7, 13823.