

Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

pRF-TetR

RRID:Addgene_49374

Type: Plasmid

Proper Citation

RRID:Addgene_49374

Plasmid Information

URL: <http://www.addgene.org/49374>

Proper Citation: RRID:Addgene_49374

Insert Name: TetR repressor

Organism: Tn10

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24316737](#)

Vector Backbone Description: Vector Backbone:pEXT20; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Plasmid also contains YFP reporter (whose expression is controlled by a constitutive promoter containing an operator site for the indicated repressor).

Plasmid Name: pRF-TetR

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081600+0000

Ratings and Alerts

No rating or validation information has been found for pRF-TetR.

No alerts have been found for pRF-TetR.

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 [kravitz2](#) .

Glasscock CJ, et al. (2025) Computational design of sequence-specific DNA-binding proteins. Nature structural & molecular biology, 32(11), 2252.

Glasscock CJ, et al. (2023) Computational design of sequence-specific DNA-binding proteins. bioRxiv : the preprint server for biology.