

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

pGMEH-P38-mRFP

RRID:Addgene_27058

Type: Plasmid

Proper Citation

RRID:Addgene_27058

Plasmid Information

URL: <http://www.addgene.org/27058>

Proper Citation: RRID:Addgene_27058

Insert Name: P#38-mcherry rfp

Organism: synthetic gene

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:21075796](#)

Vector Backbone Description: Backbone Size:7843; Vector Backbone:pDE43-MEH;
Vector Types:Bacterial Expression; Bacterial Resistance:Hygromycin

Plasmid Name: pGMEH-P38-mRFP

Record Creation Time: 20220422T222121+0000

Record Last Update: 20260725T074514+0000

Ratings and Alerts

No rating or validation information has been found for pGMEH-P38-mRFP.

No alerts have been found for pGMEH-P38-mRFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lee JJ, et al. (2025) Trehalose catalytic shift inherently enhances phenotypic heterogeneity and multidrug resistance in *Mycobacterium tuberculosis*. *Nature communications*, 16(1), 6442.

Shetty A, et al. (2018) Novel Acetamide Indirectly Targets Mycobacterial Transporter MmpL3 by Proton Motive Force Disruption. *Frontiers in microbiology*, 9, 2960.

Moreira W, et al. (2016) Boromycin Kills Mycobacterial Persisters without Detectable Resistance. *Frontiers in microbiology*, 7, 199.

Moreira W, et al. (2015) Target mechanism-based whole-cell screening identifies bortezomib as an inhibitor of caseinolytic protease in mycobacteria. *mBio*, 6(3), e00253.